

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

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	7,509	261	12,817	5,994	1,249	40,807	3,179	10,815	74,860	0	726	NA	NA
1965	8,534	341	13,803	7,692	3,625	45,015	3,449	12,382	85,966	0	802	NA	NA
1970	12,863	430	16,235	11,771	8,074	56,041	3,570	11,238	106,930	0	927	NA	NA
1971	13,510	429	16,365	11,890	8,024	58,707	2,923	11,625	109,534	0	703	NA	NA
1972	15,382	425	18,256	12,451	8,366	61,213	2,731	11,668	114,684	0	612	NA	NA
1973	17,652	427	19,038	12,445	8,019	62,431	2,874	13,271	118,077	0	2,008	NA	NA
1974	17,646	410	17,555	12,436	7,642	61,500	2,565	12,685	114,384	0	1,713	NA	NA
1975	19,955	370	17,819	12,995	8,311	62,342	2,521	11,259	115,247	0	1,280	NA	NA
1976	21,517	380	19,874	13,255	7,870	65,111	3,041	11,852	121,004	0	740	NA	NA
1977	23,075	367	20,736	13,354	7,963	66,596	3,658	12,794	125,101	0	454	NA	NA
1978	22,538	359	23,138	13,171	8,114	67,945	3,716	13,656	129,739	0	1,017	NA	NA
1979	23,780	347	23,152	13,548	7,480	63,350	3,512	12,429	123,471	0	1,100	NA	NA
1980	24,845	318	18,390	9,121	6,268	58,966	1,427	10,705	104,877	0	558	NA	NA
1981	25,199	284	18,221	7,391	4,741	58,581	667	10,336	99,937	0	669	0	NA
1982	24,405	279	20,921	8,945	4,371	57,855	730	9,209	102,032	0	1,656	21	NA
1983	26,267	259	16,952	9,000	5,457	58,742	598	8,406	99,155	0	1,716	16	NA
1984	27,607	265	18,640	5,566	5,615	59,930	373	9,717	99,841	920	1,587	31	NA
1985	24,733	260	19,987	5,583	5,889	60,036	732	9,471	101,698	8,030	2,993	35	NA
1986	23,821	242	18,448	5,907	6,710	63,388	551	9,297	104,301	7,170	1,996	31	NA
1987	24,764	232	20,115	6,226	7,463	63,758	680	9,943	108,186	6,284	1,447	53	NA
1988	26,118	253	21,667	6,555	7,307	64,863	754	11,206	112,352	8,935	1,511	328	NA
1989	26,348	253	22,550	8,306	7,277	63,715	556	9,900	112,305	8,344	1,094	454	NA
1990	25,836	239	21,188	6,874	6,647	63,994	620	9,640	108,963	7,998	2,192	631	NA
1991	25,773	256	20,152	8,633	7,506	63,908	545	7,778	108,523	9,979	1,119	570	NA
1992	25,180	241	21,930	8,470	7,522	65,260	659	8,251	112,091	8,084	1,481	672	NA
1993	23,381	280	22,198	9,586	9,034	66,109	1,066	8,854	116,847	8,381	3,184	768	NA
1994	27,663	267	23,150	9,407	10,623	67,526	526	11,085	122,318	10,006	1,916	861	NA
1995	31,753	279	24,122	11,085	11,425	68,930	354	10,411	126,329	8,242	1,919	576	NA
1996	34,382	294	27,137	12,965	12,133	69,947	360	9,567	132,110	8,890	1,314	303	NA
1997	36,860	283	28,760	11,200	12,325	70,581	253	7,870	130,989	8,955	1,593	167	NA
1998	38,549	259	36,172	8,134	12,758	71,675	233	9,297	138,270	8,517	2,347	189	NA
1999	37,975	266	36,225	12,671	12,760	71,189	140	11,181	144,167	8,587	1,853	406	NA
2000	38,300	285	28,818	10,820	4,906	73,852	109	9,054	127,559	9,992	600	696	NA
2001	39,812	284	29,913	12,897	7,493	72,510	141	13,070	136,024	8,384	1,104	632	7
2002	40,885	276	29,381	12,722	9,535	73,737	112	11,699	137,185	8,390	1,357	1,520	11
2003	45,028	263	32,073	12,360	8,048	76,754	118	11,042	140,394	9,700	652	2,160	9
2004	45,635	264	33,955	12,234	3,999	77,040	161	14,012	141,400	7,831	1,480	2,305	18
2005	47,033	268	33,124	10,795	6,599	76,998	110	13,374	141,000	8,031	1,159	2,841	60
2006	46,884	253	33,474	8,917	6,574	77,084	70	13,464	139,582	10,117	199	2,834	174
2007	45,376	273	34,364	10,573	6,339	77,817	38	11,665	140,795	9,372	1,204	3,920	235
2008	44,902	296	30,139	9,502	5,586	76,835	43	10,132	132,237	9,379	2,047	5,708	202
2009	43,614	265	29,752	8,180	3,635	76,918	31	8,249	126,765	10,247	1,817	5,381	214
2010	45,617	280	31,363	7,660	5,221	76,736	28	6,783	127,790	8,996	1,539	6,556	173
2011	47,029	273	31,047	7,011	5,232	73,826	19	6,415	123,550	9,371	1,185	6,450	589
2012	43,444	256	29,685	5,955	4,932	72,202	6	6,059	118,839	10,718	714	6,261	553
2013	45,647	277	29,797	6,739	4,709	73,284	4	5,525	120,057	8,367	1,136	6,227	884
2014	44,231	297	31,345	7,600	4,431	73,859	2	5,764	123,001	9,276	697	6,787	845
2015	39,487	268	32,154	6,208	4,595	75,195	2	6,474	124,628	10,440	1,595	7,434	767
2016	36,361	267	32,615	5,716	5,117	76,859	18	4,189	124,513	9,430	1,268	7,515	1,153
2017	40,437	262	31,930	5,757	5,490	76,073	3	3,574	122,828	8,304	1,182	7,488	954
2018	37,911	323	32,932	6,844	5,268	75,231	(s)	R 4,057	R 124,332	10,655	828	7,337	874
2019	33,595	320	32,797	7,365	R 5,613	74,467	(s)	R 4,696	R 124,937	9,190	2,216	7,378	R 695
2020	31,283	297	31,742	6,736	R 3,101	68,716	5	R 5,204	R 115,503	7,742	1,879	6,816	897
2021	34,750	288	32,110	6,576	4,050	74,436	1	5,089	122,262	4,292	1,697	7,428	758

^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/>

MISSOURI
Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2021, Missouri
 (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	170.9	270.1	74.7	23.0	7.0	214.4	20.0	64.6	403.6	844.6	270.1	74.7	214.4	
1965	189.6	348.0	80.4	29.5	20.4	236.5	21.7	73.4	461.9	999.5	348.0	80.4	236.5	
1970	279.2	432.5	94.6	45.0	45.7	294.4	22.4	69.6	571.7	1,283.5	432.5	94.6	294.4	
1971	294.1	432.1	95.3	45.4	45.4	308.4	18.4	72.0	584.9	1,311.2	432.1	95.3	308.4	
1972	334.4	428.2	106.3	47.6	47.3	321.6	17.2	72.2	612.1	1,374.7	428.2	106.3	321.6	
1973	383.5	424.7	110.9	47.5	45.4	327.9	18.1	82.4	632.1	1,440.3	424.7	110.9	327.9	
1974	382.0	411.9	102.3	47.3	43.2	323.1	16.1	78.8	610.8	1,404.7	411.9	102.3	323.1	
1975	430.2	371.8	103.8	49.4	47.0	327.5	15.9	69.7	613.3	1,415.4	371.8	103.8	327.5	
1976	468.3	381.4	115.8	50.2	44.5	342.0	19.1	72.6	644.3	1,494.0	381.4	115.8	342.0	
1977	503.9	367.7	120.8	50.4	45.1	349.8	23.0	78.5	667.6	1,539.2	367.7	120.8	349.8	
1978	485.7	360.3	134.8	49.6	45.9	356.9	23.4	84.1	694.6	1,540.5	360.3	134.8	356.9	
1979	512.5	340.1	134.9	50.5	42.4	332.8	22.1	76.2	658.8	1,511.4	340.1	134.9	332.8	
1980	531.4	322.8	107.1	34.0	35.5	309.8	9.0	65.3	560.7	1,414.9	322.9	107.1	309.8	
1981	536.0	287.7	106.1	27.7	26.8	307.7	4.2	62.6	535.2	1,359.0	287.8	106.1	307.7	
1982	523.8	282.3	121.9	33.1	24.7	303.9	4.6	55.8	544.0	1,350.1	284.5	121.9	303.9	
1983	564.4	264.2	98.7	33.7	30.9	308.6	3.8	51.1	526.7	1,355.3	265.5	98.7	308.6	
1984	593.3	269.1	108.6	20.7	31.8	314.8	2.3	59.0	537.2	1,399.6	269.5	108.6	314.8	
1985	529.7	264.0	116.4	20.9	33.3	315.4	4.6	58.0	548.6	1,342.3	264.3	116.4	315.4	
1986	512.3	244.3	107.5	22.3	38.0	330.0	3.5	57.7	561.8	1,318.4	244.3	107.5	330.0	
1987	528.0	234.5	117.2	23.5	42.2	334.9	4.3	61.3	583.4	1,345.9	234.5	117.2	334.9	
1988	547.3	254.4	126.2	24.5	41.3	340.7	4.7	69.8	607.4	1,409.1	254.4	126.2	340.7	
1989	550.4	252.7	131.4	31.2	41.2	334.7	3.5	61.3	603.2	1,406.3	254.5	131.4	334.7	
1990	539.6	241.3	123.4	25.7	37.6	336.2	3.9	59.8	586.6	1,367.5	241.3	123.4	336.2	
1991	533.9	258.6	117.4	32.3	42.5	335.7	3.4	48.8	580.2	1,372.7	258.6	117.4	335.7	
1992	522.3	241.2	127.7	31.8	42.6	342.8	4.1	51.5	600.6	1,364.2	241.2	127.7	342.8	
1993	467.8	280.7	129.3	35.7	51.2	342.2	6.7	55.3	620.4	1,368.9	280.7	129.3	342.2	
1994	540.0	267.8	134.7	35.3	60.2	349.1	3.3	69.8	652.4	1,460.1	268.1	134.7	352.1	
1995	593.7	281.1	140.4	41.0	64.8	356.7	2.2	65.5	670.7	1,545.4	281.1	140.4	356.7	
1996	631.1	296.4	157.9	48.3	68.8	363.4	2.3	60.4	701.1	1,628.6	297.2	157.9	364.5	
1997	670.6	285.4	167.4	41.9	69.9	366.8	1.6	49.4	697.0	1,653.0	286.1	167.4	367.4	
1998	695.7	261.5	210.5	30.4	72.3	372.3	1.5	57.7	744.7	1,701.8	261.5	210.5	372.9	
1999	687.2	269.1	210.8	46.8	72.3	368.9	0.9	69.6	769.4	1,725.6	269.3	210.8	370.3	
2000	688.9	288.1	167.7	40.0	27.8	381.7	0.7	56.5	674.4	1,651.3	289.0	167.7	384.1	
2001	716.4	288.6	174.1	48.7	42.5	374.9	0.9	81.5	722.5	1,727.5	288.6	174.1	377.1	
2002	725.7	278.9	171.0	47.0	54.1	378.1	0.7	72.7	723.5	1,728.1	278.9	171.0	383.4	
2003	795.6	265.1	186.6	45.7	45.6	391.4	0.7	68.9	739.0	1,799.8	266.2	186.6	398.9	
2004	807.5	268.3	197.6	44.7	22.7	392.3	1.0	85.8	744.1	1,819.9	269.2	197.6	400.3	
2005	835.7	273.4	192.7	39.3	37.4	389.9	0.7	81.9	742.0	1,851.0	273.4	192.7	399.8	
2006	829.1	257.9	194.2	32.7	37.3	389.9	0.4	82.0	736.5	1,823.5	258.0	194.2	399.7	
2007	802.9	277.9	198.8	38.5	35.9	386.5	0.2	70.7	730.6	1,811.4	278.0	198.8	400.1	
2008	792.9	298.4	174.2	35.7	31.7	372.5	0.3	60.8	675.2	1,766.5	298.4	174.2	392.3	
2009	765.6	266.7	R 170.2	30.5	20.6	372.9	0.2	50.0	R 644.4	R 1,676.8	266.7	171.9	391.5	
2010	801.6	282.1	R 179.9	29.4	29.6	366.1	0.2	40.7	R 645.9	R 1,729.7	282.1	181.1	388.8	
2011	825.6	275.3	R 176.2	26.9	29.7	351.4	0.1	39.5	R 623.8	R 1,724.8	275.3	179.1	373.8	
2012	768.3	258.9	R 168.3	22.9	28.0	343.8	(s)	36.8	R 599.7	R 1,627.0	258.9	171.2	365.5	
2013	806.5	281.4	R 166.4	25.9	26.7	349.2	(s)	33.5	R 601.7	R 1,689.7	281.4	171.7	370.8	
2014	780.7	301.4	R 175.5	29.2	25.1	350.1	(s)	34.8	R 614.7	R 1,696.8	301.5	180.6	373.7	
2015	696.4	270.9	R 179.7	23.8	26.1	354.5	(s)	38.8	R 622.9	R 1,590.2	270.9	185.3	380.3	
2016	639.9	273.6	R 180.4	22.0	29.0	362.4	0.1	25.9	R 619.7	R 1,533.2	273.6	187.8	388.5	
2017	709.8	264.6	R 177.0	22.1	31.1	358.4	(s)	22.4	R 611.0	R 1,585.4	264.6	183.8	384.4	
2018	668.2	330.6	R 183.5	26.3	29.9	354.6	(s)	25.1	R 619.4	R 1,618.1	330.6	189.7	380.2	
2019	584.7	327.8	R 182.8	28.3	R 31.8	350.5	0.0	28.7	R 622.1	R 1,534.6	327.8	188.9	376.2	
2020	551.3	303.9	R 176.5	25.9	R 17.6	323.5	(s)	R 32.6	R 576.1	R 1,431.4	303.9	182.7	347.2	
2021	616.4	293.9	182.4	25.3	23.0	350.1	(s)	31.1	609.4	1,519.7	293.9	185.1	375.9	

^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, Missouri (Continued)
(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy											Net Interstate Flow of Electricity ^k	Electricity Net Imports ^l	Total ^f
		Hydro-electric Power ^{e,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	0.0	7.8	33.6	NA	NA	NA	NA	33.6	0.0	NA	NA	41.4	13.9	0.0	899.9
1965	0.0	8.4	27.0	NA	NA	NA	NA	27.0	0.0	NA	NA	35.4	8.1	0.0	1,043.0
1970	0.0	9.7	23.6	NA	NA	NA	NA	23.6	0.0	NA	NA	33.3	-7.5	0.0	1,309.3
1971	0.0	7.4	23.0	NA	NA	NA	NA	23.0	0.0	NA	NA	30.4	-14.7	0.0	1,326.8
1972	0.0	6.4	23.0	NA	NA	NA	NA	23.0	0.0	NA	NA	29.4	-20.5	0.0	1,383.5
1973	0.0	20.9	22.9	NA	NA	NA	NA	22.9	0.0	NA	NA	43.8	-65.3	0.0	1,418.7
1974	0.0	17.9	26.1	NA	NA	NA	NA	26.1	0.0	NA	NA	44.0	-49.7	0.0	1,399.0
1975	0.0	13.3	27.1	NA	NA	NA	NA	27.1	0.0	NA	NA	40.4	-43.2	0.0	1,412.6
1976	0.0	7.7	31.9	NA	NA	NA	NA	31.9	0.0	NA	NA	39.5	-62.0	0.0	1,471.6
1977	0.0	4.7	33.2	NA	NA	NA	NA	33.2	0.0	NA	NA	38.0	-71.5	0.0	1,505.7
1978	0.0	10.5	39.1	NA	NA	NA	NA	39.1	0.0	NA	NA	49.7	-34.1	0.0	1,556.1
1979	0.0	11.4	44.6	NA	NA	NA	NA	44.6	0.0	NA	NA	55.9	-37.1	0.0	1,530.2
1980	0.0	5.8	25.1	NA	NA	NA	NA	25.1	0.0	NA	NA	30.9	-23.2	0.0	1,422.6
1981	0.0	7.0	23.5	0.0	NA	NA	0.0	23.5	0.0	NA	NA	30.5	-24.9	0.0	1,364.6
1982	0.0	17.3	26.6	0.1	NA	NA	0.0	26.6	0.0	NA	NA	44.0	-32.1	0.0	1,361.9
1983	0.0	18.0	26.0	0.1	NA	NA	0.0	26.0	0.0	NA	0.0	44.1	-34.4	0.0	1,365.0
1984	10.0	16.6	30.5	0.1	NA	NA	0.0	30.6	0.0	0.0	0.0	47.1	-73.9	0.0	1,382.8
1985	85.3	31.3	31.1	0.1	NA	NA	0.0	31.3	0.0	0.0	0.0	62.5	-84.3	0.0	1,405.8
1986	75.9	20.8	28.5	0.1	NA	NA	0.0	28.6	0.0	0.0	0.0	49.4	-36.0	0.0	1,407.8
1987	65.6	15.1	25.7	0.2	NA	NA	0.0	25.9	0.0	0.0	0.0	41.0	-21.7	0.0	1,430.9
1988	94.7	15.6	27.5	1.1	NA	NA	0.0	28.6	0.0	0.0	0.0	44.2	-47.8	0.0	1,500.2
1989	88.3	11.4	24.7	1.6	NA	NA	0.0	26.2	(s)	0.2	0.0	37.8	-20.6	0.0	1,511.8
1990	84.6	22.8	17.9	2.2	NA	NA	0.0	20.1	(s)	0.2	0.0	43.1	11.4	0.0	1,506.7
1991	104.6	11.7	18.6	2.0	NA	NA	0.0	20.6	(s)	0.2	0.0	32.5	30.5	0.0	1,540.3
1992	84.6	15.3	19.2	2.3	NA	NA	0.0	21.6	0.1	0.2	0.0	37.1	46.1	0.0	1,532.0
1993	88.0	32.8	16.9	2.7	NA	NA	0.0	19.6	0.1	0.2	0.0	52.6	135.8	0.0	1,645.3
1994	104.6	19.8	15.9	3.0	NA	NA	0.0	18.9	0.1	0.2	0.0	38.9	54.5	0.0	1,658.1
1995	86.6	19.8	16.3	2.0	NA	NA	0.0	18.3	0.1	0.2	0.0	38.2	47.4	(s)	1,717.7
1996	93.4	13.6	17.0	1.1	NA	NA	0.0	18.0	0.1	0.2	0.0	31.8	50.9	0.0	1,804.7
1997	94.0	16.3	14.3	0.6	NA	NA	0.0	14.9	0.1	0.1	0.0	31.3	24.5	(s)	1,802.8
1998	89.3	23.9	13.3	0.7	NA	NA	0.0	13.9	0.1	0.1	0.0	38.1	20.3	(s)	1,849.6
1999	89.7	18.9	13.3	1.4	NA	NA	0.0	14.8	0.1	0.1	0.0	33.9	41.1	(s)	1,890.4
2000	104.2	6.1	14.0	2.4	NA	NA	0.6	17.0	0.1	0.1	0.0	23.3	52.6	0.0	1,831.5
2001	87.6	11.4	17.8	2.2	(s)	NA	1.5	21.6	0.1	0.1	0.0	33.1	15.9	0.0	1,864.1
2002	87.6	13.8	16.6	5.3	0.1	NA	2.0	23.9	0.1	0.1	0.0	37.9	25.1	0.0	1,878.6
2003	101.1	6.6	17.1	7.5	(s)	NA	3.2	27.9	0.1	0.1	0.0	34.7	-52.1	(s)	1,883.5
2004	81.7	14.8	17.6	8.0	0.1	NA	3.4	29.1	0.1	(s)	0.0	44.1	-51.6	(s)	1,894.1
2005	83.8	11.6	27.1	9.9	0.3	NA	5.6	42.9	0.1	(s)	0.0	54.6	-7.2	(s)	1,982.3
2006	105.6	2.0	23.8	9.8	0.9	NA	6.8	41.4	0.2	(s)	0.0	43.5	-5.0	(s)	1,967.7
2007	98.3	11.9	26.0	13.6	1.3	NA	9.2	50.0	0.2	(s)	0.0	62.2	13.8	(s)	1,985.7
2008	98.0	20.2	28.4	19.8	1.1	NA	12.5	61.8	0.2	(s)	2.0	84.2	-0.6	0.7	1,948.9
2009	107.2	17.7	34.9	18.6	1.1	NA	14.4	69.1	0.3	(s)	4.9	92.1	-33.6	2.2	R 1,844.7
2010	94.0	15.0	38.5	22.7	0.9	NA	14.1	76.3	0.3	(s)	9.0	100.8	1.1	(s)	R 1,925.5
2011	98.1	11.5	33.6	22.4	3.2	0.0	13.9	73.0	0.3	R (s)	11.4	96.4	-50.9	(s)	R 1,868.4
2012	112.3	6.8	28.7	21.7	3.0	0.0	12.1	65.5	0.4	0.2	11.8	84.7	-35.5	(s)	1,788.5
2013	87.4	10.8	36.3	21.6	4.7	0.0	12.3	74.9	0.4	0.5	11.1	97.7	-23.9	(s)	R 1,851.0
2014	97.0	6.6	37.5	23.6	4.5	0.0	14.4	80.0	0.4	1.2	10.8	98.9	18.3	0.0	R 1,911.0
2015	109.2	14.9	24.5	25.8	4.1	0.0	14.8	69.2	0.4	1.5	9.6	95.6	R 35.2	0.0	R 1,830.2
2016	98.6	11.7	22.7	26.1	6.2	0.0	15.1	70.0	0.4	1.9	10.4	84.3	R 54.5	0.0	R 1,780.6
2017	86.9	10.9	23.4	26.0	5.1	0.0	15.5	70.1	0.4	2.4	18.7	R 102.4	R -34.0	0.0	R 1,740.7
2018	111.4	7.5	28.2	25.6	4.7	0.0	15.6	74.0	0.4	3.0	25.8	R 110.6	R 19.8	0.0	R 1,860.0
2019	R 96.0	19.7	28.1	25.7	3.7	0.0	15.0	72.4	0.4	3.5	25.4	121.5	R 52.2	0.0	R 1,804.2
2020	R 80.9	16.5	25.0	23.7	4.8	0.0	13.9	67.4	0.4	4.1	29.3	117.6	R 71.5	0.0	R 1,701.3
2021	44.8	15.0	22.2	25.8	4.1	0.0	14.7	66.8	0.4	4.9	57.8	144.8	50.6	0.0	1,760.0

^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/>

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

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						
			Thousand Barrels															
1960	3,835	231	12,638	5,994	1,249	40,807	3,029	10,815	74,532	0	--	--	--	11,429	--	--	--	
1970	2,017	367	16,077	11,771	8,074	56,041	3,437	11,238	106,638	0	--	--	--	25,779	--	--	--	
1980	1,677	303	17,852	9,121	6,268	58,966	1,398	10,604	104,209	0	--	--	--	42,652	--	--	--	
1990	1,605	235	20,981	6,874	6,647	63,994	613	9,640	108,748	0	--	--	--	53,925	--	--	--	
2000	1,117	254	28,226	10,820	4,906	73,852	109	9,054	126,967	0	--	--	--	72,643	--	--	--	
2005	1,267	236	32,882	10,795	6,599	76,998	110	13,261	140,644	0	--	--	--	80,940	--	--	--	
2006	1,282	220	33,336	8,917	6,574	77,084	70	13,464	139,444	0	--	--	--	82,015	--	--	--	
2007	1,281	231	34,225	10,573	6,339	77,817	38	11,665	140,656	0	--	--	--	85,533	--	--	--	
2008	1,191	253	29,999	9,502	5,586	76,835	43	10,129	132,094	0	--	--	--	84,382	--	--	--	
2009	936	235	29,596	8,180	3,635	76,918	31	8,178	126,538	0	--	--	--	79,897	--	--	--	
2010	924	240	31,128	7,660	5,221	76,736	28	6,764	127,536	0	--	--	--	86,085	--	--	--	
2011	676	235	30,902	7,011	5,232	73,826	19	6,415	123,405	0	--	--	--	84,255	--	--	--	
2012	1,105	205	29,551	5,955	4,932	72,202	6	6,059	118,705	0	--	--	--	82,435	--	--	--	
2013	1,185	240	29,676	6,739	4,709	73,284	4	5,525	119,937	0	--	--	--	83,407	--	--	--	
2014	1,190	262	31,151	7,600	4,431	73,859	2	5,764	122,808	0	--	--	--	83,878	--	--	--	
2015	1,018	229	31,996	6,208	4,595	75,195	2	6,474	124,470	0	--	--	--	81,504	--	--	--	
2016	767	215	32,459	5,716	5,117	76,859	18	4,189	124,358	0	--	--	--	78,618	--	--	--	
2017	923	215	31,805	5,757	5,490	76,073	3	3,574	122,702	0	--	--	--	76,461	--	--	--	
2018	851	260	32,738	6,844	5,268	75,231	(s)	R 4,057	R 124,138	0	--	--	--	82,056	--	--	--	
2019	831	253	32,588	7,365	R 5,613	74,467	0	R 4,696	R 124,728	0	--	--	--	78,858	--	--	--	
2020	815	229	31,559	6,736	R 3,101	68,716	5	R 5,204	R 115,320	0	--	--	--	75,726	--	--	--	
2021	940	233	31,627	6,576	4,050	74,436	1	5,089	121,779	0	--	--	--	77,763	--	--	--	

Trillion Btu

1960	90.4	238.8	73.6	23.0	7.0	214.4	19.0	64.6	401.6	0.0	33.6	NA	NA	NA	39.0	803.4	96.4	899.9
1970	45.9	369.1	93.6	45.0	45.7	294.4	21.6	69.6	569.9	0.0	23.6	NA	NA	NA	88.0	1,096.5	212.8	1,309.3
1980	37.8	307.9	104.0	34.0	35.5	309.8	8.8	64.7	556.7	0.0	25.1	NA	NA	NA	145.5	1,073.0	349.6	1,422.6
1990	36.6	237.7	122.2	25.7	37.6	336.2	3.9	59.8	585.3	0.0	17.9	0.0	(s)	0.2	184.0	1,064.0	442.7	1,506.7
2000	25.6	258.1	164.2	40.0	27.8	384.1	0.7	56.5	673.3	0.0	13.2	0.6	0.1	0.1	247.9	1,218.1	613.4	1,831.5
2005	29.0	240.9	191.3	39.3	37.4	399.8	0.7	81.3	749.8	0.0	27.1	5.6	0.1	(s)	276.2	1,329.0	653.3	1,982.3
2006	29.2	224.7	193.4	32.7	37.3	399.7	0.4	82.0	745.6	0.0	23.7	6.8	0.2	(s)	279.8	1,310.9	656.8	1,967.7
2007	28.9	236.0	198.0	38.5	35.9	400.1	0.2	70.7	743.4	0.0	25.8	9.2	0.2	(s)	291.8	1,336.6	649.1	1,985.7
2008	26.8	254.7	173.4	35.7	31.7	392.3	0.3	60.8	694.2	0.0	28.0	12.5	0.2	(s)	287.9	1,305.5	643.4	1,948.9
2009	21.1	236.4	171.0	30.5	20.6	391.5	0.2	49.6	663.4	0.0	34.2	14.4	0.3	(s)	272.6	1,242.5	602.7	1,845.2
2010	21.0	241.2	179.8	29.4	29.6	388.8	0.2	40.6	668.4	0.0	37.9	14.1	0.3	(s)	293.7	1,276.7	649.1	1,925.8
2011	15.2	236.9	178.3	26.9	29.7	373.8	0.1	39.5	648.3	0.0	33.0	13.9	0.3	R (s)	287.5	1,235.1	633.0	1,868.1
2012	24.9	207.0	170.4	22.9	28.0	365.5	(s)	36.8	623.6	0.0	28.0	12.1	0.4	0.2	281.3	1,177.4	611.1	1,788.5
2013	26.4	243.2	171.0	25.9	26.7	370.8	(s)	33.5	627.9	0.0	35.6	12.3	0.4	0.5	284.6	1,230.8	620.7	1,851.5
2014	26.4	265.5	179.5	29.2	25.1	373.7	(s)	34.8	642.4	0.0	36.6	14.4	0.4	1.1	286.2	1,272.7	638.9	1,911.7
2015	22.7	231.1	184.4	23.8	26.1	380.3	(s)	38.8	653.4	0.0	23.5	14.8	0.4	1.4	278.1	1,225.3	R 606.4	R 1,831.6
2016	17.3	219.6	186.9	22.0	29.0	388.5	0.1	25.9	652.3	0.0	21.7	15.1	0.4	1.6	268.2	1,196.2	R 585.6	R 1,781.8
2017	20.9	216.2	183.1	22.1	31.1	384.4	(s)	22.4	643.2	0.0	22.3	15.5	0.4	1.9	260.9	1,181.3	R 561.2	R 1,742.4
2018	19.1	265.6	188.5	26.3	29.9	380.2	(s)	25.1	650.0	0.0	27.2	15.6	0.4	2.2	280.0	1,259.9	R 601.5	R 1,861.5
2019	18.6	258.0	187.7	28.3	R 31.8	376.2	0.0	28.7	652.6	0.0	27.1	15.0	0.4	2.7	269.1	1,243.3	R 563.2	R 1,806.5
2020	18.3	234.1	181.7	25.9	R 17.6	347.2	(s)	R 32.6	604.9	0.0	24.0	13.9	0.4	3.2	258.4	1,157.1	R 545.6	R 1,702.7
2021	21.1	237.8	182.3	25.3	23.0	375.9	(s)	31.1	637.6	0.0	21.4	14.7	0.4	3.9	265.3	1,202.0	558.9	1,761.0

^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, Missouri

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	699	111	1,330	4,400	240	5,970	--	--	4,223	--	--	--	
1965	172	130	1,056	5,763	138	6,957	--	--	5,977	--	--	--	
1970	52	157	1,312	8,388	69	9,769	--	--	9,672	--	--	--	
1975	47	155	1,435	8,945	28	10,409	--	--	13,654	--	--	--	
1980	17	143	1,246	4,686	57	5,989	--	--	18,648	--	--	--	
1985	34	128	847	3,282	95	4,224	--	--	18,483	--	--	--	
1990	57	116	412	3,937	29	4,378	--	--	21,652	--	--	--	
1995	27	125	436	5,483	32	5,952	--	--	25,409	--	--	--	
2000	19	115	308	5,619	69	5,996	--	--	29,581	--	--	--	
2005	17	107	161	4,561	79	4,802	--	--	34,412	--	--	--	
2006	19	95	151	4,022	66	4,239	--	--	33,880	--	--	--	
2007	20	102	143	4,567	54	4,764	--	--	35,872	--	--	--	
2008	0	114	103	5,905	23	6,030	--	--	35,390	--	--	--	
2009	0	106	76	5,080	25	5,181	--	--	34,221	--	--	--	
2010	0	107	64	4,862	32	4,957	--	--	37,302	--	--	--	
2011	0	103	55	4,299	13	4,367	--	--	35,941	--	--	--	
2012	0	83	47	3,313	4	3,364	--	--	34,337	--	--	--	
2013	0	106	44	3,932	5	3,980	--	--	35,318	--	--	--	
2014	0	116	42	4,439	8	4,488	--	--	35,793	--	--	--	
2015	0	96	27	3,726	6	3,759	--	--	33,912	--	--	--	
2016	0	87	20	3,620	11	3,650	--	--	34,355	--	--	--	
2017	0	87	16	3,153	4	3,173	--	--	33,051	--	--	--	
2018	0	114	22	4,301	5	4,329	--	--	37,463	--	--	--	
2019	0	111	13	5,131	7	5,151	--	--	35,691	--	--	--	
2020	0	100	9	3,991	6	4,006	--	--	34,950	--	--	--	
2021	0	101	33	3,517	6	3,556	--	--	35,668	--	--	--	

Trillion Btu

1960	16.0	115.0	7.7	16.9	1.4	26.0	25.9	NA	NA	14.4	197.3	35.6	233.0
1965	3.9	132.1	6.1	22.1	0.8	29.1	18.0	NA	NA	20.4	203.5	48.7	252.1
1970	1.1	157.7	7.6	32.2	0.4	40.3	13.5	NA	NA	33.0	245.5	79.8	325.4
1975	1.0	156.5	8.4	34.4	0.2	42.9	14.1	NA	NA	46.6	261.0	111.8	372.8
1980	0.4	145.7	7.3	18.0	0.3	25.6	18.2	NA	NA	63.6	253.5	152.9	406.3
1985	0.8	130.3	4.9	12.6	0.5	18.1	23.1	NA	NA	63.1	235.2	144.4	379.6
1990	1.2	117.2	2.4	15.1	0.2	17.7	13.4	(s)	0.2	73.9	223.6	177.7	401.4
1995	0.6	126.0	2.5	21.1	0.2	23.8	11.7	0.1	0.2	86.7	249.0	214.8	463.8
2000	0.4	117.2	1.8	21.6	0.4	23.8	9.4	0.1	0.1	100.9	251.5	249.8	501.3
2005	0.4	109.0	0.9	17.5	0.4	18.9	18.5	0.1	(s)	117.4	264.3	277.8	542.1
2006	0.5	97.3	0.9	15.4	0.4	16.7	16.4	0.2	(s)	115.6	246.7	271.3	518.0
2007	0.5	103.6	0.8	17.5	0.3	18.7	18.1	0.2	(s)	122.4	263.4	272.2	535.7
2008	0.0	114.7	0.6	22.7	0.1	23.4	20.3	0.2	(s)	120.8	279.4	269.8	549.3
2009	0.0	106.9	0.4	19.5	0.1	20.1	26.1	0.3	(s)	116.8	270.2	258.1	528.3
2010	0.0	108.0	0.4	18.7	0.2	19.2	28.0	0.3	(s)	127.3	282.8	281.3	564.1
2011	0.0	103.4	0.3	16.5	0.1	16.9	27.2	0.3	(s)	122.6	270.5	270.0	540.5
2012	0.0	83.8	0.3	12.7	(s)	13.0	22.7	0.4	0.1	117.2	237.1	254.5	491.7
2013	0.0	107.9	0.3	15.1	(s)	15.4	29.6	0.4	0.3	120.5	274.1	262.8	536.9
2014	0.0	117.1	0.2	17.0	(s)	17.3	30.0	0.4	0.5	122.1	287.3	R 272.6	559.9
2015	0.0	96.3	0.2	14.3	(s)	14.5	18.1	0.4	0.6	115.7	245.6	R 252.3	R 497.9
2016	0.0	89.3	0.1	13.9	0.1	14.1	15.7	0.4	0.7	117.2	237.3	R 255.9	R 493.3
2017	0.0	87.3	0.1	12.1	(s)	12.2	14.4	0.4	0.9	112.8	228.0	R 242.6	R 470.6
2018	0.0	116.5	0.1	16.5	(s)	16.7	19.8	0.4	1.1	127.8	282.2	R 274.6	R 556.8
2019	0.0	113.0	0.1	19.7	(s)	19.8	19.5	0.4	1.4	121.8	275.9	R 254.9	R 530.7
2020	0.0	102.2	0.1	15.3	(s)	15.4	R 16.1	0.4	1.7	119.3	255.1	R 251.8	R 506.9
2021	0.0	103.6	0.2	13.5	(s)	13.7	14.6	0.4	2.3	121.7	256.2	256.4	512.6

^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/>

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

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum						Hydro-electric Power ^{e,f} Million Kilowatthours	Biomass Wood and Waste ^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	486	33	1,101	1,114	1,507	113	1,366	5,200	NA	--	--	NA	3,314	--	--	--
1965	129	41	873	1,459	865	133	1,508	4,839	NA	--	--	NA	4,473	--	--	--
1970	41	88	1,085	2,123	433	153	1,654	5,448	NA	--	--	NA	6,168	--	--	--
1975	109	91	1,187	2,264	179	159	764	4,554	NA	--	--	NA	7,639	--	--	--
1980	65	76	1,001	1,886	171	223	554	3,135	NA	--	--	NA	12,986	--	--	--
1985	122	60	1,521	831	33	262	121	2,768	NA	--	--	NA	15,205	--	--	--
1990	227	59	1,026	997	8	239	60	2,329	0	--	--	0	19,335	--	--	--
1995	183	65	1,190	1,388	10	99	1	2,688	0	--	--	0	22,514	--	--	--
2000	157	63	1,118	1,422	22	263	31	2,857	0	--	--	0	26,962	--	--	--
2005	198	60	520	843	30	290	17	1,700	0	--	--	0	29,640	--	--	--
2006	197	57	435	1,089	17	57	9	1,607	0	--	--	0	29,800	--	--	--
2007	176	59	368	1,037	9	58	6	1,478	0	--	--	0	31,126	--	--	--
2008	198	65	543	1,714	3	58	1	2,319	0	--	--	0	31,118	--	--	--
2009	149	61	581	1,161	6	58	1	1,806	0	--	--	R (s)	30,605	--	--	--
2010	156	61	524	946	7	57	4	1,539	0	--	--	R (s)	31,431	--	--	--
2011	122	62	455	863	3	57	0	1,378	0	--	--	R 2	30,962	--	--	--
2012	90	55	638	866	2	57	(s)	1,564	0	--	--	R 12	30,483	--	--	--
2013	99	65	694	1,043	2	59	0	1,798	0	--	--	26	30,515	--	--	--
2014	95	73	798	1,192	3	56	0	2,049	0	--	--	64	30,665	--	--	--
2015	67	61	953	944	2	1,300	0	3,199	0	--	--	86	30,535	--	--	--
2016	55	57	852	823	2	1,318	0	2,995	0	--	--	93	30,728	--	--	--
2017	25	58	753	1,020	2	1,338	0	3,112	0	--	--	108	30,177	--	--	--
2018	12	69	794	1,326	3	1,352	0	3,474	0	--	--	112	31,179	--	--	--
2019	9	68	633	1,122	3	1,360	0	3,118	0	--	--	135	30,133	--	--	--
2020	6	60	535	1,486	2	1,370	0	3,393	0	--	--	158	27,931	--	--	--
2021	12	62	669	1,904	2	1,390	0	3,965	0	--	--	172	28,987	--	--	--

Trillion Btu

1960	11.1	33.8	6.4	4.3	8.5	0.6	8.6	28.4	NA	0.5	NA	NA	11.3	85.2	28.0	113.1
1965	3.0	41.8	5.1	5.6	4.9	0.7	9.5	25.8	NA	0.3	NA	NA	15.3	86.1	36.4	122.6
1970	0.9	88.3	6.3	8.2	2.5	0.8	10.4	28.1	NA	0.3	NA	NA	21.0	138.6	50.9	189.5
1975	2.3	91.5	6.9	8.7	1.0	0.8	4.8	22.3	NA	0.3	NA	NA	26.1	142.4	62.5	204.9
1980	1.4	77.3	5.8	4.6	1.0	1.2	3.5	16.0	NA	0.5	NA	NA	44.3	139.4	106.4	245.9
1985	2.8	61.4	8.9	3.2	0.2	1.4	0.8	14.4	NA	0.5	NA	NA	51.9	130.9	118.8	249.7
1990	5.0	60.0	6.0	3.8	(s)	1.3	0.4	11.5	0.0	1.5	0.0	0.0	66.0	143.9	158.7	302.7
1995	4.1	65.5	6.9	5.3	0.1	0.5	(s)	12.8	0.0	1.6	0.0	0.0	78.8	161.0	190.3	351.3
2000	3.5	63.6	6.5	5.5	0.1	1.4	0.2	13.7	0.0	1.6	0.0	0.0	92.0	174.1	227.7	401.8
2005	4.6	61.6	3.0	3.2	0.2	1.5	0.1	8.0	0.0	3.0	0.0	0.0	101.1	178.3	239.2	417.5
2006	4.6	57.9	2.5	4.2	0.1	0.3	0.1	7.2	0.0	2.8	0.0	0.0	101.7	174.0	238.6	412.7
2007	4.1	60.4	2.1	4.0	0.1	0.3	(s)	6.5	0.0	2.9	0.0	0.0	106.2	180.1	236.2	416.3
2008	4.5	65.4	3.1	6.6	(s)	0.3	(s)	10.0	0.0	3.1	0.0	0.0	106.2	189.2	237.3	426.4
2009	3.4	61.8	3.4	4.5	(s)	0.3	(s)	8.1	0.0	3.7	0.0	(s)	104.4	181.5	230.9	412.3
2010	3.6	61.5	3.0	3.6	(s)	0.3	(s)	7.0	0.0	3.6	0.0	(s)	107.2	183.0	237.0	420.0
2011	2.8	62.8	2.6	3.3	(s)	0.3	0.0	6.2	0.0	3.5	0.0	(s)	105.6	181.0	232.6	413.6
2012	2.1	55.2	3.7	3.3	(s)	0.3	(s)	7.3	0.0	3.1	0.0	0.1	104.0	R 171.7	226.0	397.7
2013	2.3	65.4	4.0	4.0	(s)	0.3	0.0	8.3	0.0	3.8	0.0	0.3	104.1	184.2	227.1	411.2
2014	2.2	73.9	4.6	4.6	(s)	0.3	0.0	9.5	0.0	4.5	0.0	0.6	104.6	195.3	233.6	428.8
2015	1.5	61.9	5.5	3.6	(s)	6.6	0.0	15.7	0.0	3.4	0.0	0.8	104.2	187.5	R 227.2	R 414.7
2016	1.3	58.3	4.9	3.2	(s)	6.7	0.0	14.7	0.0	3.9	0.0	0.9	104.8	183.9	R 228.9	R 412.8
2017	0.6	58.2	4.3	3.9	(s)	6.8	0.0	15.0	0.0	4.0	0.0	1.0	103.0	181.8	R 221.5	R 403.3
2018	0.3	70.9	4.6	5.1	(s)	6.8	0.0	16.5	0.0	4.3	0.0	1.0	106.4	199.4	R 228.6	R 428.0
2019	0.2	69.4	3.6	4.3	(s)	6.9	0.0	14.8	0.0	3.8	0.0	1.2	102.8	192.3	R 215.2	R 407.5
2020	0.1	61.7	3.1	5.7	(s)	6.9	0.0	15.7	0.0	4.0	0.0	1.4	95.3	178.3	R 201.2	R 379.5
2021	0.3	63.8	3.9	7.3	(s)	7.0	0.0	18.2	0.0	3.7	0.0	1.5	98.9	186.3	208.3	394.7

^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/>

MISSOURI Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2021, Missouri

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	45	8	1,844	4,485	43	1,249	669	37,620	34	45,943	2	--	--	--
1965	8	9	2,323	6,685	47	3,625	701	41,658	154	55,191	0	--	--	--
1970	3	13	179	7,990	85	8,074	735	53,122	163	70,349	0	--	--	--
1975	(s)	7	184	8,721	74	8,311	793	59,476	141	77,698	0	--	--	--
1980	0	6	162	10,824	68	6,268	932	56,877	142	75,272	0	--	--	--
1985	0	4	135	13,271	138	5,889	848	58,698	38	79,017	0	--	--	--
1990	0	5	126	16,049	117	6,647	955	63,092	34	87,019	0	--	--	--
1995	0	7	109	19,195	112	11,425	911	67,155	21	98,928	16	--	--	--
2000	0	8	98	23,159	66	4,906	973	72,687	6	101,894	19	--	--	--
2005	0	3	188	26,907	113	6,599	821	74,563	14	109,206	19	--	--	--
2006	0	2	128	27,563	161	6,574	800	74,780	9	110,014	19	--	--	--
2007	0	3	126	27,909	159	6,339	826	76,546	3	111,907	20	--	--	--
2008	0	7	97	24,318	260	5,586	767	75,846	0	106,873	24	--	--	--
2009	0	4	85	24,832	271	3,635	689	75,825	5	105,342	21	--	--	--
2010	0	6	102	26,338	R 44	5,221	609	75,672	0	R 107,986	22	--	--	--
2011	0	7	96	26,624	R 46	5,232	576	72,801	0	R 105,374	22	--	--	--
2012	0	5	87	25,136	R 40	4,932	518	71,590	0	R 102,303	22	--	--	--
2013	0	6	79	25,227	R 53	4,709	541	72,651	0	R 103,259	22	--	--	--
2014	0	6	68	26,193	R 58	4,431	563	73,407	0	R 104,719	22	--	--	--
2015	0	6	70	26,531	R 73	4,595	614	72,950	0	R 104,832	21	--	--	--
2016	0	7	69	26,464	R 79	5,117	584	74,621	(s)	R 106,935	21	--	--	--
2017	0	7	73	26,206	R 12	5,490	530	73,808	(s)	R 106,119	23	--	--	--
2018	0	10	76	26,719	R 68	5,268	500	72,933	0	R 105,564	24	--	--	--
2019	0	9	73	27,572	R 48	R 5,613	483	72,168	0	R 105,957	24	--	--	--
2020	0	5	69	26,064	R 17	R 3,101	444	66,392	0	R 96,087	20	--	--	--
2021	0	5	76	26,168	42	4,050	447	72,098	(s)	103,318	21	--	--	--

Trillion Btu														
1960	1.1	8.2	9.3	26.1	0.2	7.0	4.1	197.6	0.2	244.4	(s)	253.8	(s)	253.8
1965	0.2	9.1	11.7	38.9	0.2	20.4	4.3	218.8	1.0	295.3	0.0	304.6	0.0	304.6
1970	0.1	12.8	0.9	46.5	0.3	45.7	4.5	279.0	1.0	378.0	0.0	390.9	0.0	390.9
1975	(s)	7.6	0.9	50.8	0.3	47.0	4.8	312.4	0.9	417.2	0.0	424.7	0.0	424.7
1980	0.0	5.7	0.8	63.0	0.3	35.5	5.7	298.8	0.9	404.9	0.0	410.6	0.0	410.6
1985	0.0	4.3	0.7	77.3	0.5	33.3	5.1	308.3	0.2	425.5	0.0	430.0	0.0	430.0
1990	0.0	5.4	0.6	93.5	0.5	37.6	5.8	331.4	0.2	469.6	0.0	477.1	0.0	477.1
1995	0.0	7.2	0.5	111.7	0.4	64.8	5.5	349.5	0.1	532.6	0.1	539.9	0.1	540.0
2000	0.0	7.8	0.5	134.8	0.3	27.8	5.9	378.0	(s)	547.3	0.1	555.1	0.2	555.3
2005	0.0	2.7	0.9	156.5	0.4	37.4	5.0	387.1	0.1	587.5	0.1	590.6	0.2	590.8
2006	0.0	2.5	0.6	159.9	0.6	37.3	4.8	387.7	0.1	591.1	0.1	594.6	0.2	594.8
2007	0.0	2.8	0.6	161.4	0.6	35.9	5.0	393.6	(s)	597.2	0.1	601.4	0.1	601.5
2008	0.0	7.3	0.5	140.6	1.0	31.7	4.6	387.3	0.0	565.6	0.1	574.1	0.2	574.3
2009	0.0	3.9	0.4	143.5	1.0	20.6	4.2	386.0	(s)	555.7	0.1	559.7	0.2	559.8
2010	0.0	5.9	0.5	152.1	0.2	29.6	3.7	383.4	0.0	569.5	0.1	575.4	0.2	575.6
2011	0.0	7.1	0.5	153.6	0.2	29.7	3.5	368.6	0.0	556.0	0.1	563.2	0.2	563.4
2012	0.0	5.0	0.4	145.0	R 0.2	28.0	3.1	362.4	0.0	539.0	0.1	544.1	0.2	544.3
2013	0.0	5.7	0.4	145.4	0.2	26.7	3.3	367.6	0.0	R 543.6	0.1	549.4	0.2	R 549.6
2014	0.0	6.5	0.3	151.0	0.2	25.1	3.4	371.4	0.0	551.4	0.1	R 558.0	0.2	R 558.2
2015	0.0	6.5	0.4	152.9	R 0.3	26.1	3.7	368.9	0.0	R 552.2	0.1	R 558.8	0.2	558.9
2016	0.0	7.0	0.3	152.4	R 0.3	29.0	3.5	377.2	(s)	R 562.8	0.1	569.8	0.2	R 570.0
2017	0.0	7.1	0.4	150.9	(s)	31.1	3.2	373.0	(s)	558.6	0.1	565.8	0.2	R 566.0
2018	0.0	10.0	0.4	153.9	R 0.3	29.9	3.0	368.6	0.0	R 556.0	0.1	R 566.1	0.2	R 566.3
2019	0.0	8.8	0.4	158.8	R 0.2	R 31.8	2.9	364.6	0.0	R 558.7	0.1	R 567.5	0.2	R 567.7
2020	0.0	5.1	0.3	150.0	R 0.1	R 17.6	2.7	335.4	0.0	R 506.1	0.1	R 511.3	0.1	R 511.5
2021	0.0	4.7	0.4	150.8	0.2	23.0	2.7	364.1	(s)	543.5	0.1	548.3	0.1	548.4

^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, Missouri

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	Thousand Barrels	Thousand Barrels	Thousand Barrels								
1960	3,674	30	178	0	150	328	0	726	---	0	NA	NA	0	---
1965	5,690	48	92	0	77	168	0	802	---	0	NA	NA	0	---
1970	10,846	63	159	0	133	291	0	927	---	0	NA	NA	0	---
1975	17,734	26	710	15	375	1,100	0	1,280	---	0	NA	NA	0	---
1980	23,168	15	538	101	29	668	0	558	---	0	NA	NA	0	---
1985	22,779	1	202	1	16	219	8,030	2,993	---	0	0	0	0	---
1990	24,231	4	207	0	8	215	7,998	2,192	---	0	0	0	0	---
1995	30,440	13	283	1,114	13	1,410	8,242	1,919	---	0	0	0	(s)	---
2000	37,183	30	592	0	(s)	592	9,992	600	---	0	0	0	0	---
2005	45,765	32	242	113	0	355	8,031	1,159	---	0	0	0	10	---
2006	45,603	32	138	0	0	138	10,117	199	---	0	0	0	3	---
2007	44,094	41	139	0	0	139	9,372	1,204	---	0	0	0	1	---
2008	43,711	43	140	3	0	143	9,379	2,047	---	0	0	203	194	---
2009	42,678	30	155	71	0	226	10,247	1,817	---	0	0	499	658	---
2010	44,692	40	235	19	0	254	8,996	1,539	---	0	0	925	1	---
2011	46,353	38	145	0	0	145	9,371	1,185	---	0	0	1,178	11	---
2012	42,340	51	134	0	0	134	10,718	714	---	0	0	1,245	10	---
2013	44,463	37	121	0	0	121	8,367	1,136	---	0	0	1,167	2	---
2014	43,041	35	193	0	0	193	9,276	697	---	0	9	1,131	0	---
2015	38,468	39	158	0	0	158	10,440	1,595	---	0	16	1,033	0	---
2016	35,594	52	155	0	0	155	9,430	1,268	---	0	31	1,122	0	---
2017	39,513	47	125	0	0	125	8,304	1,182	---	0	55	2,032	0	---
2018	37,060	63	194	0	0	194	10,655	828	---	0	90	2,835	0	---
2019	32,764	68	209	0	0	209	9,190	2,216	---	0	99	2,858	0	---
2020	30,468	68	183	0	0	183	7,742	1,879	---	0	100	3,345	0	---
2021	33,810	55	483	0	0	483	4,292	1,697	---	0	116	6,534	0	---

Trillion Btu														
1960	80.5	31.3	1.0	0.0	0.9	2.0	0.0	7.8	0.0	0.0	NA	NA	0.0	121.6
1965	122.6	48.5	0.5	0.0	0.5	1.0	0.0	8.4	0.0	0.0	NA	NA	0.0	180.5
1970	233.4	63.4	0.9	0.0	0.8	1.8	0.0	9.7	0.0	0.0	NA	NA	0.0	308.3
1975	381.2	25.7	4.1	0.1	2.4	6.6	0.0	13.3	0.0	0.0	NA	NA	0.0	426.8
1980	493.6	15.0	3.1	0.6	0.2	3.9	0.0	5.8	0.0	0.0	NA	NA	0.0	518.3
1985	484.9	1.5	1.2	(s)	0.1	1.3	85.3	31.3	0.0	0.0	0.0	0.0	0.0	604.2
1990	503.0	3.6	1.2	0.0	(s)	1.3	84.6	22.8	0.0	0.0	0.0	0.0	0.0	615.3
1995	563.4	12.9	1.6	6.7	0.1	8.4	86.6	19.8	0.3	0.0	0.0	0.0	(s)	691.4
2000	663.3	30.9	3.4	0.0	(s)	3.4	104.2	6.1	0.7	0.0	0.0	0.0	0.0	808.6
2005	806.7	32.5	1.4	0.6	0.0	2.1	83.8	11.6	0.0	0.0	0.0	0.0	(s)	936.7
2006	799.8	33.3	0.8	0.0	0.0	0.8	105.6	2.0	0.1	0.0	0.0	0.0	(s)	941.6
2007	774.0	42.0	0.8	0.0	0.0	0.8	98.3	11.9	0.2	0.0	0.0	0.0	(s)	927.2
2008	766.1	43.8	0.8	(s)	0.0	0.8	98.0	20.2	0.3	0.0	0.0	2.0	0.7	931.9
2009	744.5	30.3	0.9	0.4	0.0	1.3	107.2	17.7	0.8	0.0	0.0	4.9	2.2	908.9
2010	780.6	40.9	1.4	0.1	0.0	1.5	94.0	15.0	0.7	0.0	0.0	9.0	(s)	941.7
2011	810.4	38.4	0.8	0.0	0.0	0.8	98.1	11.5	0.6	0.0	0.0	11.4	(s)	971.4
2012	743.4	51.9	0.8	0.0	0.0	0.8	112.3	6.8	0.7	0.0	0.0	11.8	(s)	927.9
2013	780.1	38.2	0.7	0.0	0.0	0.7	87.4	10.8	0.7	0.0	0.0	11.1	(s)	929.1
2014	754.3	36.1	1.1	0.0	0.0	1.1	97.0	6.6	0.9	0.0	0.1	10.8	0.0	906.9
2015	673.7	39.8	0.9	0.0	0.0	0.9	109.2	14.9	1.0	0.0	0.2	9.6	0.0	849.3
2016	622.6	53.9	0.9	0.0	0.0	0.9	98.6	11.7	1.0	0.0	0.3	10.4	0.0	799.4
2017	688.9	48.4	0.7	0.0	0.0	0.7	86.9	10.9	1.1	0.0	0.5	18.7	0.0	856.1
2018	649.1	65.0	1.1	0.0	0.0	1.1	111.4	7.5	1.0	0.0	0.8	25.8	0.0	861.7
2019	566.1	69.8	1.2	0.0	0.0	1.2	96.0	19.7	1.0	0.0	0.9	25.4	0.0	780.1
2020	533.0	69.9	1.1	0.0	0.0	1.1	R 80.9	16.5	1.0	0.0	0.9	29.3	0.0	732.5
2021	595.3	56.1	2.8	0.0	0.0	2.8	44.8	15.0	0.8	0.0	1.0	57.8	0.0	773.7

^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/>