

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

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	64	19	652	2,549	34	497	405	20,715	35	24,886	0	--	--	--
1965	16	28	1,052	2,725	36	1,284	409	25,082	42	30,630	0	--	--	--
1970	7	36	330	4,891	54	3,089	368	33,109	145	41,986	0	--	--	--
1975	(s)	24	129	6,215	66	2,150	530	40,346	2	49,437	0	--	--	--
1980	0	21	112	12,795	13	2,897	518	39,490	136	55,961	0	--	--	--
1985	0	14	66	13,546	98	3,434	471	38,704	0	56,319	0	--	--	--
1990	0	25	51	16,449	65	5,713	531	41,748	0	64,555	0	--	--	--
1995	0	25	44	19,086	47	6,305	506	46,894	0	72,882	0	--	--	--
2000	0	14	32	23,286	56	6,651	541	48,045	0	78,610	0	--	--	--
2005	0	8	70	25,444	92	8,284	456	51,716	3	86,065	0	--	--	--
2006	0	7	65	26,569	115	7,105	444	51,548	0	85,845	0	--	--	--
2007	0	12	64	27,584	92	7,979	459	52,941	0	89,118	0	--	--	--
2008	0	13	48	23,785	139	7,425	426	51,103	0	82,926	0	--	--	--
2009	0	13	41	21,932	89	9,844	383	52,442	0	84,731	0	--	--	--
2010	0	14	34	22,913	16	9,880	470	52,202	6	R 85,523	0	--	--	--
2011	0	12	32	23,591	19	10,352	449	50,473	0	84,916	0	--	--	--
2012	0	9	30	22,276	16	10,270	404	49,871	0	R 82,868	0	--	--	--
2013	0	7	26	22,051	R 18	10,660	417	49,835	0	R 83,007	0	--	--	--
2014	0	9	30	23,211	R 20	10,656	435	49,568	0	R 83,920	0	--	--	--
2015	0	11	30	22,621	R 27	11,115	469	50,556	0	R 84,818	0	--	--	--
2016	0	6	31	22,200	R 34	11,709	443	51,758	0	R 86,176	0	--	--	--
2017	0	7	35	22,178	R 17	12,999	409	51,555	0	R 87,193	0	--	--	--
2018	0	14	36	23,679	R 13	14,255	398	51,670	0	R 90,051	0	--	--	--
2019	0	19	43	22,243	R 15	R 13,614	369	51,567	0	R 87,850	0	--	--	--
2020	0	24	40	20,942	R 10	R 13,213	336	46,110	0	R 80,651	0	--	--	--
2021	0	30	41	22,224	11	14,667	346	49,608	0	87,256	0	--	--	--

Trillion Btu														
1960	1.6	19.6	3.3	14.8	0.1	2.7	2.5	108.8	0.2	132.4	0.0	153.6	0.0	153.6
1965	0.4	28.4	5.3	15.9	0.1	7.2	2.5	131.8	0.3	163.0	0.0	191.8	0.0	191.8
1970	0.2	36.3	1.7	28.5	0.2	17.4	2.2	173.9	0.9	224.8	0.0	261.3	0.0	261.3
1975	(s)	23.7	0.6	36.2	0.3	12.1	3.2	211.9	(s)	264.4	0.0	288.1	0.0	288.1
1980	0.0	21.1	0.6	74.5	(s)	16.3	3.1	207.4	0.9	302.9	0.0	324.0	0.0	324.0
1985	0.0	14.7	0.3	78.9	0.4	19.3	2.9	203.3	0.0	305.1	0.0	323.4	0.0	323.4
1990	0.0	25.6	0.3	95.8	0.2	32.3	3.2	219.3	0.0	351.2	0.0	379.6	0.0	379.6
1995	0.0	27.4	0.2	111.1	0.2	35.7	3.1	244.0	0.0	394.3	0.0	421.8	0.0	421.8
2000	0.0	14.5	0.2	135.5	0.2	37.7	3.3	249.9	0.0	426.7	0.0	441.2	0.0	441.2
2005	0.0	8.5	0.4	148.0	0.4	47.0	2.8	268.5	(s)	467.0	0.0	475.8	0.0	475.8
2006	0.0	6.7	0.3	154.2	0.4	40.3	2.7	267.3	0.0	465.2	0.0	472.8	0.0	472.8
2007	0.0	12.2	0.3	159.5	0.4	45.2	2.8	272.2	0.0	480.5	0.0	493.9	0.0	493.9
2008	0.0	13.4	0.2	137.5	0.5	42.1	2.6	260.9	0.0	443.9	0.0	458.4	0.0	458.4
2009	0.0	13.0	0.2	126.7	0.3	55.8	2.3	266.9	0.0	452.3	0.0	465.3	0.0	465.3
2010	0.0	14.1	0.2	132.3	0.1	56.0	2.9	264.5	(s)	456.0	0.0	470.1	0.0	470.1
2011	0.0	12.8	0.2	136.1	0.1	58.7	2.7	255.5	0.0	453.3	0.0	466.1	0.0	466.1
2012	0.0	8.9	0.2	128.5	0.1	58.2	2.5	252.4	0.0	441.8	0.0	450.7	0.0	450.7
2013	0.0	7.4	0.1	127.1	0.1	60.4	2.5	252.2	0.0	442.4	0.0	449.8	0.0	449.8
2014	0.0	9.6	0.2	133.8	0.1	60.4	2.6	250.8	0.0	447.8	0.0	457.4	0.0	457.4
2015	0.0	11.7	0.2	130.3	0.1	63.0	2.8	255.7	0.0	452.1	0.0	R 463.9	0.0	R 463.9
2016	0.0	5.8	0.2	127.8	0.1	66.4	2.7	261.6	0.0	458.8	0.0	464.6	0.0	464.6
2017	0.0	7.8	0.2	127.7	R 0.1	73.7	2.5	260.5	0.0	464.6	0.0	472.4	0.0	472.4
2018	0.0	14.9	0.2	136.4	(s)	80.8	2.4	261.1	0.0	481.0	0.0	495.9	0.0	495.9
2019	0.0	20.2	0.2	128.1	R 0.1	R 77.2	2.2	260.5	0.0	R 468.3	0.0	R 488.5	0.0	R 488.5
2020	0.0	24.9	0.2	120.5	(s)	R 74.9	2.0	232.9	0.0	R 430.7	0.0	R 455.6	0.0	R 455.6
2021	0.0	31.8	0.2	128.1	(s)	83.2	2.1	250.5	0.0	466.1	0.0	497.9	0.0	497.9

^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."
^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/>