

**Table CT1. Energy consumption estimates for selected energy sources in physical units, selected years, 1960-2023, Tennessee**

Year	Coal Thousand short tons	Natural gas <sup>a</sup> Billion cubic feet	Petroleum							Nuclear electric power	Hydro-electric power <sup>g</sup> Million kilowatthours	Wind	Fuel ethanol <sup>h</sup> Thousand barrels	Biodiesel Thousand barrels
			Distillate fuel oil <sup>b</sup>	HGL <sup>c</sup>	Jet fuel <sup>d</sup>	Motor gasoline <sup>e</sup>	Residual fuel oil	Other <sup>f</sup>	Total					
			Thousand barrels											
1960	15,438	147	5,291	1,311	570	27,268	188	7,623	42,250	0	8,676	0	NA	NA
1965	14,172	202	7,295	1,912	1,174	32,481	287	10,425	53,574	0	8,750	0	NA	NA
1970	17,726	256	10,952	3,182	3,335	41,869	597	11,692	71,627	0	8,067	0	NA	NA
1971	16,661	265	11,565	3,187	3,335	44,504	373	11,303	74,267	0	9,420	0	NA	NA
1972	19,920	277	14,332	3,515	3,439	48,333	518	11,661	81,798	0	11,132	0	NA	NA
1973	23,870	294	15,816	3,825	3,795	52,393	645	12,821	89,296	0	11,452	0	NA	NA
1974	21,319	260	16,202	3,453	3,837	51,635	869	10,581	86,576	0	11,767	0	NA	NA
1975	21,308	217	17,479	3,830	3,936	53,735	714	11,000	90,694	0	11,806	0	NA	NA
1976	24,878	212	22,011	3,766	4,105	56,247	2,963	11,749	100,840	0	9,474	0	NA	NA
1977	24,753	202	24,108	3,545	4,377	57,655	3,370	12,990	106,045	0	10,396	0	NA	NA
1978	24,854	184	27,395	3,662	4,683	60,053	2,284	13,003	111,080	0	8,783	0	NA	NA
1979	23,453	226	24,146	3,008	4,895	57,140	2,445	11,757	103,392	0	12,306	0	NA	NA
1980	24,687	230	19,176	2,787	4,154	54,948	1,499	9,367	91,930	519	8,764	0	NA	NA
1981	24,212	224	19,545	1,515	3,486	54,603	1,227	9,646	90,022	4,704	5,915	0	NA	NA
1982	19,829	207	18,812	2,299	2,289	54,521	721	9,958	88,599	10,104	9,769	0	NA	NA
1983	23,088	195	20,151	2,313	2,060	53,855	1,042	8,239	87,659	14,051	9,952	0	281	NA
1984	23,355	206	21,577	2,228	3,636	57,390	695	9,554	95,081	12,501	10,181	0	592	NA
1985	25,167	190	22,594	2,281	4,862	58,047	539	9,785	98,109	9,672	6,539	0	686	NA
1986	25,272	188	22,631	2,678	5,925	60,296	581	8,957	101,068	-105	5,326	0	857	NA
1987	24,750	201	23,368	2,613	5,686	62,996	320	9,951	99,427	-108	7,566	0	1,277	NA
1988	25,219	214	23,966	3,108	4,231	59,302	445	10,090	101,142	3,940	4,591	0	1,410	NA
1989	23,561	221	24,047	3,476	4,356	60,057	460	11,332	103,728	15,603	11,853	0	1,079	NA
1990	24,878	220	24,502	2,906	4,181	58,001	307	11,028	100,925	14,003	10,015	0	583	NA
1991	23,107	227	22,457	3,208	3,413	56,162	404	10,579	96,222	16,587	10,873	0	426	NA
1992	24,106	242	23,531	4,787	4,479	58,587	392	11,432	103,209	15,654	10,011	0	516	NA
1993	27,854	254	23,431	3,566	6,569	61,213	521	10,451	105,751	3,305	8,954	0	593	NA
1994	25,440	246	23,355	3,482	7,762	62,897	454	11,538	109,488	11,932	12,028	0	841	NA
1995	27,399	257	25,839	3,416	8,096	64,822	362	11,253	113,787	15,708	9,629	0	358	NA
1996	26,744	280	26,831	4,303	9,317	64,868	210	11,196	116,725	22,924	11,467	0	7	NA
1997	28,207	283	26,946	4,028	9,437	66,148	156	10,632	117,347	24,648	11,038	0	7	NA
1998	26,786	279	29,043	3,264	9,864	67,522	157	13,049	122,898	28,388	10,806	0	8	NA
1999	26,613	279	26,610	4,709	11,816	69,769	50	13,796	126,750	27,227	7,802	0	0	NA
2000	28,862	271	28,047	5,514	12,857	68,862	66	13,028	128,373	25,825	6,396	0	0	NA
2001	28,202	256	28,590	4,469	12,561	68,392	150	16,044	130,207	28,576	6,947	0	0	R 6
2002	28,034	256	29,731	5,837	13,442	71,963	135	14,824	135,933	27,574	7,974	4	0	R 9
2003	26,677	257	33,307	4,278	13,376	72,552	255	14,783	138,550	24,153	12,004	4	0	R 8
2004	28,135	231	33,312	4,614	13,623	72,968	342	15,728	140,586	28,612	10,408	4	0	R 15
2005	29,301	230	34,810	4,557	13,915	74,371	360	17,506	145,520	27,803	9,310	3	3,424	R 52
2006	30,275	222	34,144	4,687	14,207	74,910	189	18,553	146,689	24,679	7,749	55	3,615	R 151
2007	30,412	221	35,315	4,069	13,811	76,076	175	16,406	145,852	28,700	4,940	50	4,623	R 201
2008	29,663	230	30,965	3,381	12,669	73,658	205	15,806	136,685	27,030	5,646	50	6,307	R 172
2009	22,077	217	27,184	3,317	11,179	75,984	40	10,375	128,079	26,962	10,212	52	7,618	R 183
2010	23,366	257	29,352	3,679	12,465	76,566	6	R 10,469	R 132,536	27,739	8,138	41	6,894	R 148
2011	22,616	264	29,720	3,199	11,998	75,478	25	R 10,890	R 131,310	26,919	9,576	53	7,120	R 501
2012	19,982	277	28,152	2,361	11,274	74,601	67	R 10,161	R 126,617	25,102	8,296	47	7,475	R 492
2013	19,235	279	27,852	2,567	11,664	75,545	64	R 11,385	R 129,077	28,494	12,443	47	7,781	R 850
2014	20,274	306	29,724	2,892	11,775	76,299	41	R 11,429	R 132,159	27,670	8,901	51	7,716	R 808
2015	17,107	313	29,711	2,625	12,366	78,431	36	R 11,677	R 134,845	24,960	9,581	46	7,397	R 797
2016	17,776	327	28,959	2,504	13,088	81,603	21	R 12,034	R 138,210	29,578	6,774	38	7,721	R 1,160
2017	16,035	322	29,544	2,414	13,670	82,030	21	R 9,195	R 136,874	31,818	8,691	43	7,876	R 1,076
2018	11,771	392	31,731	2,806	R 13,691	80,544	42	R 8,887	R 137,701	36,176	10,293	41	7,634	R 968
2019	10,592	408	32,267	3,019	R 14,624	81,424	72	R 8,894	R 140,301	35,720	10,130	38	7,872	R 845
2020	7,981	387	29,716	2,920	R 13,740	74,322	79	R 8,637	R 129,414	36,688	13,452	39	7,420	R 873
2021	10,091	401	30,858	2,937	R 16,705	79,832	47	R 9,280	R 139,659	35,330	10,871	28	8,024	R 729
2022	9,436	428	R 31,453	3,102	R 15,079	80,360	48	R 8,702	R 138,744	35,635	9,198	15	8,081	R 684
2023	9,453	386	30,516	2,653	14,978	81,200	40	8,905	138,291	37,937	8,042	16	8,284	924

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.  
<sup>c</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>d</sup> 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 "Other petroleum." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes. See technical notes.  
<sup>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.  
<sup>f</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See technical notes, Section 4.  
<sup>g</sup> Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be

separately identified.  
<sup>h</sup> Includes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate.  
 NA = Not available.  
 Where shown, R = Revised data and (s) = Value less than 0.5.  
 Notes: : Totals may not equal sum of components due to independent rounding. · 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/>