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E** Table CT7. Transportation sector energy consumption estimates, selected years, 1960-2023, Tennessee

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum								Electricity ^g Million kilowatthours	End use ^{h,i}	Electrical system energy losses ^j	Total ^{f,h,i}
			Aviation gasoline	Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Lubricants	Motor gasoline ^e	Residual fuel oil	Total ^f				
			Thousand barrels											
1960	40	5	1,040	2,914	22	570	505	26,468	8	31,527	(s)	--	--	--
1965	9	23	1,024	4,346	54	1,174	479	31,721	22	38,819	(s)	--	--	--
1970	4	26	116	7,189	94	3,335	491	41,241	3	52,469	(s)	--	--	--
1975	(s)	19	70	10,631	120	3,936	807	53,199	191	68,953	(s)	--	--	--
1980	0	16	290	13,196	61	4,154	676	54,446	6	72,828	(s)	--	--	--
1985	0	10	154	15,268	166	4,862	615	57,068	0	78,134	(s)	--	--	--
1990	0	20	174	19,857	126	4,181	692	56,954	5	81,989	(s)	--	--	--
1995	0	18	397	20,702	135	8,096	660	63,907	2	93,899	1	--	--	--
2000	0	14	124	23,293	75	12,857	705	68,252	0	105,305	2	--	--	--
2005	0	9	102	29,483	221	13,915	595	73,105	58	117,480	1	--	--	--
2006	0	9	89	29,694	231	14,207	580	73,486	12	118,298	1	--	--	--
2007	0	10	104	30,389	162	13,811	599	74,155	5	119,225	2	--	--	--
2008	0	10	119	26,802	248	12,669	556	72,105	45	112,545	2	--	--	--
2009	0	12	127	23,764	131	11,179	500	74,455	0	110,155	2	--	--	--
2010	0	10	168	25,516	23	12,465	595	75,694	0	114,461	2	--	--	--
2011	0	12	114	26,366	26	11,998	576	74,571	0	113,651	2	--	--	--
2012	0	10	68	24,793	25	11,274	519	73,691	52	110,422	2	--	--	--
2013	0	7	63	24,983	32	11,664	544	74,568	51	111,904	2	--	--	--
2014	0	7	62	26,328	27	11,775	572	75,634	5	114,403	1	--	--	--
2015	0	8	70	26,665	38	12,366	628	75,961	12	115,739	0	--	--	--
2016	0	7	73	25,740	47	13,088	594	79,104	0	118,646	0	--	--	--
2017	0	6	76	26,113	34	R 13,670	552	79,504	15	R 119,964	0	--	--	--
2018	0	8	83	28,317	14	R 13,691	534	77,945	0	R 120,585	0	--	--	--
2019	0	15	94	28,917	17	R 14,624	521	78,823	13	R 123,009	0	--	--	--
2020	0	17	86	26,635	19	R 13,740	R 467	71,711	0	R 112,658	0	--	--	--
2021	0	18	100	27,589	12	R 16,705	497	77,252	9	R 122,584	0	--	--	--
2022	0	19	103	R 28,027	27	R 15,079	R 530	77,694	9	R 121,870	0	--	--	--
2023	0	20	98	27,362	26	14,978	386	78,524	8	121,964	0	--	--	--

Trillion Btu

1960	1.0	5.5	5.2	17.0	0.1	3.1	3.1	139.0	0.1	167.6	(s)	174.1	(s)	174.1
1965	0.2	23.7	5.2	25.3	0.2	6.5	2.9	166.6	0.1	206.9	(s)	230.9	(s)	230.9
1970	0.1	27.0	0.6	41.9	0.4	18.8	3.0	216.6	(s)	281.2	(s)	308.4	(s)	308.4
1975	(s)	19.7	0.4	61.9	0.5	22.2	4.9	279.5	1.2	370.5	(s)	390.3	(s)	390.3
1980	0.0	16.8	1.5	76.9	0.2	23.4	4.1	286.0	(s)	392.1	(s)	408.9	(s)	408.9
1985	0.0	10.5	0.8	88.9	0.6	27.5	3.7	299.8	0.0	421.3	(s)	434.2	(s)	434.2
1990	0.0	20.3	0.9	115.7	0.5	23.6	4.2	299.2	(s)	444.0	(s)	466.3	(s)	466.3
1995	0.0	18.3	2.0	120.5	0.5	45.9	4.0	332.6	(s)	505.5	(s)	523.8	(s)	523.8
2000	0.0	14.4	0.6	135.5	0.3	72.9	4.3	355.0	0.0	568.6	(s)	583.0	(s)	583.0
2005	0.0	9.5	0.5	171.5	0.8	78.9	3.6	379.6	0.4	635.3	(s)	R 645.1	(s)	R 645.2
2006	0.0	9.0	0.4	172.3	0.9	80.6	3.5	381.0	0.1	638.8	(s)	R 648.7	(s)	R 648.7
2007	0.0	10.4	0.5	175.8	0.6	78.3	3.6	381.3	(s)	640.2	(s)	R 651.7	(s)	R 651.7
2008	0.0	10.6	0.6	154.9	1.0	71.8	3.4	368.2	0.3	600.1	(s)	R 611.7	(s)	R 611.7
2009	0.0	12.1	0.6	137.3	0.5	63.4	3.0	379.0	0.0	583.8	(s)	R 595.9	(s)	R 595.9
2010	0.0	10.3	0.8	R 147.3	0.1	70.7	3.6	383.5	0.0	R 606.1	(s)	R 616.4	(s)	R 616.5
2011	0.0	11.8	0.6	152.1	0.1	68.0	3.5	377.6	0.0	R 601.8	(s)	613.7	(s)	613.7
2012	0.0	10.0	0.3	143.0	0.1	63.9	3.1	373.0	0.3	R 583.8	(s)	R 593.9	(s)	R 593.9
2013	0.0	6.9	0.3	R 143.9	0.1	66.1	3.3	377.3	0.3	R 591.4	(s)	R 598.3	(s)	R 598.3
2014	0.0	7.6	0.3	151.7	0.1	66.8	3.5	382.6	(s)	R 605.0	(s)	R 612.6	(s)	R 612.6
2015	0.0	8.5	0.4	153.6	0.1	70.1	3.8	384.1	0.1	R 612.2	0.0	R 620.7	0.0	R 620.7
2016	0.0	7.2	0.4	R 148.1	0.2	74.2	3.6	399.9	0.0	R 626.3	0.0	R 633.5	0.0	R 633.5
2017	0.0	5.8	0.4	150.3	0.1	77.5	3.3	401.7	0.1	633.5	0.0	639.3	0.0	639.3
2018	0.0	8.8	0.4	R 163.0	0.1	77.6	3.2	393.9	0.0	638.3	0.0	647.1	0.0	647.1
2019	0.0	15.7	0.5	166.5	0.1	82.9	3.2	398.2	0.1	651.4	0.0	667.1	0.0	667.1
2020	0.0	18.1	0.4	R 153.3	0.1	R 77.9	2.8	362.3	0.0	R 596.9	0.0	R 614.9	0.0	R 614.9
2021	0.0	19.2	0.5	R 159.1	(s)	84.7	3.0	390.1	0.1	R 649.8	0.0	668.9	0.0	668.9
2022	0.0	R 19.4	0.5	R 161.6	0.1	R 85.5	3.2	392.3	0.1	R 645.4	0.0	R 664.8	0.0	R 664.8
2023	0.0	21.1	0.5	157.7	0.1	84.9	2.3	396.5	(s)	645.2	0.0	666.3	0.0	666.3

^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 Beginning in 2021, includes other petroleum products (biofuels product supplied) not shown separately.
^g 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.
^h There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

ⁱ For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.
^j 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.
<https://www.eia.gov/state/seds/>