

Table 95. Energy Consumption Estimates by Source, Selected Years 1960-1999, Illinois

Year	Coal ^a Thousand Short Tons	Natural Gas ^b Billion Cubic Feet	Petroleum											Nuclear Electric Power	Hydro-electric Power ^d	Wood and Waste	Other ^{a,e}	Net Inter-state Flow of Electricity/Losses ^f	Total ^g
			Asphalt & Road Oil ^a	Aviation Gasoline ^a	Distillate Fuel ^a	Jet Fuel ^a	Kero-sene ^a	LPG ^a	Lubri-cants ^a	Motor Gasoline	Residual Fuel ^a	Other ^{a,c}	Total						
			Thousand Barrels															Million kWh	
1960	39,674	518	7,244	3,733	42,592	4,356	5,369	14,958	2,672	78,026	26,533	R 13,726	R 199,209	254	185	—	—	-18,487	—
1965	44,715	757	9,751	383	41,011	12,176	5,337	18,763	2,616	88,769	23,091	R 20,417	R 222,314	965	175	—	—	-8,786	—
1970	42,136	1,174	12,651	264	44,495	22,644	3,583	28,481	3,255	107,084	27,949	R 24,151	R 274,558	2,514	166	—	—	5,391	—
1975	40,374	1,095	10,213	82	51,249	24,769	2,622	35,135	3,120	118,637	28,142	R 28,264	R 302,231	22,315	122	—	—	-4,391	—
1980	40,147	1,090	8,094	132	36,704	19,664	606	38,811	3,473	109,062	28,271	R 31,213	R 276,030	27,742	138	—	—	4,045	—
1985	37,706	962	7,502	212	32,189	2,748	755	27,168	3,160	111,114	6,508	R 19,530	R 210,886	39,106	136	—	—	6,167	—
1990	33,904	939	8,339	164	42,529	3,952	174	12,471	3,556	105,948	3,622	R 30,737	R 211,490	71,887	R ^h 134	—	—	R -49,340	—
1991	34,677	988	7,917	176	36,149	6,437	203	14,539	3,181	104,380	3,454	R 32,027	R 208,464	71,866	R 112	—	—	R -39,238	—
1992	31,599	993	9,293	176	36,377	7,399	142	12,482	3,243	106,297	2,354	R 36,023	R 213,786	73,742	R 115	—	—	R -43,323	—
1993	38,135	1,031	6,310	231	38,385	9,170	176	21,649	3,302	109,587	2,282	R 34,717	R 225,810	78,373	R 125	—	—	R -80,335	—
1994	39,077	1,025	7,798	204	33,949	9,619	201	24,708	3,452	111,255	2,712	R 36,392	R 230,288	72,654	R 121	—	—	R -62,038	—
1995	39,623	1,079	7,457	215	37,535	10,360	293	25,822	3,392	111,207	1,463	R 34,524	R 232,270	78,481	R 124	—	—	R -66,777	—
1996	44,431	1,119	9,127	202	37,926	12,076	398	R 25,109	3,292	111,554	2,010	R 30,175	R 231,870	69,774	R 107	—	—	R -62,165	—
1997	47,621	1,077	8,350	197	39,186	12,497	367	R 24,777	3,478	113,343	1,448	R 30,879	R 234,519	51,069	R 69	—	—	R -20,141	—
1998	44,629	958	9,859	168	41,426	13,152	349	15,783	3,641	113,707	1,065	29,660	228,809	55,596	140	—	—	-8,303	—
1999	42,061	1,035	11,282	172	43,761	18,245	661	22,588	3,679	118,810	588	30,583	250,369	81,737	142	—	—	-76,358	—
Trillion Btu																			
1960	914.7	536.1	48.1	18.8	248.1	24.4	30.4	60.0	16.2	409.9	166.8	R 82.2	R 1,105.0	3.0	2.0	31.0	0.0	-63.1	R 2,528.7
1965	1,014.5	778.7	64.7	1.9	238.9	68.8	30.3	75.3	15.9	466.3	145.2	R 118.8	R 1,226.0	11.4	1.8	33.2	0.0	-30.0	R 3,035.6
1970	920.3	1,203.2	84.0	1.3	259.2	128.2	20.3	107.6	19.7	562.5	175.7	R 140.4	R 1,498.9	27.6	1.7	39.3	0.0	18.4	R 3,709.5
1975	845.6	1,123.6	67.8	0.4	298.5	140.2	14.9	130.5	18.9	623.2	176.9	R 165.6	R 1,637.0	245.8	1.3	41.6	0.0	-15.0	R 3,879.8
1980	844.5	1,113.7	53.7	0.7	213.8	111.3	3.4	142.6	21.1	572.9	177.7	R 180.9	R 1,478.1	302.6	1.4	R 87.4	0.0	13.8	R 3,841.5
1985	811.1	1,000.5	49.8	1.1	187.5	15.4	4.3	97.9	19.2	583.7	40.9	R 113.8	R 1,113.5	422.9	1.4	R 93.5	0.0	21.0	R 3,463.9
1990	747.9	960.1	55.3	0.8	247.7	22.3	1.0	45.2	21.6	556.5	22.8	R 176.9	R 1,150.1	767.8	R ^h 1.4	R 44.9	R ^h 0.3	R -168.3	R ^h 3,504.1
1991	757.7	1,006.4	52.5	0.9	210.6	36.3	1.2	52.5	19.3	548.3	21.7	R 183.5	R 1,126.9	771.8	R 1.2	R 45.8	R 1.3	R -133.9	R 3,577.1
1992	692.5	1,011.3	61.7	0.9	211.9	41.8	0.8	45.2	19.7	558.4	14.8	R 205.2	R 1,160.4	787.4	R 1.2	R 48.5	0.4	R -147.8	R 3,553.9
1993	812.4	1,052.9	41.9	1.2	223.6	51.9	1.0	78.1	20.0	575.7	14.3	R 198.2	R 1,205.8	837.2	R 1.3	R 31.0	0.4	R -274.1	R 3,666.8
1994	818.9	1,046.4	51.7	1.0	197.8	54.4	1.1	89.8	20.9	R 581.9	17.1	R 207.9	R 1,223.6	775.7	R 1.2	R 34.0	0.4	R -211.7	R 3,688.6
1995	816.9	1,100.1	49.5	1.1	218.6	58.7	1.7	93.6	20.6	R 579.9	9.2	R 197.2	R 1,230.0	836.4	1.3	R 39.7	0.4	R -227.8	R 3,797.1
1996	906.9	1,140.6	60.6	1.0	220.9	68.5	2.3	R 90.7	20.0	R 581.9	12.6	R 174.1	R 1,232.5	741.2	1.1	R 37.1	0.5	R -212.1	R 3,847.8
1997	964.2	1,099.7	55.4	1.0	228.3	70.9	2.1	R 89.6	21.1	R 590.9	9.1	R 178.2	R 1,246.5	542.5	R 0.7	R 30.6	0.5	R -68.7	R 3,816.0
1998	897.8	978.7	65.4	0.8	241.3	74.6	2.0	57.0	22.1	592.6	6.7	170.9	1,233.5	590.6	1.5	23.9	0.6	-28.3	3,698.2
1999	836.9	1,057.5	74.9	0.9	254.9	103.4	3.7	81.7	22.3	619.1	3.7	175.5	1,340.2	868.3	1.5	38.1	0.7	-260.5	3,882.6

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in Appendix A, Section 4, "Other Petroleum Products."

^d If applicable, through 1988, includes all net imports of electricity, and, from 1989, includes only the portion of imports of electricity that is derived from hydroelectric power.

^e "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.

^f Net interstate flow of electricity is the difference between the amount of energy in the electricity sold within a State (including associated losses) and the energy input at the electric utilities within the State. A positive number

indicates that more electricity (including associated losses) came into the State than went out of the State during the year; conversely, a negative number indicates that more electricity (including associated losses) went out of the State than came into the State.

^g From 1989, "Total" does not equal the sum of the columns. Net imports of electricity generated from nonrenewable energy sources (shown in appendix Table A8) is included in the total but not in any other columns.

^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.

kWh=kilowatt-hours. R=Revised data. — =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 96. Residential Energy Consumption Estimates, Selected Years 1960-1999, Illinois

Year	Coal ^a Thousand Short Tons	Natural Gas ^b Billion Cubic Feet	Petroleum				Wood Thousand Cords	Geothermal	Solar ^c	Electricity ^a Million Kilowatthours	Net Energy	Electrical System Energy Losses ^d Million Kilowatthours	Total
			Distillate Fuel ^a	Kerosene ^a	LPG ^a	Total							
			Thousand Barrels										
1960	2,233	232	15,330	2,052	5,192	22,574	739	—	—	9,969	—	24,797	—
1965	1,383	342	13,154	2,518	5,989	21,661	550	—	—	14,173	—	33,839	—
1970	770	439	11,980	1,336	8,616	21,932	634	—	—	22,533	—	54,604	—
1975	268	479	12,384	1,225	9,145	22,754	681	—	—	26,366	—	63,599	—
1980	65	478	3,512	161	4,051	7,724	R 2,363	—	—	29,930	—	72,780	—
1985	94	447	2,258	568	3,518	6,343	2,327	—	—	29,976	—	70,425	—
1990	93	442	1,200	101	3,209	4,510	1,608	—	—	32,871	—	R 71,910	—
1991	91	467	1,228	117	3,797	5,141	1,694	—	—	35,964	—	R 78,183	—
1992	99	475	999	61	3,661	4,720	1,783	—	—	32,367	—	R 69,031	—
1993	91	495	741	81	3,883	4,705	R 907	—	—	35,226	—	R 74,402	—
1994	90	474	807	72	3,771	4,650	R 889	—	—	35,706	—	R 74,515	—
1995	78	501	822	84	3,871	4,777	R 987	—	—	38,386	—	R 80,033	—
1996	66	539	756	96	R 5,216	R 6,068	R 985	—	—	37,535	—	R 78,223	—
1997	103	497	750	109	R 5,295	R 6,154	R 579	—	—	37,246	—	R 77,475	—
1998	83	410	411	120	4,498	5,030	510	—	—	39,685	—	81,981	—
1999	63	445	462	520	6,514	7,497	547	—	—	39,631	—	77,649	—

Trillion Btu

1960	53.7	240.2	89.3	11.6	20.8	121.8	14.8	0.0	0.0	34.0	464.5	84.6	549.1
1965	33.1	351.9	76.6	14.3	24.0	114.9	11.0	0.0	0.0	48.4	559.3	115.5	674.7
1970	17.8	450.1	69.8	7.6	32.6	109.9	12.7	0.0	0.0	76.9	667.4	186.3	853.7
1975	6.0	491.0	72.1	6.9	34.0	113.1	13.6	0.0	0.0	90.0	713.7	217.0	930.7
1980	1.4	489.0	20.5	0.9	14.9	36.3	R 47.3	0.0	0.0	102.1	R 676.1	248.3	R 924.4
1985	2.1	464.5	13.2	3.2	12.7	29.0	46.5	0.0	0.0	102.3	644.4	240.3	884.7
1990	2.1	451.9	7.0	0.6	11.6	19.2	32.2	e 0.3	R e 0.1	112.2	e 617.8	R 245.4	R e 863.2
1991	2.1	475.8	7.2	0.7	13.7	21.5	33.9	0.3	R 0.1	122.7	656.4	R 266.8	R 923.1
1992	2.3	483.9	5.8	0.3	13.3	19.4	35.7	0.3	0.1	110.4	652.1	R 235.5	R 887.6
1993	2.1	505.8	4.3	0.5	14.0	18.8	R 18.1	0.3	0.1	120.2	665.3	253.9	R 919.2
1994	2.0	483.7	4.7	0.4	13.7	18.8	17.8	0.3	0.1	121.8	644.6	254.2	898.8
1995	1.8	510.9	4.8	0.5	14.0	19.3	R 19.7	0.3	0.1	131.0	683.1	R 273.1	R 956.2
1996	1.5	549.0	4.4	0.5	R 18.8	R 23.8	19.7	0.4	0.1	128.1	R 722.5	R 266.9	R 989.4
1997	2.4	507.8	4.4	0.6	R 19.1	R 24.1	R 11.6	0.4	0.1	127.1	R 673.4	R 264.3	R 937.8
1998	1.9	418.9	2.4	0.7	16.3	19.3	10.2	0.4	0.2	135.4	586.3	279.7	866.0
1999	1.5	455.0	2.7	2.9	23.6	29.2	10.9	0.4	0.2	135.2	632.5	264.9	897.4

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Appendix A, Section 5, for explanation of estimation methodology.

^d Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^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.

R=Revised data.

—=Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 97. Commercial Energy Consumption Estimates, Selected Years 1960-1999, Illinois

Year	Coal ^a Thousand Short Tons	Natural Gas ^b Billion Cubic Feet	Petroleum						Wood Thousand Cords	Geothermal	Electricity ^a Million Kilowatthours	Net Energy	Electrical System Energy Losses ^c Million Kilowatthours	Total ^d
			Distillate Fuel ^a	Kerosene ^a	LPG ^a	Motor Gasoline	Residual Fuel ^a	Total						
			Thousand Barrels											
1960	4,142	47	4,834	78	916	358	8,336	14,523	14	—	10,002	—	24,878	—
1965	2,565	129	4,148	96	1,057	469	7,453	13,223	10	—	15,059	—	35,956	—
1970	1,428	193	3,778	51	1,520	533	7,627	13,509	12	—	22,406	—	54,296	—
1975	498	216	3,905	47	1,614	678	4,960	11,203	13	—	28,097	—	67,774	—
1980	121	228	2,100	16	715	1,008	2,633	6,471	57	—	31,579	—	76,791	—
1985	175	214	3,975	96	621	549	343	5,583	R 62	—	32,578	—	76,539	—
1990	172	200	1,548	26	566	560	207	2,908	R 102	—	38,999	—	R 85,314	—
1991	166	194	1,689	40	670	399	39	2,838	R 108	—	40,771	—	R 88,633	—
1992	184	197	1,801	34	646	374	43	2,900	R 116	—	38,844	—	R 82,845	—
1993	170	203	1,994	32	685	132	56	2,898	73	—	41,901	—	R 88,502	—
1994	167	198	2,214	50	665	161	67	3,158	R 74	—	43,615	—	R 91,021	—
1995	145	204	2,021	80	683	138	46	2,968	R 74	—	45,201	—	R 94,242	—
1996	121	218	1,843	67	R 921	184	193	R 3,208	81	—	45,577	—	R 94,984	—
1997	192	203	2,336	108	R 934	224	132	R 3,734	R 64	—	46,402	—	R 99,520	—
1998	154	175	1,834	39	794	228	123	3,017	64	—	48,079	—	99,322	—
1999	118	189	1,335	84	1,150	152	94	2,814	77	—	50,642	—	99,224	—

Trillion Btu

1960	99.6	48.9	28.2	0.4	3.7	1.9	52.4	86.6	0.3	0.0	34.1	269.5	84.9	354.3
1965	61.3	132.7	24.2	0.5	4.2	2.5	46.9	78.3	0.2	0.0	51.4	323.9	122.7	446.6
1970	33.0	198.3	22.0	0.3	5.7	2.8	47.9	78.8	0.2	0.0	76.4	386.7	185.3	572.0
1975	11.2	221.3	22.7	0.3	6.0	3.6	31.2	63.8	0.3	0.0	95.9	392.4	231.2	623.6
1980	2.7	233.2	12.2	0.1	2.6	5.3	16.6	36.8	1.1	0.0	107.7	381.5	262.0	643.5
1985	3.9	222.1	23.2	0.5	2.2	2.9	2.2	31.0	R 1.2	0.0	111.2	R 369.3	261.2	R 630.5
1990	3.9	204.7	9.0	0.1	2.1	2.9	1.3	15.5	R 2.0	e 0.0	133.1	R e 359.1	R 291.1	R e 650.2
1991	3.8	197.5	9.8	0.2	2.4	2.1	0.2	14.8	R 2.2	0.0	139.1	R 357.4	R 302.4	R 659.8
1992	4.2	200.5	10.5	0.2	2.3	2.0	0.3	15.3	R 2.3	0.0	132.5	R 354.8	R 282.7	R 637.5
1993	3.8	207.4	11.6	0.2	2.5	0.7	0.4	15.3	1.5	0.0	143.0	371.0	R 302.0	R 673.0
1994	3.7	201.7	12.9	0.3	2.4	0.8	0.4	16.9	1.5	0.0	148.8	372.6	R 310.6	R 683.2
1995	3.3	207.9	11.8	0.5	2.5	0.7	0.3	15.7	1.5	0.0	154.2	382.6	R 321.6	R 704.1
1996	2.7	222.2	10.7	0.4	R 3.3	1.0	1.2	R 16.6	1.6	0.0	155.5	R 398.7	R 324.1	R 722.8
1997	4.4	207.2	13.6	0.6	R 3.4	1.2	0.8	R 19.6	R 1.3	0.0	158.3	R 390.7	R 329.3	R 720.0
1998	3.5	178.6	10.7	0.2	2.9	1.2	0.8	15.7	1.3	0.0	164.0	363.1	338.9	702.0
1999	2.7	192.7	7.8	0.5	4.2	0.8	0.6	13.8	1.5	0.0	172.8	383.5	338.6	722.0

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^d Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.

^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.

R=Revised data.

—=Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 98. Industrial Energy Consumption Estimates, Selected Years 1960-1999, Illinois

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum									Hydro-electric Power ^b Million kWh	Wood and Waste	Other ^{b,d}	Electricity ^b		Electrical System Energy Losses ^e Million kWh	Total
			Asphalt and Road Oil ^b	Distillate Fuel ^b	Kerosene ^b	LPG ^b	Lubricants ^b	Motor Gasoline	Residual Fuel ^b	Other ^{b,c}	Total				Million kWh	Net Energy		
			Thousand Barrels															
1960	13,842	186	7,244	13,545	3,239	8,534	1,340	6,476	16,835	R 13,726	R 70,939	19	—	—	13,722	—	34,131	—
1965	15,669	238	9,751	12,074	2,723	11,399	1,321	6,512	15,064	R 20,417	R 79,260	17	—	—	18,708	—	44,668	—
1970	10,928	381	12,651	10,836	2,196	17,818	2,015	6,017	16,694	R 24,151	R 92,380	20	—	—	25,647	—	62,151	—
1975	7,257	352	10,213	11,138	1,351	23,889	1,668	4,290	15,728	R 28,264	R 96,540	19	—	—	30,330	—	73,160	—
1980	5,350	349	8,094	7,842	429	33,867	1,959	3,505	12,598	R 31,213	R 99,506	17	—	—	35,158	—	85,492	—
1985	5,829	285	7,502	6,373	91	22,607	1,782	1,738	3,410	R 19,530	R 63,033	17	—	—	36,178	—	84,997	—
1990	6,243	276	8,339	7,616	47	8,368	2,006	1,264	1,741	R 30,737	R 60,117	R ^f 73	—	—	39,299	—	R 85,969	—
1991	6,666	303	7,917	7,678	47	9,761	1,794	1,342	851	R 32,027	R 61,418	R 59	—	—	39,712	—	R 86,331	—
1992	6,052	300	9,293	8,493	47	7,857	1,829	1,212	373	R 36,023	R 65,127	R 64	—	—	40,898	—	R 87,227	—
1993	6,130	305	6,310	7,089	64	16,800	1,863	1,590	536	R 34,717	R 68,969	R 85	—	—	40,249	—	R 85,013	—
1994	6,222	305	7,798	7,663	78	19,741	1,947	1,515	608	R 36,392	R 75,741	R 76	—	—	41,765	—	R 87,161	—
1995	5,937	322	7,457	8,479	129	20,981	1,913	1,500	369	R 34,139	R 74,967	R 77	—	—	42,251	—	R 88,090	—
1996	6,154	322	9,127	7,797	235	R 18725	1,857	1,464	602	R 29,934	R 69,741	R 85	—	—	42,050	—	R 87,633	—
1997	6,309	318	8,350	8,593	150	R 18373	1,962	1,489	691	R 30,859	R 70,466	R 53	—	—	42,375	—	R 88,145	—
1998	6,137	304	9,859	9,391	190	10,222	2,054	1,347	159	29,314	62,535	90	—	—	43,031	—	88,894	—
1999	5,885	306	11,282	6,725	57	14,587	2,075	1,087	189	30,489	66,491	90	—	—	41,972	—	82,236	—

Trillion Btu

1960	338.8	192.7	48.1	78.9	18.4	34.2	8.1	34.0	105.8	R 82.2	R 409.8	0.2	16.0	0.0	46.8	R 1,004.3	116.5	R 1,120.8
1965	381.7	244.6	64.7	70.3	15.4	45.7	8.0	34.2	94.7	R 118.8	R 451.9	0.2	22.0	0.0	63.8	R 1,164.2	152.4	R 1,316.6
1970	260.2	390.5	84.0	63.1	12.5	67.3	12.2	31.6	105.0	R 140.4	R 516.0	0.2	26.4	0.0	87.5	R 1,280.8	212.1	R 1,492.9
1975	172.9	361.4	67.8	64.9	7.7	88.7	10.1	22.5	98.9	R 165.6	R 526.2	0.2	27.7	0.0	103.5	R 1,192.0	249.6	R 1,441.6
1980	127.7	357.0	53.7	45.7	2.4	124.4	11.9	18.4	79.2	R 180.9	R 516.6	0.2	R 39.0	0.0	120.0	R 1,160.4	291.7	R 1,452.1
1985	142.3	296.3	49.8	37.1	0.5	81.5	10.8	9.1	21.4	R 113.8	R 324.1	0.2	R 45.7	0.0	123.4	R 932.0	290.0	R 1,222.0
1990	150.8	281.8	55.3	44.4	0.3	30.3	12.2	6.6	10.9	R 176.9	R 337.0	R ^f 0.8	R 10.7	R ^f 0.0	134.1	R ^f 915.2	293.3	R ^f 1,208.5
1991	156.8	308.6	52.5	44.7	0.3	35.3	10.9	7.1	5.4	R 183.5	R 339.6	R 0.6	R 9.7	R 0.9	135.5	R 951.8	R 294.6	R 1,246.4
1992	147.1	305.9	61.7	49.5	0.3	28.5	11.1	6.4	2.3	R 205.2	R 364.9	R 0.7	R 10.4	0.0	139.5	R 968.5	R 297.6	R 1,266.1
1993	148.6	311.6	41.9	41.3	0.4	60.6	11.3	8.4	3.4	R 198.2	R 365.3	0.9	R 11.4	0.0	137.3	R 975.1	R 290.1	R 1,265.2
1994	149.4	311.6	51.7	44.6	0.4	71.8	11.8	R 7.9	3.8	R 207.9	R 400.0	0.8	R 14.7	0.0	142.5	R 1,019.0	297.4	R 1,316.4
1995	144.6	328.0	49.5	49.4	0.7	76.0	11.6	R 7.8	2.3	R 194.8	R 392.2	0.8	R 17.8	0.0	144.2	R 1,027.6	R 300.6	R 1,328.2
1996	150.1	328.5	60.6	45.4	1.3	R 67.7	11.3	R 7.6	3.8	R 172.7	R 370.3	0.9	R 14.4	0.0	143.5	R 1,007.7	R 299.0	R 1,306.7
1997	155.1	324.6	55.4	50.1	0.8	R 66.4	11.9	7.8	4.3	R 178.1	R 374.9	R 0.5	R 17.5	0.0	144.6	R 1,017.1	R 300.7	R 1,317.9
1998	150.2	310.5	65.4	54.7	1.1	36.9	12.5	7.0	1.0	168.8	347.5	0.9	12.4	0.0	146.8	968.3	303.3	1,271.6
1999	144.5	312.9	74.9	39.2	0.3	52.7	12.6	5.7	1.2	175.0	361.5	0.9	24.9	4.0	143.2	992.1	280.6	1,272.6

^a Includes supplemental gaseous fuels.

^b The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^c "Other" is the subtotal of 16 petroleum products. See a full description in Appendix A, Section 4, "Other Petroleum Products."

^d "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.

^e Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for

electrical system energy losses.

^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.

R=Revised data.

kWh=kilowatt-hours. — =Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 99. Transportation Energy Consumption Estimates, Selected Years 1960-1999, Illinois

Year	Coal ^a	Natural Gas ^b	Petroleum								Ethanol ^c	Electricity ^a	Net Energy	Electrical System Energy Losses ^d	Total ^c
			Aviation Gasoline ^a	Distillate Fuel ^a	Jet Fuel ^a	LPG ^a	Lubricants ^a	Motor Gasoline	Residual Fuel ^a	Total				Million Kilowatthours	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours	Net Energy	Million Kilowatthours	Total ^c
1960	239	10	3,733	8,721	4,356	316	1,333	71,193	1,168	90,819	0	308	—	767	—
1965	51	13	383	11,509	12,176	318	1,295	81,788	423	107,891	0	302	—	722	—
1970	17	28	264	15,234	22,644	526	1,239	100,534	408	140,850	0	296	—	717	—
1975	1	14	82	20,488	24,271	486	1,452	113,669	215	160,662	0	262	—	632	—
1980	0	15	132	22,560	19,508	178	1,514	104,550	279	148,721	0	282	—	685	—
1985	0	11	212	19,147	2,748	423	1,378	108,826	187	132,921	R ^e 2,040	379	—	891	—
1990	0	12	164	31,675	3,952	328	1,550	104,123	52	141,843	R ^e 3,278	408	—	892	—
1991	0	11	176	25,059	6,437	312	1,387	102,638	13	136,023	R ^e 3,620	422	—	R ^e 917	—
1992	0	11	176	24,718	7,399	319	1,414	104,710	32	138,768	R ^e 4,162	411	—	R ^e 877	—
1993	0	12	231	28,093	9,170	281	1,440	107,865	37	147,117	R ^e 4,123	410	—	866	—
1994	0	14	204	22,640	9,619	531	1,505	109,579	51	144,128	R ^e 5,147	404	—	843	—
1995	0	13	215	25,674	10,360	287	1,479	109,570	36	147,621	R ^e 4,321	393	—	R ^e 819	—
1996	0	14	202	26,982	12,076	R ^e 247	1,435	109,906	31	R ^e 150,879	R ^e 3,136	427	—	R ^e 889	—
1997	0	15	197	26,955	12,497	R ^e 175	1,516	111,630	48	R ^e 153,018	R ^e 4,562	426	—	R ^e 886	—
1998	0	13	168	29,195	13,152	269	1,587	112,132	39	156,543	5,405	422	—	872	—
1999	0	54	172	34,786	18,245	337	1,604	117,570	36	172,751	5,740	437	—	856	—

Trillion Btu															
1960	5.7	10.4	18.8	50.8	24.4	1.3	8.1	374.0	7.3	484.7	0.0	1.1	501.9	2.6	504.5
1965	1.2	13.8	1.9	67.0	68.8	1.3	7.9	429.6	2.7	579.2	0.0	1.0	595.2	2.5	597.6
1970	0.4	28.7	1.3	88.7	128.2	2.0	7.5	528.1	2.6	758.4	0.0	1.0	788.5	2.4	790.9
1975	(s)	14.6	0.4	119.3	137.4	1.8	8.8	597.1	1.4	866.2	0.0	0.9	881.8	2.2	883.9
1980	0.0	14.9	0.7	131.4	110.4	0.7	9.2	549.2	1.8	803.3	0.0	1.0	819.1	2.3	821.5
1985	0.0	11.6	1.1	111.5	15.4	1.5	8.4	571.7	1.2	710.7	R ^e 7.2	1.3	^e 723.6	3.0	^e 726.7
1990	0.0	12.4	0.8	184.5	22.3	1.2	9.4	547.0	0.3	765.5	R ^e 11.6	1.4	779.2	3.0	782.3
1991	0.0	11.3	0.9	146.0	36.3	1.1	8.4	539.2	0.1	732.0	R ^e 12.8	1.4	744.7	3.1	747.8
1992	0.0	11.5	0.9	144.0	41.8	1.2	8.6	550.0	0.2	746.7	R ^e 14.7	1.4	759.6	3.0	762.6
1993	0.0	11.9	1.2	163.6	51.9	1.0	8.7	566.6	0.2	793.3	R ^e 14.6	1.4	806.5	3.0	809.5
1994	0.0	14.1	1.0	131.9	54.4	1.9	9.1	R ^e 573.1	0.3	R ^e 771.8	R ^e 18.2	1.4	R ^e 787.3	2.9	R ^e 790.2
1995	0.0	13.5	1.1	149.5	58.7	1.0	9.0	R ^e 571.4	0.2	R ^e 791.0	R ^e 15.3	1.3	R ^e 805.9	2.8	R ^e 808.7
1996	0.0	14.7	1.0	157.2	68.5	R ^e 0.9	8.7	R ^e 573.3	0.2	R ^e 809.7	R ^e 11.1	1.5	R ^e 825.9	3.0	R ^e 828.9
1997	0.0	14.8	1.0	157.0	70.9	R ^e 0.6	9.2	R ^e 581.9	0.3	R ^e 820.9	R ^e 16.1	1.5	R ^e 837.2	3.0	R ^e 840.2
1998	0.0	13.3	0.8	170.1	74.6	1.0	9.6	584.4	0.2	840.8	19.1	1.4	855.5	3.0	858.5
1999	0.0	55.3	0.9	202.6	103.4	1.2	9.7	612.7	0.2	930.8	20.3	1.5	987.5	2.9	990.5

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

^c Ethanol blended into motor gasoline, which is accounted for under motor gasoline, is shown separately here to display the use of renewable energy by the transportation sector and is included only once in the total.

^d Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^e There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

R=Revised data.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 100. Estimates of Energy Input at Electric Utilities, Selected Years, 1960-1999, Illinois

Year	Coal	Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^e	Wood and Waste	Geothermal Energy	Other ^{b,f}	Total ^g
			Heavy Oil ^{b,c}	Light Oil ^{b,d}	Petroleum Coke ^b	Total						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours					
1960	19,218	42	194	161	0	355	254	166	0	0	0	—
1965	25,047	35	152	126	0	278	965	158	3	0	0	—
1970	28,993	132	3,221	2,667	0	5,888	2,514	146	(s)	0	0	—
1975	32,350	34	7,239	3,833	0	11,072	22,315	104	0	0	0	—
1980	34,611	19	12,762	847	0	13,608	27,742	121	0	0	0	—
1985	31,608	6	2,569	436	0	3,005	39,106	119	0	0	0	—
1990	27,396	9	1,622	491	0	2,113	71,887	61	0	0	0	—
1991	27,754	13	2,550	495	0	3,044	71,866	53	0	0	0	—
1992	25,264	9	1,906	365	0	2,271	73,742	52	8	0	0	—
1993	31,744	16	1,653	469	0	2,122	78,373	40	0	0	0	—
1994	32,599	35	1,986	624	0	2,611	72,654	45	0	0	0	—
1995	33,463	39	1,013	539	385	1,938	78,481	48	68	0	0	—
1996	38,091	26	1,184	548	241	1,973	69,774	22	134	0	0	—
1997	41,017	45	577	551	19	1,147	51,069	17	24	0	0	—
1998	38,255	56	744	595	346	1,684	55,596	51	0	0	0	—
1999	35,995	41	269	453	93	815	81,356	52	67	0	0	—
Trillion Btu												
1960	416.9	43.8	1.2	0.9	0.0	2.2	3.0	1.8	0.0	0.0	0.0	467.6
1965	537.2	35.6	1.0	0.7	0.0	1.7	11.4	1.7	(s)	0.0	0.0	587.6
1970	608.9	135.7	20.3	15.5	0.0	35.8	27.6	1.5	(s)	0.0	0.0	809.5
1975	655.4	35.2	45.5	22.2	0.0	67.8	245.8	1.1	0.0	0.0	0.0	1,005.2
1980	712.7	19.6	80.2	4.9	0.0	85.1	302.6	1.3	0.0	0.0	0.0	1,121.4
1985	662.8	6.0	16.2	2.5	0.0	18.7	422.9	1.2	0.0	0.0	0.0	1,111.6
1990	591.1	9.3	10.2	2.9	0.0	13.1	767.8	0.6	0.0	0.0	0.0	1,381.9
1991	595.1	13.1	16.0	2.9	0.0	18.9	771.8	0.6	0.0	0.0	0.0	1,399.5
1992	539.0	9.4	12.0	2.1	0.0	14.1	787.4	0.5	0.1	0.0	0.0	1,350.6
1993	657.8	16.3	10.4	2.7	0.0	13.1	837.2	0.4	0.0	0.0	0.0	1,524.8
1994	663.8	35.3	12.5	3.6	0.0	16.1	775.7	0.5	0.0	0.0	0.0	1,491.3
1995	667.3	39.8	6.4	3.1	2.3	11.8	836.4	0.5	0.7	0.0	0.0	1,556.5
1996	752.5	26.2	7.4	3.2	1.5	12.1	741.2	0.2	1.4	0.0	0.0	1,533.6
1997	802.4	45.3	3.6	3.2	0.1	7.0	542.5	0.2	0.2	0.0	0.0	1,397.6
1998	742.2	57.4	4.7	3.5	2.1	10.2	590.6	0.5	0.0	0.0	0.0	1,400.9
1999	688.3	41.6	1.7	2.6	0.6	4.9	864.2	0.5	0.7	0.0	0.0	1,600.2

^a Includes supplemental gaseous fuels.

^b The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^c Prior to 1980, based on oil used in steam plants. Since 1980, heavy oil includes fuel oil nos. 4, 5, and 6 and residual fuel oils.

^d Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, light oil includes fuel oil nos. 1 and 2, kerosene, and jet fuel.

^e If applicable, through 1988, includes all net imports of electricity, and, from 1989, includes only the portion of imports of electricity that is derived from hydroelectric power.

^f "Other" is electricity generated for distribution from wind, photovoltaic, and solar thermal energy.

^g If applicable, from 1989, includes net imports of electricity generated from nonrenewable energy sources not shown in other columns. See data in appendix Table A8.

— =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.