

Table CT3. Total end-use sector energy consumption estimates, selected years, 1960-2022, Missouri

Year	Coal	Natural gas <sup>a</sup>	Petroleum							Hydro-electric power <sup>g,h</sup>	Biomass		Geo-thermal <sup>h</sup>	Solar <sup>h,k</sup>	Electricity <sup>i</sup>	End use <sup>h,m</sup>	Electrical system energy losses <sup>n</sup>	Total <sup>h,m</sup>
			Distillate fuel oil <sup>b</sup>	HGL <sup>c</sup>	Jet fuel <sup>d</sup>	Motor gasoline <sup>e</sup>	Residual fuel oil	Other <sup>f</sup>	Total		Wood and waste <sup>h,i</sup>	Losses and co-products <sup>j</sup>						
Thousand short tons	Billion cubic feet	Thousand barrels							Million kilowatt-hours	Wood and waste <sup>h,i</sup>	Losses and co-products <sup>j</sup>	Geo-thermal <sup>h</sup>	Solar <sup>h,k</sup>	Million kilowatt-hours	End use <sup>h,m</sup>	Electrical system energy losses <sup>n</sup>	Total <sup>h,m</sup>	
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	R 4,191	R 124,361	0	--	--	--	--	78,618	--	--	--
2017	923	215	31,805	5,757	5,490	76,073	3	R 3,607	R 122,735	0	--	--	--	--	76,461	--	--	--
2018	851	260	32,738	6,844	5,268	75,231	(s)	R 4,082	R 124,164	0	--	--	--	--	82,056	--	--	--
2019	831	253	32,588	7,365	5,613	74,467	0	R 4,721	R 124,754	0	--	--	--	--	78,858	--	--	--
2020	815	229	R 31,559	6,736	3,101	68,716	5	R 5,239	R 115,356	0	--	--	--	--	75,726	--	--	--
2021	940	233	R 31,025	6,576	4,050	74,436	1	R 5,099	R 121,187	0	--	--	--	--	77,763	--	--	--
2022	857	239	29,706	7,282	4,678	75,207	1	4,390	121,264	0	--	--	--	--	80,306	--	--	--

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	R 78.6	R 882.1
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	R 180.2	R 1,276.7
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	R 309.6	R 1,382.6
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	R 426.9	R 1,490.9
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	R 608.0	R 1,826.1
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	R 645.7	R 1,974.7
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	R 655.5	R 1,966.4
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	R 640.8	R 1,977.3
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	R 628.9	R 1,934.4
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	R 588.5	R 1,831.0
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	R 633.4	R 1,910.1
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	(s)	287.5	1,235.1	R 618.9	R 1,854.0
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	R 0.1	281.3	R 1,177.3	R 599.6	R 1,776.9
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	R 0.2	284.6	R 1,230.5	R 606.9	R 1,837.4
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	R 0.4	286.2	R 1,272.0	R 626.4	R 1,898.4
2015	22.7	231.1	184.4	23.8	26.1	380.3	(s)	38.8	653.4	0.0	R 23.6	14.8	0.4	R 0.5	278.1	R 1,224.4	R 588.3	R 1,812.7
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	R 0.6	268.2	R 1,195.3	R 566.8	R 1,762.1
2017	20.9	216.2	183.1	22.1	31.1	384.4	(s)	R 22.6	R 643.4	0.0	R 22.4	15.5	0.4	R 0.7	260.9	R 1,180.3	R 543.0	R 1,723.3
2018	19.1	265.6	188.5	26.3	29.9	380.2	(s)	R 25.2	R 650.2	0.0	27.2	15.6	0.4	R 0.8	280.0	R 1,258.8	R 578.2	R 1,837.0
2019	18.6	R 258.0	187.7	28.3	31.8	376.2	0.0	R 28.8	R 652.8	0.0	R 27.2	15.0	0.4	R 1.0	269.1	R 1,241.9	R 530.4	R 1,772.3
2020	18.3	R 233.8	181.7	25.9	17.6	347.2	(s)	R 32.9	R 605.1	0.0	R 20.5	13.9	0.4	R 1.3	258.4	R 1,151.7	R 509.0	R 1,660.7
2021	21.1	R 237.5	R 178.8	25.3	23.0	375.9	(s)	R 31.2	R 634.2	0.0	R 18.3	14.7	0.4	R 1.5	265.3	R 1,192.9	R 508.1	R 1,701.0
2022	19.2	244.3	171.3	28.0	26.5	379.7	(s)	27.2	632.7	0.0	21.7	16.3	0.4	1.8	274.0	1,210.2	524.1	1,734.3

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> 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.

<sup>c</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

<sup>d</sup> 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."

<sup>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>f</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

<sup>g</sup> Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

<sup>h</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>i</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>j</sup> Losses and co-products from the production of biodiesel and fuel ethanol.

<sup>k</sup> Solar thermal and photovoltaic energy.

<sup>l</sup> Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

<sup>m</sup> 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.

<sup>n</sup> 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/>