

KANSAS Table CT7. Transportation sector energy consumption estimates, selected years, 1960-2022, Kansas

Year	Coal	Natural gas ^a	Petroleum								Electricity ^f	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 short tons	Billion cubic feet	Thousand barrels								Million kilowatthours			
1960	3	43	170	3,056	215	952	507	18,976	190	24,065	0	--	--	--
1965	(s)	50	493	3,473	295	1,053	467	21,786	137	27,704	0	--	--	--
1970	(s)	73	326	4,691	348	1,561	448	25,857	8	33,238	0	--	--	--
1975	(s)	69	177	5,898	364	1,310	520	29,331	17	37,615	0	--	--	--
1980	0	52	221	10,397	110	2,466	603	28,107	2	41,906	0	--	--	--
1985	0	38	137	9,856	95	4,424	549	26,968	0	42,031	0	--	--	--
1990	0	41	136	11,665	142	3,701	618	27,700	0	43,962	0	--	--	--
1995	0	35	146	12,678	56	2,414	589	28,333	0	44,217	0	--	--	--
2000	0	29	215	9,513	30	3,234	630	31,094	0	44,715	0	--	--	--
2005	0	29	214	12,827	77	1,758	531	26,893	0	42,300	0	--	--	--
2006	0	25	218	13,056	40	1,752	517	30,198	0	45,782	0	--	--	--
2007	0	25	165	14,127	41	1,543	534	30,885	0	47,295	0	--	--	--
2008	0	24	184	14,228	70	1,735	496	30,343	0	47,056	0	--	--	--
2009	0	26	134	14,455	69	2,447	446	30,879	0	48,429	0	--	--	--
2010	0	24	175	13,717	15	1,906	280	31,069	0	47,161	0	--	--	--
2011	0	23	153	13,691	10	1,730	262	29,996	0	45,843	0	--	--	--
2012	0	20	72	13,808	8	1,900	246	30,067	0	46,101	0	--	--	--
2013	0	23	63	16,861	12	1,124	276	30,299	0	48,635	0	--	--	--
2014	0	24	58	18,965	13	1,690	296	30,887	0	51,909	0	--	--	--
2015	0	21	64	17,304	16	1,245	305	29,213	0	48,146	0	--	--	--
2016	0	19	59	15,277	18	1,521	R 276	30,979	0	R 48,130	0	--	--	--
2017	0	20	56	15,370	11	1,197	R 245	29,559	0	R 46,439	0	--	--	--
2018	0	30	60	16,612	144	1,367	R 241	29,084	0	R 47,508	0	--	--	--
2019	0	27	61	16,927	39	1,299	R 241	30,661	0	R 49,227	0	--	--	--
2020	0	R 19	52	15,319	24	1,115	R 218	28,062	0	R 44,790	0	--	--	--
2021	0	14	58	R 15,555	57	1,295	R 224	28,512	0	45,994	0	--	--	--
2022	0	15	60	17,693	10	1,441	252	27,201	0	46,985	0	--	--	--
Trillion Btu														
1960	0.1	44.3	0.9	17.8	0.8	5.1	3.1	99.7	1.2	128.5	0.0	172.9	0.0	172.9
1965	(s)	49.5	2.5	20.2	1.1	5.7	2.8	114.4	0.9	147.7	0.0	197.1	0.0	197.1
1970	(s)	73.2	1.6	27.3	1.3	8.6	2.7	135.8	0.1	177.5	0.0	250.7	0.0	250.7
1975	(s)	68.0	0.9	34.4	1.4	7.2	3.2	154.1	0.1	201.2	0.0	269.1	0.0	269.1
1980	0.0	52.0	1.1	60.6	0.4	13.8	3.7	147.6	(s)	227.2	0.0	279.2	0.0	279.2
1985	0.0	38.1	0.7	57.4	0.4	24.8	3.3	141.7	0.0	228.3	0.0	268.2	0.0	268.2
1990	0.0	40.6	0.7	67.9	0.5	20.7	3.7	145.5	0.0	239.2	0.0	280.3	0.0	280.3
1995	0.0	34.7	0.7	73.8	0.2	13.7	3.6	147.4	0.0	239.4	0.0	274.2	0.0	274.2
2000	0.0	29.6	1.1	55.4	0.1	18.3	3.8	161.7	0.0	240.4	0.0	270.0	0.0	270.0
2005	0.0	29.2	1.1	74.6	0.3	10.0	3.2	139.6	0.0	228.8	0.0	258.2	0.0	258.2
2006	0.0	25.5	1.1	75.8	0.2	9.9	3.1	156.6	0.0	246.7	0.0	272.8	0.0	272.8
2007	0.0	25.2	0.8	81.7	0.2	8.7	3.2	158.8	0.0	253.5	0.0	279.5	0.0	279.5
2008	0.0	24.4	0.9	82.2	0.3	9.8	3.0	154.9	0.0	251.2	0.0	276.3	0.0	276.3
2009	0.0	27.0	0.7	83.5	0.3	13.9	2.7	157.2	0.0	258.2	0.0	285.2	0.0	285.2
2010	0.0	24.8	0.9	79.2	0.1	10.8	1.7	157.4	0.0	250.1	0.0	274.9	0.0	274.9
2011	0.0	23.7	0.8	79.0	(s)	9.8	1.6	151.9	0.0	243.1	0.0	266.8	0.0	266.8
2012	0.0	20.3	0.4	79.6	(s)	10.8	1.5	152.2	0.0	244.5	0.0	264.8	0.0	264.8
2013	0.0	23.0	0.3	97.2	(s)	6.4	1.7	153.3	0.0	258.9	0.0	281.9	0.0	281.9
2014	0.0	24.8	0.3	109.3	(s)	9.6	1.8	156.3	0.0	277.3	0.0	302.1	0.0	302.1
2015	0.0	21.9	0.3	99.7	0.1	7.1	1.8	147.7	0.0	256.7	0.0	278.6	0.0	278.6
2016	0.0	19.2	0.3	88.0	0.1	8.6	1.7	156.6	0.0	R 255.2	0.0	274.4	0.0	274.4
2017	0.0	20.4	0.3	88.5	(s)	6.8	1.5	149.4	0.0	R 246.5	0.0	266.8	0.0	266.8
2018	0.0	30.7	0.3	95.7	0.6	7.8	1.5	147.0	0.0	252.7	0.0	283.4	0.0	283.4
2019	0.0	28.0	0.3	97.5	0.1	7.4	R 1.5	154.9	0.0	261.7	0.0	289.7	0.0	289.7
2020	0.0	R 20.0	0.3	88.2	0.1	6.3	1.3	141.8	0.0	237.9	0.0	R 258.0	0.0	R 258.0
2021	0.0	R 14.1	0.3	89.7	0.2	7.3	R 1.4	144.0	0.0	244.4	0.0	R 258.5	0.0	R 258.5
2022	0.0	15.8	0.3	102.0	(s)	8.2	1.5	137.3	0.0	251.1	0.0	266.9	0.0	266.9

^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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.

^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/>