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

Year	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power [e,f]	Biomass		Geo-thermal [f]	Solar [f,i]	Electricity [j]	End Use [f,k]	Electrical System Energy Losses [l]	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]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh				Million kWh				
1960	2,605	79	5,722	437	3,074	1,630	6,556	17,419	0	– –	– –	– –	NA	3,890	– –	– –	– –
1965	2,534	114	5,097	423	3,224	1,710	8,356	18,810	0	– –	– –	– –	NA	5,872	– –	– –	– –
1970	1,921	110	5,689	1,175	2,767	1,620	9,822	21,073	0	– –	– –	– –	NA	9,939	– –	– –	– –
1975	2,065	90	5,765	1,712	2,707	1,242	10,060	21,486	0	– –	– –	– –	NA	11,782	– –	– –	– –
1980	1,595	78	4,782	3,182	1,866	703	9,281	19,814	0	– –	– –	– –	NA	11,018	– –	– –	– –
1985	1,798	66	4,146	1,333	1,076	557	8,359	15,471	0	– –	– –	– –	NA	12,625	– –	– –	– –
1990	1,321	55	3,494	1,823	663	519	8,522	15,022	0	– –	– –	– –	0	12,937	– –	– –	– –
1995	1,102	69	3,018	4,102	1,676	319	8,235	17,351	0	– –	– –	– –	0	14,321	– –	– –	– –
2000	941	68	3,641	3,712	902	72	7,892	16,220	0	– –	– –	– –	0	16,080	– –	– –	– –
2001	1,015	68	4,128	2,053	1,745	108	11,012	19,046	0	– –	– –	– –	0	15,815	– –	– –	– –
2002	994	67	4,627	4,658	1,848	71	9,863	21,067	0	– –	– –	– –	0	15,341	– –	– –	– –
2003	1,001	62	4,898	4,529	1,944	84	9,941	21,395	0	– –	– –	– –	0	14,831	– –	– –	– –
2004	1,063	64	5,774	5,545	2,254	126	12,724	26,422	0	– –	– –	– –	0	14,303	– –	– –	– –
2005	1,052	66	5,293	5,277	2,144	79	12,143	24,937	0	– –	– –	– –	0	16,869	– –	– –	– –
2006	1,065	66	5,187	3,645	2,247	51	12,453	23,583	0	– –	– –	– –	0	18,316	– –	– –	– –
2007	1,086	68	5,804	4,810	1,214	29	10,650	22,507	0	– –	– –	– –	0	18,515	– –	– –	– –
2008	993	67	5,036	1,623	931	42	9,240	16,871	0	– –	– –	– –	0	17,850	– –	– –	– –
2009	787	63	4,108	1,668	1,036	25	7,373	14,209	0	– –	– –	– –	(s)	15,050	– –	– –	– –
2010	768	66	4,202	R 1,807	1,007	23	6,014	13,054	0	– –	– –	– –	(s)	17,330	– –	– –	– –
2011	554	63	3,768	1,804	968	19	5,727	R 12,286	0	– –	– –	– –	(s)	17,330	– –	– –	– –
2012	1,014	63	3,729	R 1,736	555	6	5,448	R 11,474	0	– –	– –	– –	(s)	17,594	– –	– –	– –
2013	1,085	63	3,711	R 1,711	574	4	4,899	R 10,899	0	– –	– –	– –	(s)	17,551	– –	– –	– –
2014	1,095	67	4,119	R 1,912	396	2	5,123	R 11,552	0	– –	– –	– –	1	17,399	– –	– –	– –
2015	951	66	4,485	R 1,464	946	2	5,782	R 12,679	0	– –	– –	– –	1	17,036	– –	– –	– –
2016	711	64	5,123	R 1,195	920	17	3,522	R 10,778	0	– –	– –	– –	1	13,513	– –	– –	– –
2017	898	63	4,830	R 1,572	927	3	2,966	R 10,298	0	– –	– –	– –	1	13,211	– –	– –	– –
2018	838	67	5,203	R 1,149	947	(s)	R 3,473	R 10,772	0	– –	– –	– –	4	13,390	– –	– –	– –
2019	822	65	4,370	R 1,064	939	0	R 4,130	R 10,503	0	– –	– –	– –	6	13,010	– –	– –	– –
2020	809	64	4,951	R 1,243	954	5	R 4,682	R 11,834	0	– –	– –	– –	7	12,824	– –	– –	– –
2021	928	64	4,758	1,113	947	1	4,121	10,940	0	– –	– –	– –	10	13,087	– –	– –	– –
									Trillion Btu								
1960	62.2	81.7	33.3	1.7	16.1	10.2	41.3	102.7	0.0	7.3	NA	NA	NA	13.3	267.1	32.8	300.0
1965	59.9	116.4	29.7	1.6	16.9	10.8	51.8	110.7	0.0	8.7	NA	NA	NA	20.0	315.9	47.8	363.7
1970	43.8	110.4	33.1	4.3	14.5	10.2	61.4	123.6	0.0	9.9	NA	NA	NA	33.9	321.5	82.0	403.5
1975	45.7	90.7	33.6	6.0	14.2	7.8	62.7	124.4	0.0	12.7	NA	NA	NA	40.2	313.7	96.4	410.2
1980	36.0	79.3	27.9	11.2	9.8	4.4	57.0	110.3	0.0	6.4	NA	NA	NA	37.6	269.6	90.3	359.9
1985	41.2	66.8	24.2	4.6	5.7	3.5	51.5	89.3	0.0	7.5	0.0	NA	NA	43.1	247.8	98.7	346.5
1990	30.4	55.1	20.4	6.3	3.5	3.3	53.1	86.5	0.0	3.1	0.0	0.0	0.0	44.1	219.3	106.2	325.5
1995	25.5	69.4	17.6	14.2	8.7	2.0	52.5	95.0	0.0	2.7	0.0	0.0	0.0	48.9	241.5	121.1	362.5
2000	21.8	69.5	21.2	12.7	4.7	0.5	49.6	88.6	0.0	2.2	0.6	0.0	0.0	54.9	237.3	135.8	373.1
2001	23.3	68.3	24.0	7.0	9.1	0.7	69.2	110.0	0.0	6.8	1.5	0.0	0.0	54.0	263.8	128.9	392.7
2002	23.0	67.8	26.9	16.0	9.6	0.4	61.8	114.7	0.0	5.3	2.0	0.0	0.0	52.3	265.2	123.7	389.0
2003	23.1	62.4	28.5	15.6	10.1	0.5	62.4	117.1	0.0	5.3	3.2	0.0	0.0	50.6	261.5	118.7	380.2
2004	24.4	65.8	33.6	19.0	11.7	0.8	78.3	143.4	0.0	5.6	3.4	0.0	0.0	48.8	291.2	115.5	406.7
2005	24.0	67.7	30.8	18.1	11.1	0.5	74.7	135.3	0.0	5.7	5.6	0.0	0.0	57.6	295.7	136.2	431.9
2006	24.2	67.0	30.1	12.5	11.6	0.3	76.0	130.6	0.0	4.6	6.8	0.0	0.0	62.5	295.6	146.7	442.2
2007	24.4	69.2	33.6	16.3	6.2	0.2	64.7	121.0	0.0	4.8	9.2	0.0	0.0	63.2	291.7	140.5	432.2
2008	22.4	67.2	29.1	5.5	4.8	0.3	55.5	95.1	0.0	4.7	12.5	0.0	0.0	60.9	262.8	136.1	398.9
2009	17.7	63.8	23.7	5.5	5.3	0.2	44.8	79.5	0.0	4.3	14.4	0.0	(s)	51.4	231.1	113.5	344.7
2010	17.4	65.9	24.3	6.9	5.1	0.1	36.1	72.6	0.0	6.2	14.1	0.0	(s)	59.1	235.4	130.7	366.1
2011	12.4	63.6	21.7	6.9	4.9	0.1	35.4	69.1	0.0	2.3	13.9	0.0	(s)	59.1	220.5	130.2	350.6
2012	22.8	63.0	21.5	6.7	2.8	(s)	33.2	64.2	0.0	2.2	12.1	0.0	(s)	60.0	224.4	130.4	354.8
2013	24.1	64.1	21.4	6.6	2.9	(s)	29.8	60.7	0.0	2.2	12.3	0.0	(s)	59.9	223.2	130.6	353.8
2014	24.3	68.0	23.7	R 7.3	2.0	(s)	31.0	R 64.1	0.0	2.1	14.4	0.0	(s)	59.4	R 232.2	132.5	364.8
2015	21.2	66.3	25.8	R 5.6	4.8	(s)	34.7	71.0	0.0	2.1	14.8	0.0	(s)	58.1	R 233.4	126.7	360.2
2016	16.0	65.1	29.5	R 4.6	4.7	0.1	21.9	R 60.7	0.0	2.1	15.1	0.0	(s)	46.1	205.2	R 100.7	R 305.8
2017	20.3	63.5	27.8	R 6.0	4.7	(s)	18.8	57.4	0.0	3.9	15.5	0.0	(s)	45.1	205.7	R 97.0	302.6
2018	18.8	68.2	30.0	R 4.4	4.8	(s)	21.6	R 60.8	0.0	3.1	15.6	0.0	(s)	45.7	R 212.3	R 98.2	310.4
2019	18.4	66.9	25.2	4.1	4.7	0.0	25.3	R 59.3	0.0	3.7	15.0	0.0	0.1	44.4	207.7	R 92.9	R 300.6
2020	18.2	65.0	28.5	4.8	4.8	(s)	29.6	R 67.7	0.0	3.8	13.9	0.0	0.1	43.8	R 212.4	R 92.4	304.8
2021	20.9	65.7	27.4	4.3	4.8	(s)	25.7	62.1	0.0	3.1	14.7	0.0	0.1	44.7	211.2	94.1	305.3

[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 = Kilowatthours. – – = 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/