

Table CT1. Energy Consumption Estimates for Selected Energy Sources in Physical Units, Selected Years, 1960-2021, Illinois

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum							Nuclear Electric Power Million Kilowatthours	Hydro-electric Power ^g Million Kilowatthours	Fuel Ethanol ^h Thousand Barrels	Biodiesel Thousand Barrels
			Distillate Fuel Oil ^b	HGL ^c	Jet Fuel ^d	Motor Gasoline ^e	Residual Fuel Oil	Other ^f	Total				
			Thousand Barrels										
1960	39,673	518	42,592	14,958	4,356	78,026	26,533	32,744	199,209	254	185	NA	NA
1965	44,714	757	41,011	18,763	12,176	88,769	23,091	37,558	221,369	965	175	NA	NA
1970	42,136	1,174	44,495	28,481	22,644	107,084	27,949	42,055	272,709	2,514	166	NA	NA
1971	39,175	1,229	49,502	29,013	24,037	108,295	23,909	39,484	274,241	4,374	136	NA	NA
1972	39,798	1,207	53,936	32,971	27,844	113,860	30,007	43,256	301,875	13,067	150	NA	NA
1973	41,485	1,150	52,984	34,254	29,099	119,028	30,034	48,446	313,846	20,051	129	NA	NA
1974	41,258	1,149	52,683	35,429	25,177	115,828	29,441	44,762	303,320	19,592	124	NA	NA
1975	40,374	1,095	51,249	35,135	24,769	118,637	28,142	42,047	299,978	22,315	122	NA	NA
1976	40,901	1,175	57,267	39,716	25,516	122,716	24,862	40,914	310,990	26,455	130	NA	NA
1977	40,772	1,167	57,019	39,432	27,132	124,746	27,370	42,380	318,078	28,547	129	NA	NA
1978	39,969	1,175	59,277	39,467	27,136	130,532	29,627	44,249	330,288	32,926	129	NA	NA
1979	40,204	1,143	48,668	51,784	24,334	119,113	29,176	43,502	316,576	27,463	130	NA	NA
1980	40,147	1,090	36,704	38,811	19,664	109,062	28,271	38,749	271,262	27,742	138	NA	NA
1981	37,523	1,062	34,511	34,147	16,928	107,296	20,791	24,785	238,458	29,483	134	142	NA
1982	36,572	994	32,568	26,872	16,642	105,170	15,466	22,720	219,438	27,625	124	597	NA
1983	39,881	938	34,788	27,037	15,944	106,955	13,700	26,582	225,005	28,021	134	558	NA
1984	38,394	1,033	37,278	26,069	2,687	105,079	9,845	26,692	207,649	34,976	141	1,260	NA
1985	37,706	962	32,585	27,168	2,748	111,114	6,508	26,726	206,850	39,106	136	2,040	NA
1986	37,176	924	35,437	27,168	2,748	111,114	6,508	26,726	206,850	39,106	136	2,040	NA
1987	35,648	873	35,611	41,884	1,997	110,508	6,964	27,547	224,511	50,194	107	3,266	NA
1988	34,006	965	34,363	45,341	3,956	116,048	5,908	29,272	234,887	69,166	65	3,419	NA
1989	32,457	996	35,552	12,389	4,497	115,548	4,027	31,907	203,921	74,820	100	3,696	NA
1990	33,904	940	43,227	12,471	3,952	105,948	3,594	33,271	202,463	71,887	144	3,278	NA
1991	34,677	988	35,899	14,539	6,437	104,380	3,448	30,118	194,821	71,866	134	3,620	NA
1992	31,599	994	35,620	12,482	7,399	106,297	2,349	34,528	198,675	73,742	139	4,162	NA
1993	38,135	1,031	37,544	21,649	9,170	109,587	2,273	30,279	210,503	78,373	130	4,123	NA
1994	39,077	1,025	31,762	24,708	9,619	111,255	2,701	33,101	213,146	72,654	121	5,147	NA
1995	39,623	1,078	35,309	25,822	10,360	111,207	1,457	31,521	215,677	78,481	124	4,321	NA
1996	44,431	1,119	37,003	25,109	12,076	111,554	1,996	34,996	222,734	69,774	106	3,136	NA
1997	47,638	1,077	37,494	24,777	12,502	113,343	1,430	34,293	223,839	51,069	97	4,562	NA
1998	46,067	957	40,520	15,783	13,164	113,707	1,046	35,550	219,770	55,596	138	5,405	NA
1999	46,719	1,004	43,362	22,588	18,245	118,810	535	38,335	241,875	81,744	142	5,740	NA
2000	51,865	1,031	42,945	20,131	22,699	119,985	1,144	32,917	239,822	89,438	144	6,907	NA
2001	50,671	952	42,195	18,346	18,664	121,126	3,176	31,149	234,657	92,358	144	7,879	43
2002	53,619	1,050	39,798	20,185	13,583	122,661	392	32,636	229,255	90,860	129	7,280	69
2003	54,751	998	48,144	15,477	13,365	122,747	2,228	33,692	235,653	94,733	139	9,425	57
2004	58,523	953	46,746	17,553	21,547	125,954	1,512	32,049	245,361	92,047	154	9,749	113
2005	58,120	970	48,094	20,359	39,525	124,646	527	33,521	266,673	93,263	129	8,739	382
2006	58,338	894	49,150	20,751	28,578	125,393	257	32,125	256,255	94,154	173	8,641	1,098
2007	61,099	966	49,291	21,104	29,573	124,277	133	31,070	255,449	95,729	154	9,810	1,488
2008	61,891	1,001	47,867	21,174	27,993	119,777	190	31,046	248,047	95,152	139	12,012	1,277
2009	57,243	956	43,601	20,973	24,970	118,031	38	27,463	235,076	95,474	136	11,220	1,354
2010	59,938	967	43,602	23,049	28,136	116,733	33	26,966	238,519	96,190	119	11,660	1,094
2011	58,775	987	46,607	22,004	28,005	111,501	30	26,006	234,152	95,823	140	11,138	3,729
2012	53,390	940	43,712	21,026	26,587	109,553	34	25,384	226,295	96,401	111	11,069	3,497
2013	56,812	1,057	46,336	20,799	27,220	110,220	73	27,163	231,810	97,131	120	11,353	3,707
2014	56,309	1,094	49,464	23,207	28,254	110,454	22	26,749	238,150	97,858	132	11,367	3,957
2015	47,274	994	54,504	21,577	30,329	112,845	16	27,202	246,473	97,282	124	11,352	4,360
2016	39,015	1,024	51,546	21,087	31,000	115,636	99	27,718	247,086	98,607	133	11,615	4,124
2017	37,889	1,018	52,852	21,417	31,188	114,915	202	R 27,327	R 247,901	97,191	125	11,626	4,228
2018	39,107	1,109	54,311	22,763	30,686	113,913	141	R 26,560	R 248,373	98,102	147	11,407	4,345
2019	32,721	1,154	51,177	25,612	R 31,317	110,394	114	R 27,434	R 246,049	98,735	124	11,267	4,094
2020	21,288	R 1,131	48,577	25,194	R 18,475	91,381	59	R 26,952	R 210,637	100,246	135	9,481	3,886
2021	28,740	1,060	48,632	25,294	25,832	98,882	155	29,128	227,923	96,994	129	10,334	3,891

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.
^c Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^d Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."
^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.
^f Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^g Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

^h Includes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate.
 NA = Not available.
 Where shown, R = Revised data and (s) = Value less than 0.5.
 Notes: Totals may not equal sum of components due to independent rounding. The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
 Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.
 Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

ILLINOIS
Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2021, Illinois
 (Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)			
	Coal	Natural Gas excluding Supplemental Gaseous Fuels ^a	Petroleum							Total	Total	Natural Gas including Supplemental Gaseous Fuels ^a	Distillate Fuel Oil including Biofuels ^a	Motor Gasoline including Fuel Ethanol ^a
			Distillate Fuel Oil excluding Biofuels ^a	HGL ^b	Jet Fuel ^c	Motor Gasoline excluding Fuel Ethanol ^a	Residual Fuel Oil	Other ^d	Total					
1960	914.6	536.1	248.1	57.0	24.4	409.9	166.8	195.8	1,102.0	2,552.7	536.1	248.1	409.9	
1965	1,014.5	778.7	238.9	71.4	68.8	466.3	145.2	226.3	1,216.9	3,010.1	778.7	238.9	466.3	
1970	920.3	1,203.2	259.2	106.0	128.2	562.5	175.7	255.6	1,487.2	3,610.7	1,203.2	259.2	562.5	
1971	843.8	1,260.0	288.4	107.7	136.0	568.9	150.3	240.1	1,491.3	3,595.2	1,260.0	288.4	568.9	
1972	852.2	1,237.5	314.2	121.9	157.6	598.1	188.7	261.9	1,642.4	3,732.1	1,237.5	314.2	598.1	
1973	884.6	1,176.7	308.6	125.9	164.8	625.3	188.8	293.9	1,707.4	3,768.7	1,176.7	308.6	625.3	
1974	874.9	1,175.8	306.9	129.4	142.5	608.4	185.1	271.1	1,643.5	3,694.3	1,175.8	306.9	608.4	
1975	845.6	1,123.6	298.5	127.6	140.2	623.2	176.9	255.1	1,621.6	3,590.8	1,123.6	298.5	623.2	
1976	862.2	1,204.6	333.6	143.9	144.5	644.6	156.3	248.2	1,671.1	3,737.9	1,204.6	333.6	644.6	
1977	860.6	1,199.8	332.1	141.0	153.6	655.3	172.1	257.6	1,711.7	3,772.1	1,199.8	332.1	655.3	
1978	841.6	1,196.4	345.3	140.6	153.7	685.7	186.3	268.5	1,780.0	3,818.0	1,196.4	345.3	685.7	
1979	845.4	1,170.6	283.5	185.1	137.8	625.7	183.4	263.8	1,679.3	3,695.4	1,170.6	283.5	625.7	
1980	844.5	1,076.2	213.8	138.4	111.3	572.9	177.7	233.7	1,447.9	3,368.5	1,113.7	213.8	572.9	
1981	796.6	1,053.1	201.0	120.6	95.8	563.6	130.7	152.3	1,264.1	3,113.8	1,053.1	201.0	563.6	
1982	778.5	996.6	189.7	94.5	94.2	552.5	97.2	139.2	1,167.3	2,942.4	1,016.1	189.7	552.5	
1983	848.2	956.3	202.6	95.0	90.2	561.8	86.1	161.5	1,197.3	3,001.8	976.8	202.6	561.8	
1984	833.2	1,056.1	217.1	91.0	15.0	552.0	61.9	161.2	1,098.2	2,987.5	1,074.1	217.1	552.0	
1985	811.1	979.9	189.8	94.9	15.4	583.7	40.9	164.3	1,088.9	2,880.0	1,000.5	189.8	583.7	
1986	804.2	920.2	206.4	114.6	11.5	570.7	52.3	155.9	1,111.4	2,835.8	943.7	206.4	570.7	
1987	783.2	873.8	207.4	148.5	11.1	580.5	43.8	168.4	1,159.7	2,816.8	886.5	207.4	580.5	
1988	745.2	972.8	200.2	160.1	22.2	609.6	37.1	178.0	1,207.2	2,925.2	982.8	200.2	609.6	
1989	721.0	1,007.7	207.1	45.2	25.3	607.0	25.3	194.7	1,104.6	2,833.3	1,017.4	207.1	607.0	
1990	748.2	951.9	251.8	44.6	22.3	556.5	22.6	203.2	1,101.0	2,801.0	960.2	251.8	556.5	
1991	757.6	999.5	209.1	51.9	36.3	548.3	21.7	185.0	1,052.3	2,809.4	1,006.5	209.1	548.3	
1992	698.6	1,003.3	207.5	44.9	41.8	558.4	14.8	211.1	1,078.5	2,780.4	1,011.5	207.5	558.4	
1993	812.8	1,043.1	218.7	76.1	51.9	557.4	14.3	184.4	1,102.8	2,958.8	1,053.1	218.7	557.4	
1994	825.4	1,038.6	184.9	87.8	54.4	562.2	17.0	202.4	1,108.7	2,972.7	1,046.6	184.9	580.1	
1995	826.7	1,093.3	205.5	91.2	58.7	563.7	9.2	192.9	1,121.3	3,041.2	1,099.7	205.5	578.7	
1996	919.9	1,136.5	215.4	88.9	68.5	570.4	12.5	214.2	1,169.9	3,226.3	1,140.5	215.4	581.3	
1997	974.9	1,095.6	218.2	88.0	70.9	574.1	9.0	209.6	1,169.7	3,240.2	1,099.8	218.2	589.9	
1998	949.0	975.5	235.8	56.6	74.6	572.9	6.6	218.0	1,164.5	3,089.1	978.3	235.8	591.6	
1999	958.8	1,011.9	252.3	80.9	103.4	598.1	3.4	234.8	1,273.0	3,243.7	1,026.4	252.3	618.0	
2000	1,016.6	1,040.3	249.9	71.6	128.7	600.1	7.2	202.1	1,259.6	3,316.4	1,053.3	249.9	624.0	
2001	983.7	958.4	245.5	64.9	105.8	602.7	20.0	191.5	1,230.3	3,172.5	970.6	245.5	630.0	
2002	986.8	1,051.2	231.6	72.0	77.0	612.5	2.5	200.6	1,196.0	3,234.1	1,063.5	231.6	637.7	
2003	1,010.1	1,001.5	280.1	55.6	75.8	605.2	14.0	207.5	1,238.3	3,249.9	1,013.5	280.1	637.9	
2004	1,069.5	956.0	272.0	62.5	122.2	620.6	9.5	198.4	1,285.1	3,310.7	966.6	272.0	654.5	
2005	1,047.5	972.7	279.8	72.1	224.1	616.9	3.3	207.2	1,403.4	3,423.7	984.2	279.8	647.2	
2006	1,045.4	896.1	285.2	73.5	162.0	620.2	1.6	197.9	1,340.5	3,282.0	908.3	285.2	650.2	
2007	1,091.4	968.7	285.1	74.4	167.7	605.0	0.8	191.0	1,324.1	3,384.1	980.1	285.1	639.0	
2008	1,103.2	1,003.2	276.7	75.5	158.7	569.9	1.2	192.2	1,274.3	3,380.6	1,014.5	276.7	611.6	
2009	1,015.0	956.6	R 249.4	73.7	141.6	561.9	0.2	169.7	R 1,196.6	R 3,168.1	968.5	251.9	600.8	
2010	1,069.0	962.2	R 250.2	77.6	159.5	551.1	0.2	166.3	R 1,204.9	R 3,236.2	974.4	251.8	591.5	
2011	1,052.2	986.3	R 264.7	73.6	158.8	525.9	0.2	159.8	R 1,183.0	R 3,221.5	997.7	268.9	564.5	
2012	969.3	939.0	R 247.9	69.8	150.7	516.2	0.2	155.6	R 1,140.4	R 3,048.7	950.7	252.1	554.6	
2013	1,026.9	1,063.5	R 259.1	71.8	154.3	518.3	0.5	165.2	R 1,169.1	R 3,259.5	1,073.7	267.0	557.7	
2014	1,017.9	1,108.1	R 277.1	77.4	160.2	519.3	0.1	163.0	R 1,197.1	R 3,323.1	1,119.1	285.1	558.8	
2015	850.4	1,011.4	R 304.6	71.1	172.0	531.2	0.1	166.1	R 1,245.1	R 3,106.9	1,022.4	314.0	570.7	
2016	702.5	1,045.0	R 284.8	69.2	175.8	544.2	0.6	172.9	R 1,247.5	R 2,995.0	1,055.9	296.8	584.5	
2017	685.0	1,034.6	R 292.7	70.5	176.8	540.2	1.3	R 170.0	R 1,251.5	R 2,971.1	1,047.3	304.3	580.7	
2018	704.6	1,127.4	R 302.3	75.7	174.0	536.0	0.9	165.3	R 1,254.1	R 3,086.1	1,140.7	312.8	575.7	
2019	591.9	1,180.4	R 285.4	86.6	R 177.6	518.5	0.7	170.5	R 1,239.3	R 3,011.7	1,192.0	294.7	557.7	
2020	391.1	R 1,158.6	R 270.1	85.0	R 104.8	428.7	0.4	R 167.5	R 1,056.4	R 2,606.2	R 1,171.9	279.6	461.7	
2021	521.6	1,082.5	276.2	85.4	146.5	463.4	1.0	179.9	1,140.3	2,744.4	1,095.6	280.3	499.4	

^a Supplemental gaseous fuels (SGF) and biofuels are consumed with natural gas and petroleum products. In this table, SGF and biofuels are removed from natural gas and petroleum so that a fossil fuel total can be calculated without double-counting. Biofuels are included in "Renewable Energy."

^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

^c Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."

^d Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Notes: Totals may not equal sum of components due to independent rounding. The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2021, Illinois (Continued)
(Trillion Btu)

Year	Nuclear Electric Power	Hydro-electric Power ^{e,f}	Renewable Energy											Net Interstate Flow of Electricity ^k	Electricity Net Imports ^l	Total ^f
			Biomass							Geo-thermal ^f	Solar ^{f,j}	Wind	Total ^f			
			Wood and Waste ^g	Fuel Ethanol ^h	Biodiesel	Renewable Diesel	Losses and Co-products ⁱ	Total ^f								
1960	3.0	2.0	31.0	NA	NA	NA	NA	31.0	0.0	NA	NA	33.0	-64.7	0.0	2,524.0	
1965	11.4	1.8	33.2	NA	NA	NA	NA	33.2	0.0	NA	NA	35.0	-30.0	0.0	3,026.5	
1970	27.6	1.7	39.3	NA	NA	NA	NA	39.3	0.0	NA	NA	41.1	17.4	0.0	3,696.7	
1971	47.4	1.4	39.2	NA	NA	NA	NA	39.2	0.0	NA	NA	40.6	39.5	0.0	3,722.8	
1972	141.0	1.6	39.9	NA	NA	NA	NA	39.9	0.0	NA	NA	41.5	15.1	0.0	3,929.7	
1973	218.6	1.3	42.5	NA	NA	NA	NA	42.5	0.0	NA	NA	43.9	-11.7	0.0	4,019.5	
1974	218.7	1.3	42.7	NA	NA	NA	NA	42.7	0.0	NA	NA	44.0	-0.4	0.0	3,956.5	
1975	245.8	1.3	41.6	NA	NA	NA	NA	41.6	0.0	NA	NA	42.9	-18.9	0.0	3,860.6	
1976	292.2	1.3	46.1	NA	NA	NA	NA	46.1	0.0	NA	NA	47.5	-58.3	0.0	4,019.4	
1977	307.4	1.4	50.0	NA	NA	NA	NA	50.0	0.0	NA	NA	51.3	-31.3	0.0	4,099.5	
1978	360.2	1.3	61.6	NA	NA	NA	NA	61.6	0.0	NA	NA	62.9	-41.7	0.0	4,199.4	
1979	298.8	1.3	63.3	NA	NA	NA	NA	63.3	0.0	NA	NA	64.6	-9.4	0.0	4,049.4	
1980	302.6	1.4	90.9	NA	NA	NA	NA	90.9	0.0	NA	NA	92.4	4.8	0.0	3,768.3	
1981	325.2	1.4	95.6	0.5	NA	NA	2.9	98.9	0.0	NA	NA	100.3	7.9	0.0	3,547.2	
1982	305.9	1.3	95.6	2.1	NA	NA	9.5	107.1	0.0	NA	NA	108.4	37.3	0.0	3,394.0	
1983	305.6	1.4	105.3	1.9	NA	NA	17.7	125.0	0.0	NA	0.0	126.4	38.9	0.0	3,472.7	
1984	379.2	1.5	97.8	4.4	NA	NA	21.1	123.3	0.0	0.0	0.0	124.7	10.5	0.0	3,502.0	
1985	415.4	1.4	99.2	7.1	NA	NA	22.5	128.8	0.0	0.0	0.0	130.3	8.7	0.0	3,434.3	
1986	450.8	1.5	106.4	9.7	NA	NA	23.7	139.8	0.0	0.0	0.0	141.3	-11.0	0.0	3,416.9	
1987	524.1	1.1	113.3	11.3	NA	NA	25.8	150.4	0.0	0.0	0.0	151.5	-20.4	0.0	3,472.0	
1988	733.3	0.7	121.7	11.9	NA	NA	25.8	159.3	0.0	0.0	0.0	160.0	-116.2	0.0	3,702.3	
1989	791.8	1.0	93.5	12.8	NA	NA	24.2	130.5	0.2	(s)	0.0	131.8	-137.7	0.0	3,619.2	
1990	760.7	1.5	69.6	11.4	NA	NA	20.2	101.2	0.3	0.1	0.0	103.0	-52.2	0.0	3,612.5	
1991	753.4	1.4	71.2	12.6	NA	NA	23.5	107.2	0.3	0.1	0.0	108.9	6.7	0.0	3,678.5	
1992	772.2	1.4	71.9	14.4	NA	NA	26.6	113.0	0.3	0.1	0.0	114.8	-16.8	0.0	3,650.6	
1993	823.2	1.3	53.3	14.3	NA	NA	28.8	96.4	0.3	0.1	0.0	98.2	-126.7	0.0	3,753.5	
1994	759.4	1.2	51.0	17.8	NA	NA	30.4	99.2	0.3	0.1	0.0	100.9	-59.2	0.0	3,773.7	
1995	824.6	1.3	52.2	15.0	NA	NA	29.0	96.1	0.3	0.1	0.0	97.9	-77.1	0.0	3,886.6	
1996	732.8	1.1	59.3	10.9	NA	NA	11.8	81.9	0.4	0.1	0.0	83.5	-72.5	0.0	3,970.2	
1997	535.9	1.0	53.2	15.8	NA	NA	20.7	89.7	0.4	0.1	0.0	91.2	77.1	0.0	3,944.4	
1998	583.3	1.4	46.6	18.7	NA	NA	24.2	89.5	0.4	0.2	0.0	91.5	92.8	0.0	3,856.6	
1999	854.2	1.5	49.5	19.9	NA	NA	22.3	91.7	0.4	0.2	0.0	93.8	-167.8	0.0	4,024.0	
2000	932.7	1.5	44.9	24.0	NA	NA	26.7	95.6	0.4	0.2	0.0	97.7	-317.7	0.0	4,029.2	
2001	964.5	1.5	42.0	27.3	0.2	NA	29.1	98.7	0.5	0.2	0.0	100.9	-332.4	0.0	3,905.5	
2002	948.8	1.3	44.1	25.2	0.4	NA	39.7	109.4	0.5	0.3	0.0	111.6	-374.0	-0.4	3,920.0	
2003	987.3	1.4	44.4	32.7	0.3	NA	47.0	124.4	0.7	0.4	0.2	127.1	-418.2	-0.5	3,945.6	
2004	959.9	1.5	44.7	33.8	0.6	NA	43.9	123.0	0.7	0.5	0.8	126.6	-403.6	-0.1	3,993.4	
2005	973.3	1.3	31.5	30.3	2.0	NA	41.7	105.6	0.8	0.7	1.4	109.8	-366.0	-0.1	4,140.7	
2006	982.5	1.7	25.3	30.0	5.9	NA	42.3	103.4	1.0	0.8	2.5	109.5	-382.1	(s)	3,991.8	
2007	1,004.1	1.5	27.5	34.0	8.0	NA	51.2	120.7	1.2	1.0	6.6	130.9	-438.0	0.2	4,081.3	
2008	994.5	1.4	29.2	41.7	6.8	NA	56.1	133.8	1.4	1.1	23.0	160.7	-452.0	0.1	4,084.0	
2009	998.6	1.3	37.8	38.8	7.3	NA	70.5	154.5	1.7	1.1	27.5	186.2	-488.8	(s)	R 3,864.0	
2010	1,005.4	1.2	40.5	40.4	5.9	NA	81.7	168.5	2.0	1.3	43.4	216.4	-472.5	(s)	R 3,985.4	
2011	1,002.7	1.4	29.5	38.6	20.0	0.0	80.9	169.0	1.9	1.3	60.4	233.9	-477.1	(s)	R 3,981.1	
2012	1,010.2	1.1	26.5	38.4	18.7	0.0	80.5	164.2	2.0	1.6	73.5	242.4	-445.1	(s)	R 3,856.2	
2013	1,014.9	1.1	30.6	39.4	19.9	0.0	82.1	171.9	2.0	1.8	91.8	268.8	-524.0	0.0	R 4,019.3	
2014	1,023.5	1.3	31.3	39.5	21.2	0.0	85.1	177.0	2.0	1.9	95.9	278.1	-526.0	0.0	R 4,098.7	
2015	1,017.4	1.2	19.4	39.4	23.4	0.0	83.1	165.3	2.0	1.9	R 100.1	270.6	R -460.5	0.0	R 3,934.3	
2016	1,031.3	1.2	18.6	40.3	22.1	0.0	91.8	172.8	2.0	2.0	98.4	R 276.5	R -366.9	0.0	R 3,936.0	
2017	1,016.5	1.2	16.9	40.4	22.7	0.0	88.2	168.2	2.0	2.3	113.0	R 286.6	R -372.4	(s)	R 3,901.8	
2018	1,025.7	1.3	19.0	39.8	23.3	0.0	81.3	163.3	2.0	2.7	R 108.3	R 277.7	R -358.2	0.1	R 4,031.3	
2019	1,031.0	1.1	19.1	39.2	21.9	0.0	78.3	158.6	2.0	3.5	R 128.7	R 293.9	R -370.9	0.0	R 3,965.7	
2020	R 1,047.2	1.2	17.5	33.0	20.8	0.0	74.8	146.1	2.0	5.7	R 142.3	R 297.3	R -320.0	0.0	R 3,630.7	
2021	1,013.2	1.1	17.0	35.9	20.8	0.0	75.3	149.1	2.0	14.0	169.2	335.5	-369.4	0.0	3,723.6	

^e Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^h Excludes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

ⁱ Losses and co-products from the production of biodiesel and fuel ethanol.

^j Solar thermal and photovoltaic energy.

^k Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across state lines. A positive number indicates that more electricity came into the state than went out of the state during the year.

Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

^l Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatt-hours by 3,412 Btu per kilowatt-hour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Notes: Totals may not equal sum of components due to independent rounding. The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

ILLINOIS
Table CT3. Total End-Use Sector Energy Consumption Estimates, Selected Years, 1960-2021, Illinois

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum							Hydro-electric Power ^{g,h} Million Kilowatt-hours	Biomass		Geo-thermal ^h	Solar ^{h,k}	Electricity ^l Million Kilowatt-hours	End Use ^{h,m}	Electrical System Energy Losses ⁿ	Total ^{h,m}
			Distillate Fuel Oil ^b	HGL ^c	Jet Fuel ^d	Motor Gasoline ^e	Residual Fuel Oil	Other ^f	Total		Wood and Waste ^{h,i}	Losses and Co-products ^j						
1960	20,454	476	42,431	14,958	4,356	78,026	26,339	32,744	198,855	19	--	--	--	34,001	--	--	--	
1970	13,143	1,041	41,828	28,481	22,644	107,084	24,728	42,055	266,821	20	--	--	--	70,881	--	--	--	
1980	5,536	1,071	36,014	38,811	19,508	109,062	15,510	38,749	257,654	17	--	--	--	96,949	--	--	--	
1990	6,508	930	42,736	12,471	3,952	105,948	1,972	33,271	200,350	0	--	--	--	111,577	--	--	--	
2000	5,820	983	42,582	20,131	22,699	119,985	349	32,917	238,664	2	--	--	--	134,697	--	--	--	
2005	4,298	911	47,757	20,359	39,525	124,646	386	33,331	266,004	0	--	--	--	144,986	--	--	--	
2006	4,400	851	48,950	20,751	28,578	125,393	227	32,071	255,971	0	--	--	--	142,448	--	--	--	
2007	4,611	903	49,031	21,104	29,573	124,277	122	31,070	255,177	0	--	--	--	146,055	--	--	--	
2008	4,523	966	47,604	21,174	27,993	119,777	181	31,046	247,775	0	--	--	--	144,620	--	--	--	
2009	3,573	923	43,373	20,973	24,970	118,031	37	27,463	234,847	0	--	--	--	136,688	--	--	--	
2010	4,556	921	43,406	23,049	28,136	116,733	25	26,966	238,315	0	--	--	--	144,761	--	--	--	
2011	5,093	939	46,446	22,004	28,005	111,501	30	26,006	233,992	0	--	--	--	142,886	--	--	--	
2012	4,882	851	43,575	21,026	26,587	109,553	34	25,384	226,158	2	--	--	--	143,540	--	--	--	
2013	4,816	1,005	46,200	20,799	27,220	110,220	73	27,163	231,675	2	--	--	--	141,805	--	--	--	
2014	4,746	1,051	49,296	23,207	28,254	110,454	22	26,749	237,982	3	--	--	--	141,540	--	--	--	
2015	3,829	910	54,397	21,577	30,329	112,845	16	27,202	246,366	2	--	--	--	138,620	--	--	--	
2016	3,584	878	51,413	21,087	31,000	115,636	99	27,718	246,952	1	--	--	--	141,050	--	--	--	
2017	3,664	876	52,749	21,417	31,188	114,915	202	R 27,327	R 247,798	2	--	--	--	137,196	--	--	--	
2018	3,614	970	54,205	22,763	30,686	113,913	141	R 26,560	R 248,267	1	--	--	--	142,655	--	--	--	
2019	3,568	983	51,080	25,612	R 31,317	110,394	114	R 27,434	R 245,952	1	--	--	--	138,319	--	--	--	
2020	3,489	R 897	48,502	25,194	R 18,475	91,381	59	R 26,952	R 210,562	1	--	--	--	132,469	--	--	--	
2021	3,078	889	48,520	25,294	25,832	98,882	155	29,128	227,811	1	--	--	--	135,689	--	--	--	

Trillion Btu

1960	497.7	492.3	247.2	57.0	24.4	409.9	165.6	195.8	1,099.8	0.2	31.0	NA	NA	NA	116.0	2,237.1	286.9	2,524.0
1970	311.4	1,067.5	243.6	106.0	128.2	562.5	155.5	255.6	1,451.4	0.2	39.3	NA	NA	NA	241.8	3,111.7	585.1	3,696.7
1980	131.8	1,094.1	209.8	138.4	110.4	572.9	97.5	233.7	1,362.7	0.2	90.9	NA	NA	NA	330.8	2,973.6	794.7	3,768.3
1990	156.8	950.8	248.9	44.6	22.3	556.5	12.4	203.2	1,087.9	0.0	67.3	20.2	0.3	0.1	380.7	2,667.1	945.4	3,612.5
2000	141.3	1,005.2	247.8	71.6	128.7	624.0	2.2	202.1	1,276.5	(s)	34.0	26.7	0.4	0.2	459.6	2,931.5	1,097.6	4,029.2
2005	95.9	924.6	277.8	72.1	224.1	647.2	2.4	206.1	1,429.8	0.0	23.4	41.7	0.8	0.7	494.7	3,002.8	1,137.8	4,140.7
2006	98.3	864.6	284.1	73.5	162.0	650.2	1.4	197.6	1,368.8	0.0	17.3	42.3	1.0	0.8	486.0	2,873.4	1,118.4	3,991.8
2007	103.1	916.1	283.6	74.4	167.7	639.0	0.8	191.0	1,356.5	0.0	19.2	51.2	1.2	1.0	498.3	2,943.9	1,137.5	4,081.3
2008	100.0	979.3	275.2	75.5	158.7	611.6	1.1	192.2	1,314.3	0.0	19.7	56.1	1.4	1.1	493.4	2,961.2	1,122.7	4,084.0
2009	77.8	934.7	250.6	73.7	141.6	600.8	0.2	169.7	1,236.5	0.0	28.4	70.5	1.7	1.1	466.4	2,805.7	1,053.5	3,859.2
2010	99.9	927.8	250.7	77.6	159.5	591.5	0.2	166.3	1,245.8	0.0	31.0	81.7	2.0	R 1.1	493.9	2,871.7	1,109.4	3,981.2
2011	114.0	949.3	268.0	73.6	158.8	564.5	0.2	159.8	1,224.9	0.0	21.2	80.9	1.9	1.2	487.5	2,870.1	1,095.2	3,965.4
2012	116.5	860.4	251.3	69.8	150.7	554.6	0.2	155.6	1,182.3	(s)	18.3	80.5	2.0	1.3	489.8	2,740.5	1,101.2	3,841.7
2013	114.4	1,020.7	266.3	71.8	154.3	557.7	0.5	165.2	1,215.7	(s)	22.5	82.1	2.0	1.3	483.8	2,932.9	1,074.4	4,007.4
2014	112.3	1,075.9	284.1	77.4	160.2	558.8	0.1	163.0	1,243.6	(s)	23.1	85.1	2.0	1.4	482.9	3,016.0	1,069.4	4,085.4
2015	88.9	936.8	313.4	71.1	172.0	570.7	0.1	166.1	1,293.4	(s)	12.3	83.1	2.0	1.5	473.0	2,881.1	R 1,039.4	R 3,920.4
2016	82.7	907.1	296.0	69.2	175.8	584.5	0.6	172.9	1,299.1	(s)	11.9	91.8	2.0	1.6	481.3	2,868.1	R 1,057.8	R 3,925.9
2017	84.4	901.8	303.7	70.5	176.8	580.7	1.3	R 170.0	1,302.9	(s)	10.8	88.2	2.0	1.8	468.1	2,849.3	R 1,041.5	R 3,890.8
2018	82.7	997.9	312.2	75.7	174.0	575.7	0.9	165.3	R 1,303.8	(s)	12.5	81.3	2.0	2.2	486.7	2,957.5	R 1,061.0	R 4,018.5
2019	81.5	1,015.5	294.2	86.6	R 177.6	557.7	0.7	170.5	R 1,287.3	(s)	12.8	78.3	2.0	3.0	471.9	R 2,942.7	R 1,010.4	R 3,953.1
2020	79.2	R 932.0	279.2	85.0	R 104.8	461.7	0.4	R 167.5	R 1,098.5	(s)	R 11.5	74.8	2.0	5.0	452.0	R 2,644.8	R 974.6	R 3,619.4
2021	72.8	918.3	279.7	85.4	146.5	499.4	1.0	179.9	1,191.8	(s)	11.6	75.3	2.0	9.5	463.0	2,733.3	985.6	3,718.9

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.
^c Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^d Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."
^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.
^f Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^g Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.
^h There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
ⁱ Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^j Losses and co-products from the production of biodiesel and fuel ethanol.
^k Solar thermal and photovoltaic energy.

^l Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^m Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in End Use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by the commercial and industrial sectors. Beginning in 2021, adjusted for the double-counting of biofuels product supplied.
ⁿ Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.
 -- = Not applicable. NA = Not available.
 Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
 Notes: Total end-use sector consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. Totals may not equal sum of components due to independent rounding. The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
 Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.
 Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2021, Illinois

Year	Coal ^a Thousand Short Tons	Natural Gas ^b Billion Cubic Feet	Petroleum				Biomass Wood ^d	Geothermal ^e	Solar ^{e,f}	Electricity ^g Million Kilowatthours	End Use ^{e,h}	Electrical System Energy Losses ⁱ	Total ^{e,h}
			Distillate Fuel Oil	HGL ^c	Kerosene	Total							
1960	3,761	232	15,330	5,210	2,052	22,592	--	--	--	9,969	--	--	--
1965	2,250	342	13,154	6,010	2,518	21,683	--	--	--	14,173	--	--	--
1970	1,231	439	11,980	8,646	1,336	21,962	--	--	--	22,533	--	--	--
1975	230	479	12,384	9,177	1,225	22,786	--	--	--	26,366	--	--	--
1980	39	478	4,066	161	7,739	29,930	--	--	--	29,930	--	--	--
1985	59	447	3,512	3,530	568	6,442	--	--	--	29,976	--	--	--
1990	53	442	2,344	3,220	101	4,716	--	--	--	32,871	--	--	--
1995	29	501	1,394	3,884	84	4,729	--	--	--	38,386	--	--	--
2000	25	467	761	5,453	121	5,987	--	--	--	40,146	--	--	--
2005	12	438	412	4,355	117	4,684	--	--	--	48,593	--	--	--
2006	12	398	212	4,698	68	4,945	--	--	--	46,381	--	--	--
2007	16	433	180	5,330	52	5,537	--	--	--	48,036	--	--	--
2008	0	466	203	7,198	24	7,424	--	--	--	46,780	--	--	--
2009	0	440	117	6,529	32	6,677	--	--	--	44,324	--	--	--
2010	0	417	117	6,610	34	6,761	--	--	--	48,583	--	--	--
2011	0	418	110	5,821	24	5,955	--	--	--	47,057	--	--	--
2012	0	361	65	4,798	7	4,871	--	--	--	46,902	--	--	--
2013	0	453	77	6,615	10	6,702	--	--	--	46,372	--	--	--
2014	0	479	85	5,444	17	5,545	--	--	--	46,009	--	--	--
2015	0	401	71	5,010	11	5,092	--	--	--	44,646	--	--	--
2016	0	387	74	4,764	18	4,856	--	--	--	45,990	--	--	--
2017	0	378	74	4,718	11	4,803	--	--	--	43,717	--	--	--
2018	0	438	85	5,802	8	5,895	--	--	--	47,226	--	--	--
2019	0	438	65	7,239	14	7,318	--	--	--	45,220	--	--	--
2020	0	396	54	6,960	9	7,022	--	--	--	46,171	--	--	--
2021	0	388	77	7,143	11	7,231	--	--	--	46,813	--	--	--

Trillion Btu

1960	90.4	240.2	89.3	20.0	11.6	120.9	14.8	NA	NA	34.0	500.4	84.1	584.5
1965	53.8	351.9	76.6	23.1	14.3	114.0	11.0	NA	NA	48.4	579.1	115.4	694.5
1970	28.4	450.1	69.8	33.2	7.6	110.6	12.7	NA	NA	76.9	678.7	186.0	864.7
1975	5.2	491.0	72.1	35.2	6.9	114.3	13.6	NA	NA	90.0	714.1	215.8	929.9
1980	0.9	489.0	20.5	15.6	0.9	37.0	50.7	NA	NA	102.1	663.0	245.3	908.3
1985	1.3	464.5	13.7	13.6	3.2	30.4	52.3	NA	NA	102.3	641.1	234.3	875.4
1990	1.2	451.9	8.1	12.4	0.6	21.1	32.2	0.3	0.1	112.2	614.8	278.5	893.3
1995	0.7	510.9	4.4	14.9	0.5	19.8	17.2	0.3	0.1	131.0	677.0	319.6	996.5
2000	0.6	477.4	2.4	20.9	0.7	24.0	11.4	0.4	0.2	137.0	645.0	327.1	972.1
2005	0.3	444.0	1.2	16.7	0.7	18.6	6.3	0.8	0.7	165.8	631.3	381.4	1,012.6
2006	0.3	404.5	1.0	18.0	0.4	19.5	5.6	1.0	0.8	158.3	584.4	364.2	948.5
2007	0.4	439.3	0.9	20.5	0.3	21.7	6.2	1.2	0.9	163.9	628.4	374.1	1,002.5
2008	0.0	472.4	1.2	27.6	0.1	29.0	6.9	1.4	1.0	159.6	665.0	363.2	1,028.1
2009	0.0	445.7	0.7	25.1	0.2	25.9	14.0	1.7	1.1	151.2	634.0	341.6	975.7
2010	0.0	419.8	0.7	25.4	0.2	26.3	15.0	2.0	1.1	165.8	624.5	372.3	996.8
2011	0.0	422.6	0.6	22.4	0.1	23.1	14.6	1.9	1.1	160.6	618.9	360.7	979.6
2012	0.0	364.8	0.4	18.4	(s)	18.8	12.2	2.0	1.2	160.0	554.5	359.8	914.3
2013	0.0	459.9	0.4	25.4	0.1	25.9	15.9	2.0	1.2	158.2	658.7	351.4	1,010.0
2014	0.0	490.7	0.5	20.9	0.1	21.5	16.1	2.0	1.3	157.0	683.6	347.6	1,031.2
2015	0.0	412.9	0.4	19.2	0.1	19.7	5.9	2.0	1.3	152.3	589.6	R 334.8	R 924.4
2016	0.0	399.2	0.4	18.3	0.1	18.8	5.2	2.0	1.4	156.9	579.4	R 344.9	R 924.3
2017	0.0	388.8	0.4	18.1	0.1	18.6	4.6	2.0	1.5	149.2	559.8	R 331.9	R 891.7
2018	0.0	451.0	0.5	22.3	(s)	22.8	5.9	2.0	1.6	161.1	639.1	R 351.3	R 990.4
2019	0.0	452.4	0.4	27.8	0.1	28.3	6.3	2.0	2.0	154.3	640.8	R 330.3	R 971.1
2020	0.0	410.9	0.3	26.7	0.1	27.1	5.0	2.0	2.9	157.5	600.7	R 339.7	R 940.4
2021	0.0	401.1	0.4	27.4	0.1	27.9	4.8	2.0	4.4	159.7	595.1	340.1	935.2

^a Beginning in 2008, data are no longer collected and are assumed to be zero.

^b Includes supplemental gaseous fuels that are commingled with natural gas.

^c Hydrocarbon gas liquids, assumed to be propane only.

^d Wood and wood-derived fuels.

^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^f Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

^g Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^h Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in End Use and Total.

ⁱ Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2021, Illinois

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum						Hydro-electric Power ^{e,f} Million Kilowatthours	Biomass Wood and Waste ^{f,g}	Geothermal ^f	Solar ^{f,h} Million Kilowatthours	Electricity ⁱ Million Kilowatthours	End Use ^{f,j}	Electrical System Energy Losses ^k	Total ^{f,j}
			Distillate Fuel Oil	HGL ^b	Kerosene	Motor Gasoline ^c	Residual Fuel Oil	Total ^d								
			Thousand Barrels													
1960	2,614	47	4,834	898	78	358	8,336	14,504	NA	--	NA	10,002	--	--	--	
1965	1,697	129	4,148	1,036	96	469	7,453	13,202	NA	--	NA	15,059	--	--	--	
1970	967	193	3,778	1,490	51	533	7,627	13,478	NA	--	NA	22,406	--	--	--	
1975	536	216	3,905	1,582	47	678	4,960	11,171	NA	--	NA	28,097	--	--	--	
1980	147	228	2,100	701	16	1,008	2,633	6,457	NA	--	NA	31,579	--	--	--	
1985	210	214	4,127	608	96	549	343	5,723	NA	--	NA	32,578	--	--	--	
1990	212	200	1,799	555	26	560	204	3,144	0	--	(s)	38,999	--	--	--	
1995	194	204	1,870	669	80	138	45	2,803	5	--	(s)	45,201	--	--	--	
2000	205	202	1,602	940	68	223	14	2,847	2	--	R (s)	53,152	--	--	--	
2005	134	202	833	805	53	249	60	2,000	0	--	R 1	49,977	--	--	--	
2006	122	196	923	810	33	427	1	2,194	0	--	R 3	50,631	--	--	--	
2007	145	203	744	699	36	240	0	1,719	0	--	R 3	52,043	--	--	--	
2008	209	222	1,225	935	7	268	3	2,438	0	--	R 3	51,770	--	--	--	
2009	177	223	850	916	10	898	0	2,674	0	--	R 4	50,329	--	--	--	
2010	171	198	891	795	10	241	22	1,958	0	--	R 4	51,437	--	--	--	
2011	151	216	936	725	5	186	19	1,871	0	--	R 4	50,468	--	--	--	
2012	129	188	1,009	545	2	249	0	1,805	2	--	R 8	50,808	--	--	--	
2013	132	231	1,283	1,082	3	172	0	2,540	2	--	8	50,473	--	--	--	
2014	123	246	1,317	747	6	163	(s)	2,233	3	--	16	50,619	--	--	--	
2015	97	215	1,194	636	4	2,620	0	4,454	2	--	19	50,320	--	--	--	
2016	105	212	1,152	639	6	2,591	0	4,388	1	--	24	50,910	--	--	--	
2017	103	216	1,071	1,029	3	2,564	0	4,666	2	--	38	49,988	--	--	--	
2018	112	242	1,016	909	4	2,605	0	4,534	1	--	65	50,763	--	--	--	
2019	87	247	1,188	1,116	5	2,622	0	4,931	1	--	108	49,279	--	--	--	
2020	81	215	987	1,377	4	2,644	0	5,011	1	--	243	45,487	--	--	--	
2021	83	223	1,043	1,838	4	2,672	0	5,557	1	--	573	46,923	--	--	--	

Trillion Btu

1960	62.8	48.9	28.2	3.4	0.4	1.9	52.4	86.3	NA	0.3	NA	34.1	232.5	84.4	316.9	
1965	40.6	132.7	24.2	4.0	0.5	2.5	46.9	78.0	NA	0.2	NA	51.4	302.9	122.7	425.6	
1970	22.3	198.3	22.0	5.7	0.3	2.8	47.9	78.8	NA	0.2	NA	76.4	376.1	184.9	561.0	
1975	12.1	221.3	22.7	6.1	0.3	3.6	31.2	63.8	NA	0.3	NA	95.9	393.3	230.0	623.3	
1980	3.2	233.2	12.2	2.7	0.1	5.3	16.6	36.9	NA	1.3	NA	107.7	374.3	258.8	633.2	
1985	4.7	222.1	24.0	2.3	0.5	2.9	2.2	32.0	NA	1.2	NA	111.2	366.5	254.6	621.1	
1990	4.8	204.7	10.5	2.1	0.1	2.9	1.3	17.0	0.0	3.5	0.0	(s)	133.1	361.3	330.5	691.7
1995	4.4	207.9	10.9	2.6	0.5	0.7	0.3	14.9	0.1	2.4	0.0	(s)	154.2	382.7	376.3	759.0
2000	4.5	206.2	9.3	3.6	0.4	1.2	0.1	14.6	(s)	2.0	0.0	(s)	181.4	406.1	433.1	839.2
2005	3.1	204.8	4.8	3.1	0.3	1.3	0.4	9.9	0.0	1.0	0.0	(s)	170.5	387.0	392.2	779.2
2006	2.8	199.4	5.4	3.1	0.2	2.2	(s)	10.9	0.0	0.9	0.0	(s)	172.8	384.1	397.5	781.7
2007	3.3	206.3	4.3	2.7	0.2	1.2	0.0	8.4	0.0	1.0	0.0	(s)	177.6	394.2	405.3	799.6
2008	4.6	225.5	7.1	3.6	(s)	1.4	(s)	12.1	0.0	1.1	0.0	(s)	176.6	417.4	401.9	819.3
2009	3.9	225.6	4.9	3.5	0.1	4.6	0.0	13.1	0.0	2.0	0.0	(s)	171.7	413.5	387.9	801.4
2010	3.8	199.6	5.1	3.1	0.1	1.2	0.1	9.6	0.0	2.0	0.0	(s)	175.5	387.9	394.2	782.1
2011	3.4	217.9	5.4	2.8	(s)	0.9	0.1	9.3	0.0	1.9	0.0	(s)	172.2	402.1	386.8	788.9
2012	2.9	190.2	5.8	2.1	(s)	1.3	0.0	9.2	(s)	1.6	0.0	0.1	173.4	374.9	389.8	764.7
2013	3.0	234.5	7.4	4.2	(s)	0.9	0.0	12.4	(s)	1.9	0.0	0.1	172.2	421.9	382.4	804.3
2014	2.8	252.0	7.6	2.9	(s)	0.8	(s)	11.3	(s)	2.0	0.0	0.2	172.7	438.5	382.5	820.9
2015	2.2	221.7	6.9	2.4	(s)	13.2	0.0	22.6	(s)	0.9	0.0	0.2	171.7	416.8	R 377.3	R 794.1
2016	2.4	219.4	6.6	2.5	(s)	13.1	0.0	22.2	(s)	0.9	0.0	0.2	173.7	416.6	R 381.8	R 798.4
2017	2.3	222.4	6.2	4.0	(s)	13.0	0.0	23.1	(s)	0.8	0.0	0.3	170.6	416.8	R 379.5	R 796.3
2018	2.6	249.1	5.8	3.5	(s)	13.2	0.0	22.5	(s)	0.9	0.0	0.6	173.2	445.9	R 377.6	R 823.4
2019	2.0	255.4	6.8	4.3	(s)	13.2	0.0	24.4	(s)	0.9	0.0	1.0	168.1	449.3	R 360.0	R 809.3
2020	1.8	R 223.6	5.7	5.3	(s)	13.4	0.0	24.3	(s)	0.9	0.0	2.1	155.2	405.5	R 334.7	R 740.2
2021	1.8	230.3	6.0	7.1	(s)	13.5	0.0	26.6	(s)	0.9	0.0	5.1	160.1	422.0	340.9	762.9

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b Hydrocarbon gas liquids, assumed to be propane only.

^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.

^d Includes small amounts of petroleum coke not shown separately.

^e Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^h Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

ⁱ Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^j Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the

other fossil fuels from which they are mostly derived, but should be counted only once in End Use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by commercial utility-scale facilities.

^k Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2021, Illinois

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum						Hydro-electric Power ^{e,i} Million kWh	Biomass		Geo-thermal ^f	Solar ^{f,i} Million kWh	Electricity ^j End Use ^{f,k}	Electrical System Energy Losses ^j	Total ^{f,k}
			Distillate Fuel Oil	HGL ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Wood and Waste ^{f,g}	Losses and Co-products ^h					
1960	13,842	186	13,545	8,534	6,476	16,835	25,548	70,939	19	---	---	---	NA	13,722	---	---
1965	15,669	238	12,074	11,399	6,512	15,064	33,266	78,315	17	---	---	---	NA	18,708	---	---
1970	10,928	381	10,836	6,017	6,017	16,694	39,165	90,531	20	---	---	---	NA	25,647	---	---
1975	7,257	352	11,138	23,889	4,290	15,728	39,242	94,287	19	---	---	---	NA	30,330	---	---
1980	5,350	349	7,842	33,867	3,505	12,598	36,926	94,737	17	---	---	---	NA	35,158	---	---
1985	5,829	285	6,617	22,607	1,738	3,410	24,473	58,845	17	---	---	---	NA	36,178	---	---
1990	6,243	276	8,848	8,368	1,264	1,717	31,431	51,628	0	---	---	---	(s)	39,299	---	---
1995	5,937	321	7,846	20,981	1,500	363	29,278	59,968	0	---	---	---	(s)	42,251	---	---
2000	5,590	301	7,798	13,521	1,032	243	30,992	53,586	0	---	---	---	(s)	40,939	---	---
2001	4,710	277	7,557	13,426	2,089	309	29,404	52,786	0	---	---	---	(s)	40,780	---	---
2002	4,180	291	7,394	13,574	2,248	87	30,841	54,145	0	---	---	---	(s)	39,288	---	---
2003	4,305	270	7,178	9,720	2,445	132	32,066	51,541	0	---	---	---	(s)	43,042	---	---
2004	4,195	264	8,056	12,168	2,714	335	30,191	53,463	0	---	---	---	(s)	48,008	---	---
2005	4,152	261	8,182	14,892	2,639	303	31,732	57,748	0	---	---	---	(s)	45,888	---	---
2006	4,266	246	8,362	14,790	2,745	180	30,589	56,667	0	---	---	---	(s)	44,916	---	---
2007	4,449	255	8,653	14,735	1,794	85	29,563	54,830	0	---	---	---	(s)	45,430	---	---
2008	4,415	264	9,141	12,301	1,499	143	29,881	52,764	0	---	---	---	(s)	45,503	---	---
2009	3,396	235	5,487	13,037	1,503	13	26,242	46,262	0	---	---	---	(s)	41,507	---	---
2010	4,385	286	6,058	15,611	2,109	4	25,936	49,717	0	---	---	---	(s)	44,180	---	---
2011	4,942	284	6,203	15,427	2,057	10	25,004	48,702	0	---	---	---	(s)	44,844	---	---
2012	4,753	277	6,158	15,656	1,956	12	24,505	48,287	0	---	---	---	(s)	45,277	---	---
2013	4,684	294	6,883	13,062	2,013	52	26,255	48,265	0	---	---	---	(s)	44,387	---	---
2014	4,623	295	7,739	16,976	1,587	21	25,812	52,134	0	---	---	---	(s)	44,330	---	---
2015	3,732	267	7,740	15,880	1,903	15	26,128	51,666	0	---	---	---	(s)	43,131	---	---
2016	3,479	255	7,380	15,619	2,051	98	26,723	51,871	0	---	---	---	(s)	43,632	---	---
2017	3,562	260	7,221	15,577	2,075	202	26,402	51,476	0	---	---	---	(s)	42,971	---	---
2018	3,502	263	7,785	15,778	2,096	120	25,674	51,453	0	---	---	---	1	44,115	---	---
2019	3,481	269	7,412	16,976	2,050	114	26,614	53,167	0	---	---	---	(s)	43,250	---	---
2020	3,408	269	7,565	16,808	2,070	59	26,240	52,742	0	---	---	---	1	40,362	---	---
2021	2,996	259	7,433	16,267	2,074	148	26,153	52,074	0	---	---	---	2	41,498	---	---

Trillion Btu

1960	338.8	192.7	78.9	32.3	34.0	105.8	156.8	407.8	0.2	16.0	NA	NA	NA	46.8	1,002.4	115.8	1,118.2
1965	381.7	244.6	70.3	43.2	34.2	94.7	201.7	444.1	0.2	22.0	NA	NA	NA	63.8	1,156.4	152.4	1,308.8
1970	260.2	390.5	63.1	65.0	31.6	105.0	238.9	503.6	0.2	26.4	NA	NA	NA	87.5	1,268.4	211.7	1,480.1
1975	172.9	361.4	64.9	84.4	22.5	98.9	238.7	509.4	0.2	27.7	NA	NA	NA	103.5	1,175.2	248.2	1,423.4
1980	127.7	357.0	45.7	119.4	18.4	79.2	222.9	485.6	0.2	39.0	NA	NA	NA	120.0	1,117.2	288.2	1,405.3
1985	142.3	296.3	38.5	77.3	9.1	21.4	151.1	297.5	0.2	45.7	22.5	NA	NA	123.4	922.0	282.7	1,204.7
1990	150.8	281.8	51.5	28.9	6.6	10.8	192.2	290.1	0.0	31.6	20.2	0.0	(s)	134.1	906.2	333.0	1,239.2
1995	144.6	327.4	45.7	72.6	7.8	2.3	179.6	308.0	0.0	28.3	29.0	0.0	(s)	144.2	979.5	351.7	1,331.2
2000	136.3	307.8	45.4	46.2	5.4	1.5	190.7	289.2	0.0	20.7	26.7	0.0	(s)	139.7	916.4	333.6	1,250.0
2001	111.3	282.9	44.0	46.0	10.9	1.9	181.1	283.9	0.0	14.6	29.1	0.0	(s)	139.1	857.3	333.2	1,190.4
2002	96.8	294.4	43.0	46.6	11.7	0.5	189.9	291.8	0.0	15.5	39.7	0.0	(s)	134.0	869.7	307.6	1,176.3
2003	98.1	274.4	41.8	33.5	12.7	0.8	197.9	286.7	0.0	15.2	47.0	0.0	(s)	146.9	865.1	337.1	1,202.1
2004	93.6	267.1	46.9	41.8	14.1	2.1	187.4	292.3	0.0	15.3	43.9	0.0	(s)	163.8	873.1	380.4	1,253.5
2005	92.5	264.4	47.6	51.1	13.7	1.9	196.6	310.9	0.0	16.0	41.7	0.0	(s)	156.6	879.1	360.1	1,239.2
2006	95.2	249.4	48.5	50.6	14.2	1.1	188.8	303.2	0.0	10.7	42.3	0.0	(s)	153.3	850.7	352.7	1,203.4
2007	99.4	258.6	50.0	50.0	9.2	0.5	182.0	291.8	0.0	11.9	51.2	0.0	(s)	155.0	864.9	353.8	1,218.7
2008	95.3	267.7	52.8	41.5	7.7	0.9	184.0	286.9	0.0	11.7	56.1	0.0	(s)	155.3	870.0	353.3	1,223.3
2009	73.9	238.2	31.6	43.2	7.7	0.1	162.4	244.9	0.0	12.4	70.5	0.0	(s)	141.6	778.5	319.9	1,098.5
2010	96.1	288.2	35.0	49.0	10.7	(s)	160.2	254.9	0.0	14.1	81.7	0.0	(s)	150.7	882.1	338.6	1,220.7
2011	110.6	286.5	35.8	48.3	10.4	0.1	153.9	248.5	0.0	4.8	80.9	0.0	(s)	153.0	881.0	343.7	1,224.7
2012	113.6	280.1	35.5	49.2	9.9	0.1	150.4	245.1	0.0	4.5	80.5	0.0	(s)	154.5	874.8	347.4	1,222.2
2013	111.4	298.6	39.7	42.0	10.2	0.3	159.7	252.0	0.0	4.7	82.1	0.0	(s)	151.4	897.4	336.3	1,233.7
2014	109.6	301.5	44.6	53.5	8.0	0.1	157.3	263.6	0.0	5.1	85.1	0.0	(s)	151.3	913.0	334.9	1,247.9
2015	86.7	274.5	44.6	49.2	9.6	0.1	159.7	263.2	0.0	5.6	83.1	0.0	(s)	147.2	857.3	323.4	1,187.7
2016	80.3	263.7	42.5	48.2	10.4	0.5	167.0	265.7	0.0	5.7	91.8	0.0	(s)	148.9	856.2	327.2	1,183.4
2017	82.1	267.4	41.6	48.1	10.5	1.3	164.4	265.9	0.0	5.4	88.2	0.0	(s)	146.6	852.2	326.2	1,178.4
2018	80.1	270.7	44.8	48.9	10.6	0.8	160.0	265.1	0.0	5.7	81.3	0.0	(s)	150.5	850.2	328.1	1,178.3
2019	79.5	278.0	42.7	53.5	10.4	0.7	165.6	272.9	0.0	5.7	78.3	0.0	(s)	147.6	859.2	315.9	1,175.1
2020	77.4	275.6	43.5	52.8	10.5	0.4	163.3	270.4	0.0	5.6	74.8	0.0	(s)	137.7	838.5	297.0	1,135.5
2021	70.9	267.2	42.8	50.7	10.5	0.9	163.5	268.5	0.0	5.9	75.3	0.0	(s)	141.6	826.2	301.4	1,127.6

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.
^d Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^e Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.
^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^h Losses and co-products from the production of biodiesel and fuel ethanol.
ⁱ Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
^j Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^k Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and

the other fossil fuels from which they are mostly derived, but should be counted only once in End Use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by industrial utility-scale facilities.
^l Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.
kWh = Kilowatt-hours. -- = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
Notes: Totals may not equal sum of components due to independent rounding. The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.
Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

ILLINOIS
Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2021, Illinois

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum								Electricity ^f Million Kilowatthours	End Use ^{g,h}	Electrical System Energy Losses ⁱ	Total ^{g,h}
			Aviation Gasoline	Distillate Fuel Oil ^b	HGL ^c	Jet Fuel ^d	Lubricants	Motor Gasoline ^e	Residual Fuel Oil	Total				
			Thousand Barrels											
1960	238	10	3,733	8,721	316	4,356	1,333	71,193	1,168	90,819	308	--	--	--
1965	51	13	383	11,509	318	12,176	1,295	81,788	423	107,891	302	--	--	--
1970	17	28	264	15,234	526	22,644	1,239	100,534	408	140,850	296	--	--	--
1975	1	14	82	20,488	486	24,271	1,452	113,669	215	160,682	262	--	--	--
1980	0	15	132	22,560	178	19,508	1,514	104,550	279	148,721	282	--	--	--
1985	0	11	212	19,061	423	2,748	1,378	108,826	187	132,835	379	--	--	--
1990	0	12	164	30,695	328	3,952	1,550	104,123	51	140,863	408	--	--	--
1995	0	13	215	24,293	287	10,360	1,479	109,570	35	146,240	393	--	--	--
2000	0	14	156	32,770	217	22,699	1,580	118,731	92	176,244	459	--	--	--
2005	0	11	97	38,530	306	39,525	1,333	121,758	23	201,572	528	--	--	--
2006	0	11	83	39,486	453	28,578	1,298	122,220	47	192,165	519	--	--	--
2007	0	12	78	39,479	340	29,573	1,341	122,242	37	193,091	545	--	--	--
2008	0	14	90	37,035	740	27,993	1,245	118,010	34	185,148	566	--	--	--
2009	0	25	60	36,940	492	24,970	1,119	115,629	24	179,234	527	--	--	--
2010	0	20	105	36,340	R 34	28,136	880	114,383	0	R 179,879	560	--	--	--
2011	0	22	115	39,197	R 31	28,005	859	109,258	0	R 177,465	516	--	--	--
2012	0	25	106	36,342	26	26,587	764	107,348	21	R 171,195	553	--	--	--
2013	0	27	84	37,957	R 39	27,220	811	108,035	22	R 174,167	573	--	--	--
2014	0	31	70	40,156	R 40	28,254	845	108,705	1	R 178,070	582	--	--	--
2015	0	27	88	45,391	R 51	30,329	971	108,322	2	R 185,154	524	--	--	--
2016	0	24	79	42,807	R 64	31,000	893	110,994	1	R 185,838	519	--	--	--
2017	0	23	82	44,383	R 93	31,188	830	110,276	0	R 186,853	520	--	--	--
2018	0	26	88	45,320	R 273	30,686	785	109,212	21	R 186,386	551	--	--	--
2019	0	29	87	42,415	R 282	31,317	713	105,722	0	R 180,535	570	--	--	--
2020	0	21	80	39,896	R 49	18,475	619	86,667	0	R 145,786	450	--	--	--
2021	0	19	90	39,967	46	25,832	629	94,136	8	162,948	455	--	--	--

Trillion Btu

1960	5.7	10.4	18.8	50.8	1.2	24.4	8.1	374.0	7.3	484.7	1.1	501.8	2.6	504.4
1965	1.2	13.8	1.9	67.0	1.2	68.8	7.9	429.6	2.7	579.1	1.0	595.1	2.5	597.6
1970	0.4	28.7	1.3	88.7	2.0	128.2	7.5	528.1	2.6	758.4	1.0	788.5	2.4	791.0
1975	(s)	14.6	0.4	119.3	1.9	137.4	8.8	597.1	1.4	866.3	0.9	881.8	2.1	884.0
1980	0.0	14.9	0.7	131.4	0.7	110.4	9.2	549.2	1.8	803.3	1.0	819.2	2.3	821.5
1985	0.0	11.6	1.1	111.0	1.6	15.4	8.4	571.7	1.2	710.3	1.3	730.2	3.0	733.1
1990	0.0	12.4	0.8	178.8	1.3	22.3	9.4	547.0	0.3	759.8	1.4	784.8	3.5	788.2
1995	0.0	13.6	1.1	141.4	1.1	58.7	9.0	570.2	0.2	781.7	1.3	796.6	3.3	799.9
2000	0.0	13.8	0.8	190.7	0.8	128.7	9.6	617.5	0.6	948.7	1.6	964.1	3.7	967.8
2005	0.0	11.3	0.5	224.2	1.2	224.1	8.1	632.2	0.1	1,090.3	1.8	1,105.5	4.1	1,109.7
2006	0.0	11.3	0.4	229.1	1.7	162.0	7.9	633.7	0.3	1,035.2	1.8	1,054.2	4.1	1,058.3
2007	0.0	11.8	0.4	228.3	1.3	167.7	8.1	628.6	0.2	1,034.7	1.9	1,056.3	4.2	1,060.6
2008	0.0	13.7	0.5	214.1	2.8	158.7	7.6	602.6	0.2	986.4	1.9	1,008.9	4.4	1,013.3
2009	0.0	25.2	0.3	213.4	1.9	141.6	6.8	588.6	0.2	952.7	1.8	979.7	4.1	983.7
2010	0.0	20.3	0.5	209.9	0.1	159.5	5.3	579.6	0.0	955.0	1.9	977.2	4.3	981.5
2011	0.0	22.3	0.6	226.2	0.1	158.8	5.2	553.2	0.0	944.0	1.8	968.1	4.0	972.1
2012	0.0	25.3	0.5	209.6	0.1	150.7	4.6	543.4	0.1	909.1	1.9	936.3	4.2	940.5
2013	0.0	27.7	0.4	218.7	R 0.2	154.3	4.9	546.7	0.1	R 925.4	2.0	955.0	4.3	959.3
2014	0.0	31.8	0.4	231.4	R 0.2	160.2	5.1	549.9	(s)	947.2	2.0	R 981.0	4.4	R 985.4
2015	0.0	27.8	0.4	261.5	0.2	172.0	5.9	547.8	(s)	987.8	1.8	R 1,017.4	3.9	1,021.3
2016	0.0	24.8	0.4	246.4	0.2	175.8	5.4	561.1	(s)	989.3	1.8	1,015.9	3.9	1,019.8
2017	0.0	23.3	0.4	255.5	R 0.4	176.8	5.0	557.2	0.0	R 995.4	1.8	R 1,020.5	R 4.0	R 1,024.4
2018	0.0	27.1	0.4	261.0	R 1.1	174.0	4.8	552.0	0.1	R 993.3	1.9	R 1,022.3	4.1	R 1,026.4
2019	0.0	29.7	0.4	244.3	R 1.1	177.6	4.3	534.1	0.0	R 961.8	1.9	R 993.4	4.2	R 997.6
2020	0.0	21.9	0.4	229.6	R 0.2	104.8	3.8	437.8	0.0	R 776.6	1.5	R 800.1	3.3	R 803.4
2021	0.0	19.7	0.5	230.4	0.2	146.5	3.8	475.4	(s)	868.7	1.6	890.0	3.3	893.3

^a Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.

^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil.

^c Hydrocarbon gas liquids, assumed to be propane only.

^d Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial sector, Other Petroleum."

^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^f Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Sales to public railroads and railway systems only. Excludes electric vehicles.

^g There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

^h For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

ⁱ Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2021, Illinois

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum				Nuclear Electric Power Million Kilowatthours	Hydroelectric Power ^d Million Kilowatthours	Biomass Wood and Waste ^{e,f} Million Kilowatthours	Geothermal ^f Million Kilowatthours	Solar ^{f,g} Million Kilowatthours	Wind ^f Million Kilowatthours	Electricity Net Imports ^h	Total ^{f,i}
			Distillate Fuel Oil ^b	Petroleum Coke	Residual Fuel Oil ^c	Total								
			Thousand Barrels											
1960	19,218	42	161	0	194	355	254	166	--	0	NA	NA	0	--
1965	25,047	35	126	0	152	278	965	158	--	0	NA	NA	0	--
1970	28,993	132	2,667	0	3,221	5,888	2,514	146	--	0	NA	NA	0	--
1975	32,350	34	3,833	0	7,239	11,072	22,315	104	--	0	NA	NA	0	--
1980	34,611	19	847	0	12,762	13,608	27,742	121	--	0	NA	NA	0	--
1985	31,608	6	436	0	2,569	3,005	39,106	119	--	0	0	0	0	--
1990	27,396	9	491	0	1,622	2,113	71,887	144	--	0	0	0	0	--
1995	33,463	39	539	385	1,013	1,938	78,481	119	--	0	0	0	0	--
2000	46,046	47	363	0	795	1,158	89,438	142	--	0	0	0	0	--
2005	53,822	58	338	190	141	669	93,263	129	--	0	0	141	-18	--
2006	53,939	43	200	54	30	284	94,154	173	--	0	0	255	(s)	--
2007	56,488	63	260	0	12	272	95,729	154	--	0	0	664	60	--
2008	57,368	35	263	0	9	272	95,152	139	--	0	0	2,337	42	--
2009	53,670	33	227	0	1	229	95,474	136	--	0	(s)	2,820	8	--
2010	55,382	46	197	0	7	204	96,190	119	--	0	14	4,454	1	--
2011	53,682	48	160	0	0	160	95,823	140	--	0	14	6,213	(s)	--
2012	48,509	89	136	0	0	136	96,401	109	--	0	31	7,727	6	--
2013	51,996	52	135	0	0	135	97,131	119	--	0	52	9,625	0	--
2014	51,563	43	168	0	0	168	97,858	129	--	0	50	10,079	0	--
2015	43,446	84	107	0	0	107	97,282	123	--	0	49	10,742	0	--
2016	35,431	146	134	0	0	134	98,607	131	--	0	49	10,659	0	--
2017	34,224	142	103	0	0	103	97,191	124	--	0	52	12,263	2	--
2018	35,493	139	106	0	0	106	98,102	145	--	0	63	11,894	24	--
2019	29,152	170	97	0	0	97	98,735	123	--	0	59	14,455	0	--
2020	17,800	234	76	0	0	76	100,246	134	--	0	77	16,222	0	--
2021	25,661	171	112	0	0	112	96,994	128	--	0	513	19,128	0	--

Trillion Btu

1960	416.9	43.8	0.9	0.0	1.2	2.2	3.0	1.8	0.0	0.0	NA	NA	0.0	467.6
1965	537.2	35.6	0.7	0.0	1.0	1.7	11.4	1.7	(s)	0.0	NA	NA	0.0	587.6
1970	608.9	135.7	15.5	0.0	20.3	35.8	27.6	1.5	(s)	0.0	NA	NA	0.0	809.5
1975	655.4	35.2	22.2	0.0	45.5	67.8	245.8	1.1	0.0	0.0	NA	NA	0.0	1,005.2
1980	712.7	19.6	4.9	0.0	80.2	85.1	302.6	1.3	0.0	0.0	NA	NA	0.0	1,120.7
1985	662.8	6.0	2.5	0.0	16.2	18.7	415.4	1.2	0.0	0.0	0.0	0.0	0.0	1,104.0
1990	591.4	9.4	2.9	0.0	10.2	13.1	760.7	1.5	2.4	0.0	0.0	0.0	0.0	1,378.4
1995	677.0	39.9	3.1	2.3	6.4	11.8	824.6	1.2	4.3	0.0	0.0	0.0	0.0	1,558.6
2000	875.2	48.1	2.1	0.0	5.0	7.1	932.7	1.4	10.9	0.0	0.0	0.0	0.0	1,874.9
2005	951.6	59.6	2.0	1.1	0.9	3.9	973.3	1.3	8.1	0.0	0.0	1.4	-0.1	1,998.6
2006	947.1	43.7	1.2	0.3	0.2	1.7	982.5	1.7	8.0	0.0	0.0	2.5	(s)	1,986.6
2007	988.3	64.0	1.5	0.0	0.1	1.6	1,004.1	1.5	8.3	0.0	0.0	6.6	0.2	2,073.8
2008	1,003.2	35.2	1.5	0.0	0.1	1.6	994.5	1.4	9.5	0.0	0.0	23.0	0.1	2,068.2
2009	937.1	33.8	1.3	0.0	(s)	1.3	998.6	1.3	9.4	0.0	(s)	27.5	(s)	2,008.7
2010	969.1	46.6	1.1	0.0	(s)	1.2	1,005.4	1.2	9.5	0.0	0.1	43.4	(s)	2,075.9
2011	938.3	48.4	0.9	0.0	0.0	0.9	1,002.7	1.4	8.2	0.0	0.1	60.4	(s)	2,059.8
2012	852.8	90.3	0.8	0.0	0.0	0.8	1,010.2	1.0	8.2	0.0	0.3	73.5	(s)	2,036.1
2013	912.5	53.0	0.8	0.0	0.0	0.8	1,014.9	1.1	8.1	0.0	0.5	91.8	0.0	2,082.2
2014	905.5	43.1	1.0	0.0	0.0	1.0	1,023.5	1.2	8.1	0.0	0.5	R 95.8	0.0	2,078.4
2015	761.5	85.5	0.6	0.0	0.0	0.6	1,017.4	1.1	7.1	0.0	0.5	100.1	0.0	R 1,972.8
2016	619.8	148.8	0.8	0.0	0.0	0.8	1,031.3	1.2	6.7	0.0	0.5	98.4	0.0	R 1,905.9
2017	600.6	145.4	0.6	0.0	0.0	0.6	1,016.5	1.1	6.1	0.0	0.5	R 112.9	(s)	R 1,882.0
2018	621.9	142.8	0.6	0.0	0.0	0.6	1,025.7	1.3	6.5	0.0	0.6	R 108.2	0.1	R 1,905.9
2019	510.4	176.5	0.6	0.0	0.0	0.6	1,031.0	1.1	6.3	0.0	0.5	R 128.6	0.0	R 1,853.2
2020	311.9	239.8	0.4	0.0	0.0	0.4	R 1,047.2	1.2	6.0	0.0	0.7	R 142.2	0.0	R 1,746.6
2021	448.8	177.3	0.6	0.0	0.0	0.6	1,013.2	1.1	5.4	0.0	4.5	169.2	0.0	1,818.0

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.
^c Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.
^d Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
^g Solar thermal and photovoltaic energy.
^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.
ⁱ Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other

fossil fuels from which they are mostly derived, but should be counted only once in the total.
 -- = Not applicable. NA = Not available.
 Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.
 Notes: Totals may not equal sum of components due to independent rounding. The electric power sector consists of electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
 Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.
 Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>