

KENTUCKY Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2019, Kentucky

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum								Electricity Retail Sales Million Kilowatthours	Net Energy ^{f,g}	Electrical System Energy Losses ^h	Total ^{f,g}
			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	--	--	--
2001	0	15	90	23,577	65	6,001	495	49,506	1	79,735	0	--	--	--
2002	0	12	69	26,760	139	6,353	490	49,046	2	82,858	0	--	--	--
2003	0	14	60	20,746	61	8,046	453	50,741	3	80,110	0	--	--	--
2004	0	10	70	24,634	81	9,042	458	53,030	6	87,322	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	27	10,561	470	52,202	6	86,213	0	--	--	--
2011	0	12	32	23,591	30	10,997	449	50,473	0	85,573	0	--	--	--
2012	0	9	30	22,276	25	10,889	404	49,871	0	83,495	0	--	--	--
2013	0	7	26	22,051	R 21	11,232	417	49,835	0	83,582	0	--	--	--
2014	0	9	30	23,211	R 19	11,351	435	49,568	0	84,614	0	--	--	--
2015	0	11	30	22,621	R 20	11,833	469	50,556	0	85,529	0	--	--	--
2016	0	6	31	22,200	R 22	12,381	443	51,758	0	86,835	0	--	--	--
2017	0	7	35	22,178	R 10	13,761	409	51,555	0	87,948	0	--	--	--
2018	0	14	36	23,679	R 7	15,080	R 398	51,670	0	90,869	0	--	--	--
2019	0	14	43	22,243	8	16,253	369	51,566	0	90,482	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
2001	0.0	15.5	0.5	137.2	0.2	34.0	3.0	257.5	(s)	432.4	0.0	448.0	0.0	448.0
2002	0.0	12.5	0.3	155.7	0.5	36.0	3.0	255.0	(s)	450.6	0.0	463.2	0.0	463.2
2003	0.0	14.9	0.3	120.7	0.2	45.6	2.7	263.7	(s)	433.3	0.0	448.3	0.0	448.3
2004	0.0	10.6	0.4	143.3	0.3	51.3	2.8	275.5	(s)	473.6	0.0	484.3	0.0	484.3
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	R 59.9	2.9	264.5	(s)	R 459.9	0.0	R 474.0	0.0	R 474.0
2011	0.0	12.8	0.2	136.1	0.1	R 62.4	2.7	255.5	0.0	R 457.0	0.0	R 469.8	0.0	R 469.8
2012	0.0	8.9	0.2	128.5	0.1	R 61.7	2.5	252.4	0.0	R 445.4	0.0	R 454.2	0.0	R 454.2
2013	0.0	7.4	0.1	127.1	0.1	R 63.7	2.5	252.2	0.0	R 445.7	0.0	R 453.0	0.0	R 453.0
2014	0.0	9.6	0.2	133.8	0.1	R 64.4	2.6	250.8	0.0	R 451.8	0.0	R 461.4	0.0	R 461.4
2015	0.0	11.7	0.2	130.3	0.1	R 67.1	2.8	255.7	0.0	R 456.2	0.0	R 467.9	0.0	R 467.9
2016	0.0	5.8	0.2	127.8	0.1	R 70.2	2.7	261.6	0.0	R 462.6	0.0	R 468.3	0.0	R 468.3
2017	0.0	7.8	0.2	127.7	(s)	R 78.0	2.5	260.5	0.0	R 468.9	0.0	R 476.7	0.0	R 476.7
2018	0.0	R 14.9	0.2	136.4	(s)	R 85.5	2.4	261.1	0.0	R 485.6	0.0	R 500.6	0.0	R 500.6
2019	0.0	15.0	0.2	128.1	(s)	92.2	2.2	260.5	0.0	483.2	0.0	498.2	0.0	498.2

^a Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.

^b Beginning in 2009, includes biodiesel 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 There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

^g For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

^h 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>.

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