Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2019, Missouri

(Trillion Btu)

Year	Fossil Fuels										*Fossil Fuels (as commingled)*		
			Petroleum										
	Coal	Natural Gas excluding Supplemental Gaseous Fuels [a]	Distillate Fuel Oil excluding Biodiesel [a]	HGL [b]	Jet Fuel [c]	Motor Gasoline excluding Fuel Ethanol [a]	Residual Fuel Oil	Other [d]	Total	Total	*Natural Gas including Supplemental Gaseous Fuels* [a]	*Distillate Fuel Oil including Biodiesel* [a]	*Motor Gasoline including Fuel Ethanol* [a]
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	333.0	3.5	57.7	561.8	1,318.4	*244.3*	*107.5*	*333.0*
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*	*344.9*
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*	*358.7*
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	170.7	30.5	20.6	372.9	0.2	50.0	644.9	1,677.3	*266.7*	*171.9*	*391.5*
2010	801.6	282.1	180.2	29.4	R 30.4	366.1	0.2	40.7	R 646.9	R 1,730.7	*282.1*	*181.1*	*388.8*
2011	825.6	275.3	176.0	26.9	R 29.9	351.4	0.1	39.5	R 623.8	R 1,724.8	*275.3*	*179.1*	*373.8*
2012	768.3	258.9	168.2	22.9	R 28.1	343.8	(s)	36.8	R 599.8	R 1,627.1	*258.9*	*171.2*	*365.5*
2013	806.5	281.4	167.0	25.9	R 26.5	349.2	(s)	33.5	R 602.1	R 1,690.1	*281.4*	*171.7*	*370.8*
2014	780.7	301.4	176.1	29.2	R 25.2	350.1	(s)	34.8	R 615.5	R 1,697.5	*301.5*	*180.6*	*373.7*
2015	696.4	270.9	181.2	23.8	R 25.7	354.5	(s)	38.8	R 624.0	R 1,591.3	*270.9*	*185.3*	*380.3*
2016	639.9	273.6	181.6	22.0	R 28.8	362.4	0.1	25.8	R 620.7	R 1,534.1	*273.6*	*187.8*	*388.5*
2017	709.8	264.6	178.7	22.1	R 30.9	358.4	(s)	R 22.4	R 612.5	R 1,586.9	*264.6*	*183.8*	*384.4*
2018	668.2	R 330.6	185.0	26.3	R 29.8	354.6	(s)	R 25.1	R 620.8	R 1,619.6	R *330.6*	*189.7*	*380.2*
2019	584.7	327.1	185.2	28.3	31.7	350.5	0.0	28.6	624.3	1,536.1	*327.1*	*188.9*	*376.2*

[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.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2019, 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 [f,g]	Fuel Ethanol [h]	Biodiesel	Losses and Co-products [i]	Total [f]							
1960	0.0	7.8	33.6	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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)	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	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)	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	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	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	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	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	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	14.4	69.1	0.3	(s)	4.9	92.1	-33.6	2.2	1,845.2
2010	94.0	15.0	38.5	22.7	0.9	R 14.1	R 76.3	0.3	(s)	9.0	R 100.8	1.1	(s)	R 1,926.5
2011	98.1	11.5	33.6	22.4	3.2	R 13.9	R 73.0	0.3	(s)	11.4	R 96.4	-50.9	(s)	R 1,868.3
2012	112.3	6.8	28.7	21.7	3.0	R 12.1	R 65.5	0.4	0.2	11.8	R 84.7	-35.5	(s)	R 1,788.7
2013	87.4	10.8	36.3	21.6	4.7	R 12.2	R 74.8	0.4	0.5	11.1	R 97.6	-23.9	(s)	R 1,851.3
2014	97.0	6.6	37.5	23.6	4.5	R 14.2	R 79.8	0.4	1.2	10.8	R 98.8	18.3	0.0	R 1,911.6
2015	109.2	14.9	24.5	25.8	4.1	R 14.5	R 69.0	0.4	1.5	9.6	R 95.4	35.0	0.0	R 1,830.8
2016	98.6	11.7	22.6	26.1	6.2	R 14.7	R 69.7	0.4	1.9	10.4	R 94.0	R 54.3	0.0	R 1,781.0
2017	86.9	10.9	R 23.4	26.0	5.1	R 15.0	R 69.6	0.4	2.4	18.7	R 102.0	-34.3	0.0	R 1,741.5
2018	111.4	7.5	R 28.1	25.6	4.7	R 15.0	R 73.4	0.4	3.0	25.8	R 110.1	19.2	0.0	R 1,860.3
2019	96.0	19.7	28.0	25.7	3.7	14.3	71.8	0.4	3.5	25.4	120.8	51.4	0.0	1,804.3

[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, 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 kilowatthours by 3,412 Btu per kilowatthour.

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.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.