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**Table CT5. Commercial sector energy consumption estimates, selected years, 1960-2023, Tennessee**

Year	Coal Thousand short tons	Natural gas <sup>a</sup> Billion cubic feet	Petroleum						Hydro-electric power <sup>f,g</sup> Million kilowatthours	Biomass Wood and waste <sup>g,h</sup>	Geothermal <sup>g</sup>	Solar <sup>g,i</sup>	Electricity <sup>j</sup>	Electrical system energy losses <sup>l</sup>	Total <sup>e,g,k</sup>
			Distillate fuel oil <sup>b</sup>	HGL <sup>c</sup>	Kerosene	Motor gasoline <sup>d</sup>	Residual fuel oil	Total <sup>e</sup>				End use <sup>g,k</sup>	Million kilowatthours		
													Thousand barrels		
1960	391	24	200	201	157	173	(s)	731	NA	---	---	NA	2,796	---	---
1965	285	28	248	265	173	277	(s)	963	NA	---	---	NA	4,274	---	---
1970	239	43	422	539	399	392	1	1,753	NA	---	---	NA	6,352	---	---
1975	228	42	589	645	259	419	1	1,913	NA	---	---	NA	7,440	---	---
1980	185	44	1,015	350	104	465	48	1,982	NA	---	---	NA	14,216	---	---
1985	132	43	3,204	282	167	337	98	4,087	NA	---	---	NA	9,856	---	---
1990	174	44	739	400	69	464	33	1,704	0	---	---	(s)	13,075	---	---
1995	126	51	739	496	80	50	14	1,378	0	---	---	(s)	6,234	---	---
2000	100	53	1,078	803	105	49	0	2,035	0	---	---	(s)	26,814	---	---
2005	30	54	780	488	40	54	0	1,362	0	---	---	(s)	29,146	---	---
2006	38	52	650	672	28	55	0	1,405	0	---	---	1	29,033	---	---
2007	64	51	952	449	24	55	8	1,489	0	---	---	1	29,985	---	---
2008	92	54	726	544	9	55	4	1,339	0	---	---	1	29,418	---	---
2009	91	52	1,215	374	10	55	4	1,657	0	---	---	1	28,049	---	---
2010	86	56	1,189	440	9	55	0	1,692	0	---	---	2	29,399	---	---
2011	70	52	1,030	675	7	55	0	1,767	0	---	---	3	29,025	---	---
2012	63	45	1,015	401	3	55	0	1,475	0	---	---	5	28,150	---	---
2013	65	54	671	454	4	57	2	1,187	0	---	---	55	33,575	---	---
2014	60	57	869	427	6	54	0	1,356	0	---	---	62	33,497	---	---
2015	6	53	828	391	3	1,340	0	2,562	0	---	---	62	34,982	---	---
2016	0	50	786	525	5	1,349	0	2,665	0	---	---	66	35,439	---	---
2017	0	49	944	507	4	1,366	0	2,821	0	---	---	68	33,727	---	---
2018	0	59	942	612	4	1,391	0	2,948	0	---	---	70	36,930	---	---
2019	0	57	1,012	568	3	1,407	0	2,990	0	---	---	72	36,151	---	---
2020	0	53	760	708	5	1,405	0	2,879	0	---	---	67	33,480	---	---
2021	0	59	880	759	3	1,413	0	3,055	0	---	---	65	34,863	---	---
2022	0	60	905	659	3	1,432	0	2,998	0	---	---	54	35,719	---	---
2023	0	53	814	588	5	1,434	0	2,840	0	---	---	52	35,094	---	---

Trillion Btu															
Year	Coal	Natural gas <sup>a</sup>	Distillate fuel oil <sup>b</sup>	HGL <sup>c</sup>	Kerosene	Motor gasoline <sup>d</sup>	Residual fuel oil	Total <sup>e</sup>	Hydro-electric power <sup>f,g</sup>	Biomass	Geothermal <sup>g</sup>	Solar <sup>g,i</sup>	Electricity <sup>j</sup>	Electrical system energy losses <sup>l</sup>	Total <sup>e,g,k</sup>
1960	9.7	25.1	1.2	0.8	0.9	0.9	(s)	3.7	NA	0.5	NA	NA	9.5	48.5	67.8
1965	7.0	29.6	1.4	1.0	1.0	1.5	(s)	4.9	NA	0.4	NA	NA	14.6	56.4	85.1
1970	5.7	43.7	2.5	2.1	2.3	2.1	(s)	8.9	NA	0.3	NA	NA	21.7	80.2	124.6
1975	5.4	43.8	3.4	2.5	1.5	2.2	(s)	9.6	NA	0.3	NA	NA	25.4	84.4	136.3
1980	4.4	44.8	5.9	1.3	0.6	2.4	0.3	10.6	NA	0.5	NA	NA	48.5	108.8	211.9
1985	3.2	44.9	18.7	1.1	0.9	1.8	0.6	23.1	NA	0.8	NA	NA	39.6	105.6	174.0
1990	4.3	45.1	4.3	1.5	0.4	2.4	0.2	8.9	0.0	4.9	0.0	(s)	44.6	107.8	196.8
1995	3.2	52.8	4.3	1.9	0.5	0.3	0.1	7.0	0.0	4.7	0.0	(s)	21.3	89.0	131.6
2000	2.6	53.3	6.3	3.1	0.6	0.3	0.0	10.2	0.0	3.9	0.0	(s)	91.5	163.5	199.2
2005	0.7	56.2	4.5	1.9	0.2	0.3	0.0	6.9	0.0	1.8	0.0	(s)	99.4	165.1	372.6
2006	0.9	53.5	3.8	2.6	0.2	0.3	0.0	6.8	0.0	1.7	0.0	(s)	99.1	162.0	373.3
2007	1.6	53.0	5.5	1.7	0.1	0.3	0.1	7.7	0.0	1.8	0.0	(s)	102.3	166.4	387.9
2008	2.4	56.1	4.2	2.1	0.1	0.3	(s)	6.6	0.0	1.9	0.0	(s)	100.4	167.4	382.3
2009	2.3	53.3	7.0	1.4	0.1	0.3	(s)	8.8	0.0	1.1	0.0	(s)	95.7	161.3	354.3
2010	2.2	57.5	6.9	1.7	(s)	0.3	0.0	8.9	0.0	1.1	0.0	(s)	100.3	170.0	381.0
2011	1.8	52.9	5.9	2.6	(s)	0.3	0.0	8.9	0.0	1.0	0.0	(s)	99.0	163.6	363.3
2012	1.6	45.6	5.9	1.5	(s)	0.3	0.0	7.7	0.0	0.9	0.0	(s)	96.0	151.9	341.8
2013	1.6	54.9	3.9	1.7	(s)	0.3	(s)	5.9	0.0	1.0	0.0	0.2	114.6	178.3	397.3
2014	1.5	59.1	5.0	1.6	(s)	0.3	0.0	7.0	0.0	R 1.0	0.0	0.2	114.3	183.1	409.0
2015	0.1	54.9	4.8	1.5	(s)	6.8	0.0	13.1	0.0	R 1.0	0.0	0.2	119.4	188.8	R 419.4
2016	0.0	51.7	4.5	2.0	(s)	6.8	0.0	13.4	0.0	R 1.1	0.0	0.2	120.9	R 187.3	R 429.6
2017	0.0	51.0	5.4	1.9	(s)	6.9	0.0	14.3	0.0	R 0.9	0.0	0.2	115.1	R 181.5	R 405.5
2018	0.0	61.1	5.4	2.4	(s)	7.0	0.0	14.8	0.0	R 0.9	0.0	0.2	126.0	R 203.2	R 436.6
2019	0.0	59.3	5.8	2.2	(s)	7.1	0.0	15.1	0.0	R 0.9	0.0	0.2	123.3	R 199.0	R 418.9
2020	0.0	54.8	4.4	2.7	(s)	7.1	0.0	14.2	0.0	R 0.9	0.0	0.2	114.2	R 184.4	R 377.2
2021	0.0	61.0	5.1	2.9	(s)	7.1	0.0	15.1	0.0	R 0.9	0.0	0.2	119.0	R 196.2	R 408.6
2022	0.0	63.0	5.2	2.5	(s)	7.2	0.0	15.0	0.0	R 0.9	0.0	0.2	121.9	R 200.9	R 420.1
2023	0.0	55.4	4.7	2.3	(s)	7.2	0.0	14.2	0.0	0.9	0.0	0.2	119.7	190.4	407.6

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Beginning in 2013, includes biodiesel blended into distillate fuel oil.  
<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.  
<sup>d</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See technical notes, Section 4.  
<sup>e</sup> Includes small amounts of petroleum coke and, beginning in 2021 other petroleum products (biofuels product supplied), not shown separately.  
<sup>f</sup> Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.  
<sup>g</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.  
<sup>h</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>i</sup> Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.  
<sup>j</sup> Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

<sup>k</sup> Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in End use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by commercial utility-scale facilities.  
<sup>l</sup> 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. NA = Not available.  
 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 commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. · 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>.  
 Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>