

Table CT1. Energy Consumption Estimates for Major Energy Sources in Physical Units, Selected Years, 1960-2014, Tennessee

Year	Coal	Natural Gas ^a	Petroleum								Nuclear Electric Power	Hydro-electric Power ^f	Fuel Ethanol ^g
			Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Motor Gasoline ^d	Residual Fuel Oil	Other ^e	Total				
Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatthours		Thousand Barrels	
1960	15,438	147	5,291	570	1,311	27,268	188	7,623	42,250	0	8,676	NA	
1965	14,172	202	7,295	1,174	1,912	32,481	287	10,425	53,574	0	8,750	NA	
1970	17,726	256	10,952	3,335	3,182	41,869	597	11,692	71,627	0	8,067	NA	
1971	16,661	265	11,565	3,335	3,187	44,504	373	11,303	74,267	0	9,420	NA	
1972	19,920	277	14,332	3,439	3,515	48,333	518	11,661	81,798	0	11,132	NA	
1973	23,870	294	15,816	3,795	3,825	52,393	645	12,821	89,296	0	11,452	NA	
1974	21,319	260	16,202	3,837	3,453	51,635	869	10,581	86,576	0	11,767	NA	
1975	21,308	217	17,479	3,936	3,830	53,735	714	11,000	90,694	0	11,806	NA	
1976	24,878	212	22,011	4,105	3,766	56,247	2,963	11,749	100,840	0	9,474	NA	
1977	24,753	202	24,108	4,377	3,545	57,655	3,370	12,990	106,045	0	10,396	NA	
1978	24,854	184	27,395	4,683	3,662	60,053	2,284	13,003	111,080	0	8,783	NA	
1979	23,453	226	24,146	4,895	3,008	57,140	2,445	11,757	103,392	0	12,306	NA	
1980	24,687	230	19,176	4,154	2,787	54,948	1,499	9,367	91,930	519	8,764	NA	
1981	24,212	224	19,545	3,486	1,515	54,603	1,227	9,646	90,022	4,704	5,915	0	
1982	19,829	207	18,812	2,289	2,299	54,521	721	9,958	88,599	10,104	9,769	0	
1983	23,088	195	20,151	2,060	2,313	53,855	1,042	8,239	87,659	14,051	9,952	281	
1984	23,355	206	21,577	3,636	2,228	57,390	695	9,554	95,081	12,501	10,181	592	
1985	25,167	190	22,594	4,862	2,281	58,047	539	9,785	98,109	9,672	6,539	686	
1986	25,272	188	22,631	5,925	2,678	60,296	581	8,957	101,068	-105	5,326	857	
1987	24,750	201	23,368	5,686	2,613	57,490	320	9,951	99,427	-108	7,566	1,277	
1988	25,219	214	23,966	4,231	3,108	59,302	445	10,090	101,142	3,940	4,591	1,410	
1989	23,561	221	24,047	4,356	3,476	60,057	460	11,332	103,728	15,603	11,853	1,079	
1990	24,878	220	24,502	4,181	2,906	58,001	307	11,028	100,925	14,003	10,015	583	
1991	23,107	227	22,457	3,413	3,208	56,162	404	10,579	96,222	16,587	10,873	426	
1992	24,106	242	23,531	4,479	4,787	58,587	392	11,432	103,209	15,654	10,011	516	
1993	27,854	254	23,431	6,569	3,566	61,213	521	10,451	105,751	3,305	8,954	593	
1994	25,440	246	23,355	7,762	3,482	62,897	454	11,538	109,488	11,932	12,028	841	
1995	27,399	257	25,839	8,096	3,416	64,822	362	11,253	113,787	15,708	9,629	358	
1996	26,744	280	26,831	9,317	4,303	64,868	210	11,196	116,725	22,924	11,467	7	
1997	28,207	283	26,946	9,437	4,028	66,148	156	10,632	117,347	24,648	11,038	7	
1998	26,786	279	29,043	9,864	3,264	67,522	157	13,049	122,898	28,388	10,806	8	
1999	26,613	279	26,610	11,816	4,709	69,769	50	13,796	126,750	27,227	7,802	0	
2000	28,862	271	28,047	12,857	5,514	68,862	66	13,028	128,373	25,825	6,396	0	
2001	28,202	256	28,590	12,561	4,469	68,392	150	16,044	130,207	28,576	6,947	0	
2002	28,034	256	29,731	13,442	5,837	71,963	135	14,824	135,933	27,574	7,974	0	
2003	26,677	257	33,307	13,376	4,278	72,552	255	14,783	138,550	24,153	12,004	0	
2004	28,135	231	33,312	13,623	4,614	72,968	342	15,728	140,586	28,612	10,408	0	
2005	29,301	230	34,810	13,915	4,557	74,371	360	17,506	145,520	27,803	9,310	3,424	
2006	30,275	222	34,144	14,207	4,687	74,910	189	18,553	146,689	24,679	7,749	3,615	
2007	30,412	221	35,315	13,811	4,069	76,076	175	16,406	145,852	28,700	4,940	4,623	
2008	29,663	230	30,965	12,669	3,381	73,658	205	15,806	136,685	27,030	5,646	6,307	
2009	22,077	217	27,184	11,179	3,317	75,984	40	R 10,375	R 128,079	26,962	10,212	7,618	
2010	23,366	257	29,352	12,338	3,685	76,566	6	R 10,449	R 132,395	27,739	8,138	6,881	
2011	22,616	264	29,720	12,254	R 3,159	75,478	25	R 10,854	R 131,490	26,919	9,576	7,107	
2012	19,982	277	28,152	11,475	2,400	74,601	67	R 10,113	R 126,808	25,102	8,296	7,462	
2013	19,235	R 279	27,852	11,220	2,609	R 75,545	64	R 11,320	R 128,611	28,494	12,443	R 7,768	
2014	20,274	304	29,724	11,318	2,733	75,749	41	11,388	130,952	27,670	8,901	7,688	

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.^b 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."^c Liquefied petroleum gases, includes ethane and olefins.^d Motor gasoline as it is consumed; includes fuel ethanol blended into motor gasoline.^e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."^f Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be

separately identified.

^g Includes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes. NA = Not available.

Where shown, R = Revised data and (s) = Value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

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

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, Tennessee
(Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)	
	Coal	Natural Gas excluding Supplemental Gaseous Fuels ^a	Petroleum							Total	Natural Gas including Supplemental Gaseous Fuels ^a	Motor Gasoline including Fuel Ethanol ^a
			Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Motor Gasoline excluding Fuel Ethanol ^a	Residual Fuel Oil	Other ^d	Total			
1960	374.5	151.7	30.8	3.1	5.1	143.2	1.2	44.9	228.3	754.6	151.7	143.2
1965	338.9	211.1	42.5	6.5	7.5	170.6	1.8	62.6	291.5	841.5	211.1	170.6
1970	403.7	261.8	63.8	18.8	12.2	219.9	3.8	70.8	389.3	1,054.8	261.8	219.9
1971	370.0	270.8	67.4	18.8	12.2	233.8	2.3	68.4	402.9	1,043.7	270.8	233.8
1972	444.3	283.4	83.5	19.4	13.4	253.9	3.3	71.0	444.5	1,172.2	283.4	253.9
1973	532.9	300.1	92.1	21.4	14.6	275.2	4.1	78.5	486.0	1,319.0	300.1	275.2
1974	470.3	265.4	94.4	21.6	13.2	271.2	5.5	64.5	470.4	1,206.1	265.4	271.2
1975	471.9	224.1	101.8	22.2	14.6	282.3	4.5	67.4	492.8	1,188.8	224.1	282.3
1976	561.5	218.5	128.2	23.2	14.4	295.5	18.6	71.8	551.7	1,331.7	218.5	295.5
1977	553.7	208.4	140.4	24.7	13.5	302.9	21.2	80.0	582.7	1,344.8	208.4	302.9
1978	564.7	189.2	159.6	26.4	13.9	315.5	14.4	80.5	610.2	1,364.1	189.2	315.5
1979	542.3	233.9	140.7	27.7	11.3	300.2	15.4	71.7	566.9	1,343.1	233.9	300.2
1980	576.9	233.3	111.7	23.4	10.5	288.6	9.4	57.4	501.1	1,311.3	233.3	288.6
1981	565.9	227.1	113.8	19.7	5.7	286.8	7.7	58.8	492.6	1,285.6	227.1	286.8
1982	470.7	212.0	109.6	12.9	8.6	286.4	4.5	61.8	483.8	1,166.5	212.1	286.4
1983	547.1	199.0	117.4	11.6	8.7	282.9	6.6	50.7	477.8	1,223.9	199.1	282.9
1984	555.3	211.3	125.7	20.5	8.4	301.5	4.4	59.1	519.5	1,286.0	211.3	301.5
1985	599.7	196.7	131.6	27.5	8.6	304.9	3.4	60.9	536.9	1,333.2	196.7	304.9
1986	605.7	194.0	131.8	33.5	10.1	316.7	3.7	56.0	551.8	1,351.6	194.0	316.7
1987	596.5	207.0	136.1	32.1	9.8	302.0	2.0	62.1	544.2	1,347.7	207.0	302.0
1988	610.6	220.8	139.6	23.9	11.7	311.5	2.8	62.5	552.0	1,383.4	220.9	311.5
1989	566.9	228.5	140.1	24.6	13.1	315.5	2.9	71.0	567.2	1,362.6	228.6	315.5
1990	600.5	227.5	142.7	23.6	10.9	304.7	1.9	69.4	553.3	1,381.3	227.5	304.7
1991	565.4	234.6	130.8	19.3	12.1	295.0	2.5	66.5	526.2	1,326.2	234.6	295.0
1992	590.3	249.2	137.1	25.3	17.8	307.8	2.5	71.3	561.7	1,401.2	249.2	307.8
1993	685.7	263.1	136.5	37.2	13.4	318.2	3.3	65.2	573.8	1,522.6	263.2	320.3
1994	622.7	254.0	135.9	44.0	13.2	326.1	2.9	72.0	594.0	1,470.7	254.1	329.0
1995	669.0	264.9	150.4	45.9	12.9	337.0	2.3	70.3	618.8	1,552.6	264.9	338.2
1996	650.8	289.3	156.2	52.8	16.3	338.5	1.3	69.9	635.0	1,575.1	289.4	338.5
1997	680.6	291.8	156.8	53.5	15.2	344.9	1.0	66.3	637.8	1,610.2	291.8	345.0
1998	651.8	287.4	169.0	55.9	12.4	352.1	1.0	81.7	672.1	1,611.4	287.4	352.1
1999	648.3	286.4	154.8	67.0	17.8	363.7	0.3	86.2	689.8	1,624.5	286.4	363.7
2000	705.1	280.7	163.2	72.9	20.7	359.0	0.4	81.7	698.0	1,683.8	280.7	359.0
2001	687.4	265.5	166.4	71.2	16.8	356.6	0.9	99.5	711.4	1,664.2	265.5	356.6
2002	655.9	263.7	173.0	76.2	21.8	375.0	0.9	91.7	738.6	1,658.2	263.7	375.0
2003	621.4	265.8	193.8	75.8	16.2	377.5	1.6	91.6	756.5	1,643.7	265.8	377.5
2004	648.0	238.8	193.8	77.2	17.4	379.5	2.1	95.8	765.9	1,652.7	238.8	379.5
2005	657.7	238.4	202.5	78.9	17.1	374.7	2.3	107.8	783.3	1,679.4	238.4	386.6
2006	677.2	230.0	198.1	80.6	17.5	376.3	1.2	112.8	786.5	1,693.7	230.0	388.9
2007	672.8	229.5	204.3	78.3	15.2	376.1	1.1	99.7	774.8	1,677.0	229.5	392.2
2008	643.8	238.4	179.0	71.8	12.8	355.7	1.3	95.7	716.3	1,598.5	238.4	377.6
2009	477.7	223.0	157.2	63.4	12.6	361.2	0.3	R 63.4	R 658.1	R 1,358.8	223.0	387.6
2010	515.5	263.4	169.6	70.0	14.0	365.0	(s)	R 64.0	R 682.6	R 1,461.4	263.4	388.8
2011	481.1	267.9	171.7	69.5	R 12.0	357.9	0.2	R 66.8	R 678.0	R 1,427.0	267.9	382.5
2012	423.1	281.0	162.5	65.1	9.0	351.8	0.4	R 62.1	R 651.0	R 1,355.1	281.0	377.7
2013	399.8	R 285.3	160.8	63.6	9.9	R 355.5	0.4	R 68.8	R 659.0	R 1,344.0	R 285.3	R 382.4
2014	427.5	312.0	171.6	64.2	10.4	356.6	0.3	69.2	672.2	1,411.7	312.0	383.3

^a Supplemental gaseous fuels (SGF) and fuel ethanol are consumed with natural gas and motor gasoline, respectively. In this table, natural gas excluding SGF and motor gasoline excluding fuel ethanol are presented so that a fossil fuel total can be calculated. Natural gas including SGF and motor gasoline including fuel ethanol are presented separately for reference.

^b 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."

^c Liquefied petroleum gases, includes ethane and olefins.

^d Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Note: Totals may not equal sum of components due to independent rounding.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

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

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, Tennessee (Continued)
(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy									Net Interstate Flow of Electricity ^j	Net Electricity Imports ^k	Total
		Hydro- electric Power ^e	Biomass				Geo- thermal	Solar/PV ⁱ	Wind	Total			
			Wood and Waste ^f	Fuel Ethanol ^g	Losses and Co- products ^h	Total							
1960	0.0	93.4	45.4	NA	NA	45.4	0.0	NA	NA	138.7	69.5	0.0	962.7
1965	0.0	91.5	46.5	NA	NA	46.5	0.0	NA	NA	138.0	158.0	0.0	1,137.5
1970	0.0	84.7	53.8	NA	NA	53.8	0.0	NA	NA	138.4	172.4	0.0	1,365.6
1971	0.0	98.7	54.4	NA	NA	54.4	0.0	NA	NA	153.1	174.3	0.0	1,371.1
1972	0.0	115.5	57.6	NA	NA	57.6	0.0	NA	NA	173.1	128.7	0.0	1,474.0
1973	0.0	119.0	58.9	NA	NA	58.9	0.0	NA	NA	177.9	117.2	0.0	1,614.1
1974	0.0	122.9	57.5	NA	NA	57.5	0.0	NA	NA	180.4	192.0	0.0	1,578.5
1975	0.0	122.9	54.4	NA	NA	54.4	0.0	NA	NA	177.3	248.1	0.0	1,614.3
1976	0.0	98.3	61.8	NA	NA	61.8	0.0	NA	NA	160.1	228.4	0.0	1,720.1
1977	0.0	108.5	67.7	NA	NA	67.7	0.0	NA	NA	176.2	258.4	0.0	1,779.4
1978	0.0	91.0	72.0	NA	NA	72.0	0.0	NA	NA	163.0	235.9	0.0	1,763.1
1979	0.0	127.4	79.8	NA	NA	79.8	0.0	NA	NA	207.2	250.2	0.0	1,800.5
1980	5.7	91.0	69.3	NA	NA	69.3	0.0	NA	NA	160.4	247.7	0.0	1,725.0
1981	51.9	61.8	74.8	0.0	0.0	74.8	0.0	NA	NA	136.6	219.0	0.0	1,693.1
1982	111.9	102.1	81.8	0.0	0.2	82.0	0.0	NA	NA	184.1	149.4	0.0	1,611.9
1983	153.2	104.7	82.1	1.0	1.7	84.8	0.0	NA	0.0	189.5	93.7	0.0	1,660.3
1984	135.6	106.3	92.4	2.1	2.3	96.8	0.0	0.0	0.0	203.1	113.0	0.0	1,737.6
1985	102.7	68.3	93.2	2.4	2.5	98.1	0.0	0.0	0.0	166.4	109.2	0.0	1,711.6
1986	-1.1	55.6	95.3	3.0	2.6	100.8	0.0	0.0	0.0	156.5	193.2	0.0	1,700.1
1987	-1.1	78.8	90.4	4.4	2.8	97.7	0.0	0.0	0.0	176.5	189.7	0.0	1,712.7
1988	41.8	47.4	95.3	4.9	2.8	103.0	0.0	0.0	0.0	150.4	201.5	0.0	1,777.1
1989	165.1	123.6	75.9	3.7	2.7	82.3	(s)	0.1	0.0	206.0	95.8	0.0	1,829.6
1990	148.2	104.2	56.5	2.0	2.2	60.7	(s)	0.1	0.0	165.0	97.5	0.0	1,792.0
1991	173.9	113.5	60.9	1.5	2.6	65.0	(s)	0.1	0.0	178.6	112.4	0.0	1,791.0
1992	163.9	103.5	61.2	1.8	2.3	65.3	(s)	0.1	0.0	169.0	99.8	0.0	1,833.9
1993	34.7	92.3	55.1	2.1	2.5	59.7	(s)	0.1	0.0	152.1	157.4	0.0	1,866.8
1994	124.7	124.1	56.6	2.9	2.4	61.9	(s)	0.1	0.0	186.1	146.5	0.0	1,928.0
1995	165.0	99.3	60.4	1.2	2.3	64.0	(s)	0.1	0.0	163.4	64.5	0.0	1,945.6
1996	240.8	118.6	56.0	(s)	1.0	56.9	(s)	0.1	0.0	175.6	59.3	0.0	2,050.7
1997	258.7	112.7	47.3	(s)	1.7	49.0	(s)	0.1	0.0	161.8	-2.4	0.0	2,028.3
1998	297.8	110.2	46.5	(s)	2.0	48.6	(s)	0.1	0.0	158.9	40.8	0.0	2,108.8
1999	284.5	79.8	50.0	0.0	1.9	52.0	(s)	0.1	0.0	131.8	108.0	0.0	2,148.9
2000	269.3	65.2	52.8	0.0	2.3	55.2	(s)	0.1	0.0	120.5	108.3	0.0	2,181.9
2001	298.4	71.8	64.4	0.0	2.6	67.0	0.1	0.1	0.0	138.8	96.1	0.0	2,197.6
2002	287.9	81.1	63.5	0.0	3.6	67.1	0.1	(s)	(s)	148.4	128.3	0.0	2,222.9
2003	251.7	121.5	58.3	0.0	4.2	62.5	0.1	(s)	(s)	184.2	161.3	(s)	2,240.9
2004	298.4	104.2	71.6	0.0	3.8	75.4	0.1	(s)	(s)	179.8	139.4	(s)	2,270.3
2005	290.2	93.1	65.0	11.9	3.6	80.6	0.1	(s)	(s)	173.8	172.6	0.0	2,316.0
2006	257.5	76.9	57.2	12.5	3.6	73.3	0.1	(s)	0.5	150.8	212.9	0.0	2,315.0
2007	301.0	48.8	56.4	16.0	3.8	76.3	0.1	(s)	0.5	125.7	241.3	0.0	2,345.2
2008	282.5	55.6	66.2	21.9	4.6	92.7	0.1	(s)	0.5	149.0	254.7	0.0	2,284.8
2009	282.0	99.7	55.2	26.4	9.4	90.9	0.2	(s)	0.5	191.3	253.4	0.0	R 2,085.5
2010	289.9	79.4	57.4	23.9	10.3	91.5	0.2	0.1	0.4	171.6	324.3	0.0	R 2,247.3
2011	281.7	93.0	54.1	24.6	12.3	R 91.0	0.2	R 0.1	0.5	R 184.9	301.7	0.0	R 2,195.4
2012	263.0	78.9	58.9	25.9	11.7	96.5	0.2	0.3	0.5	R 176.3	286.5	0.0	R 2,081.0
2013	297.7	118.7	R 59.3	R 27.0	12.2	R 98.5	0.2	0.7	0.4	R 218.6	272.2	0.0	R 2,132.5
2014	289.4	84.6	62.3	26.7	12.5	101.4	0.2	0.8	0.5	187.6	305.9	0.0	2,194.5

^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^f Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^g Excludes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

^h Losses and co-products from the production of fuel ethanol.

ⁱ Solar thermal and photovoltaic energy.

^j Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across state lines. A positive number indicates that more electricity came into the state than went out of the state

during the year. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

^k Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Note: Totals may not equal sum of components due to independent rounding.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

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

Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2014, Tennessee

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum							Hydro- electric Power ^{f,g} Million Kilowatt- hours	Biomass		Geo- thermal ^g	Solar Thermal/ Photo- voltaic ^g	Retail Electricity Sales	Net Energy ^{g,j}	Electrical System Energy Losses ^k	Total ^{g,j}
			Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Motor Gasoline ^d	Residual Fuel Oil	Other ^e	Total		Wood and Waste ^{g,h}	Losses and Co- products ⁱ			Million Kilowatt- hours			
			Thousand Barrels															
1960	3,301	139	5,290	570	1,311	27,268	188	7,623	42,250	0	--	--	--	--	38,994	--	--	--
1965	3,534	186	7,295	1,174	1,912	32,481	287	10,425	53,574	0	--	--	--	--	44,769	--	--	--
1970	2,999	239	10,952	3,335	3,182	41,869	597	11,692	71,627	0	--	--	--	--	52,070	--	--	--
1975	2,460	217	16,170	3,936	3,830	53,735	714	11,000	89,384	0	--	--	--	--	68,379	--	--	--
1980	3,008	229	18,770	4,154	2,787	54,948	1,499	9,367	91,524	0	--	--	--	--	73,391	--	--	--
1985	4,314	190	22,357	4,862	2,281	58,047	539	9,785	97,872	0	--	--	--	--	69,027	--	--	--
1990	4,064	219	24,270	4,181	2,906	58,001	307	11,028	100,693	0	--	--	--	--	77,145	--	--	--
1995	3,923	255	25,384	8,096	3,416	64,822	362	11,253	113,332	827	--	--	--	--	82,030	--	--	--
2000	3,461	265	26,988	12,857	5,514	68,862	66	13,028	127,314	520	--	--	--	--	95,728	--	--	--
2001	3,715	254	27,699	12,561	4,469	68,392	150	16,044	129,316	404	--	--	--	--	96,131	--	--	--
2002	3,404	253	29,287	13,442	5,837	71,963	135	14,824	135,489	656	--	--	--	--	98,233	--	--	--
2003	3,488	252	32,488	13,376	4,278	72,552	255	14,783	137,731	917	--	--	--	--	97,457	--	--	--
2004	3,303	229	32,999	13,623	4,614	72,968	342	15,728	140,273	759	--	--	--	--	99,661	--	--	--
2005	3,182	225	34,410	13,915	4,557	74,371	360	17,506	145,120	772	--	--	--	--	103,905	--	--	--
2006	3,059	215	33,884	14,207	4,687	74,910	189	18,553	146,429	581	--	--	--	--	103,932	--	--	--
2007	3,064	214	35,037	13,811	4,069	76,076	175	16,406	145,574	0	--	--	--	--	106,717	--	--	--
2008	3,031	226	30,576	12,669	3,381	73,658	205	15,806	136,295	0	--	--	--	--	104,170	--	--	--
2009	2,615	213	26,836	11,179	3,317	75,984	40	^R 10,375	^R 127,731	0	--	--	--	--	94,910	--	--	--
2010	2,744	235	28,954	12,338	3,685	76,566	6	^R 10,449	^R 131,998	0	--	--	--	--	103,522	--	--	--
2011	2,648	238	29,348	12,254	^R 3,159	75,478	25	^R 10,854	^R 131,118	0	--	--	--	--	100,733	--	--	--
2012	2,516	214	27,857	11,475	2,400	74,601	67	^R 10,113	^R 126,514	623	--	--	--	--	96,381	--	--	--
2013	2,549	^R 243	27,601	11,220	2,609	^R 75,545	64	^R 11,320	^R 128,360	1,074	--	--	--	--	96,944	--	--	--
2014	2,370	259	29,368	11,318	2,733	75,749	41	11,388	130,597	0	--	--	--	--	100,219	--	--	--

Trillion Btu																		
1960	82.7	144.3	30.8	3.1	5.1	143.2	1.2	44.9	228.3	0.0	45.4	NA	NA	NA	133.0	633.7	329.0	962.7
1965	87.9	194.1	42.5	6.5	7.5	170.6	1.8	62.6	291.5	0.0	46.5	NA	NA	NA	152.8	772.9	364.7	1,137.5
1970	71.0	244.2	63.8	18.8	12.2	219.9	3.8	70.8	389.3	0.0	53.8	NA	NA	NA	177.7	935.8	429.8	1,365.6
1975	57.6	224.1	94.2	22.2	14.6	282.3	4.5	67.4	485.2	0.0	54.4	NA	NA	NA	233.3	1,054.6	559.6	1,614.3
1980	72.8	232.2	109.3	23.4	10.5	288.6	9.4	57.4	498.7	0.0	69.3	NA	NA	NA	250.4	1,123.4	601.6	1,725.0
1985	106.3	196.7	130.2	27.5	8.6	304.9	3.4	60.9	535.5	0.0	93.2	2.5	NA	NA	235.5	1,172.2	539.4	1,711.6
1990	102.2	226.9	141.4	23.6	10.9	304.7	1.9	69.4	551.9	0.0	56.5	2.2	(s)	0.1	263.2	1,205.1	587.0	1,792.0
1995	98.6	262.8	147.7	45.9	12.9	338.2	2.3	70.3	617.4	8.5	60.2	2.3	(s)	0.1	279.9	1,329.7	615.9	1,945.6
2000	90.3	275.3	157.0	72.9	20.7	359.0	0.4	81.7	691.9	5.3	52.4	2.3	(s)	0.1	326.6	1,444.2	737.7	2,181.9
2001	95.4	262.9	161.2	71.2	16.8	356.6	0.9	99.5	706.2	4.2	63.9	2.6	0.1	0.1	328.0	1,463.3	734.2	2,197.6
2002	88.5	261.0	170.4	76.2	21.8	375.0	0.9	91.7	736.1	6.7	63.1	3.6	0.1	(s)	335.2	1,494.2	728.6	2,222.9
2003	90.4	260.0	189.0	75.8	16.2	377.5	1.6	91.6	751.7	9.3	57.9	4.2	0.1	(s)	332.5	1,506.2	734.7	2,240.9
2004	85.7	236.4	192.0	77.2	17.4	379.5	2.1	95.8	764.1	7.6	71.4	3.8	0.1	(s)	340.0	1,509.2	761.2	2,270.3
2005	82.4	232.6	200.2	78.9	17.1	386.6	2.3	107.8	792.8	7.7	64.7	3.6	0.1	(s)	354.5	1,538.6	777.4	2,316.0
2006	79.2	223.2	196.6	80.6	17.5	388.9	1.2	112.8	797.5	5.8	56.9	3.6	0.1	(s)	354.6	1,521.0	794.0	2,315.0
2007	79.4	222.0	202.7	78.3	15.2	392.2	1.1	99.7	789.2	0.0	56.2	3.8	0.1	(s)	364.1	1,514.9	830.3	2,345.2
2008	79.0	233.9	176.7	71.8	12.8	377.6	1.3	95.7	735.9	0.0	65.9	4.6	0.1	(s)	355.4	1,474.9	809.9	2,284.8
2009	68.4	219.2	155.1	63.4	12.6	387.6	0.3	R 63.4	R 682.4	0.0	54.8	9.4	0.2	(s)	323.8	R 1,358.3	727.2	R 2,085.5
2010	71.7	240.8	167.3	70.0	14.0	388.8	(s)	R 64.0	R 704.2	0.0	57.1	10.3	0.2	0.1	353.2	R 1,437.5	809.8	R 2,247.3
2011	68.7	241.5	169.5	69.5	R 12.0	382.5	0.2	R 66.8	R 700.5	0.0	R 53.7	12.3	0.2	R 0.1	343.7	R 1,420.7	774.7	R 2,195.4
2012	65.5	217.4	160.8	65.1	9.0	377.7	0.4	R 62.1	R 675.1	5.9	R 58.2	11.7	0.2	0.2	328.9	R 1,363.2	717.7	R 2,081.0
2013	66.2	R 248.0	159.4	63.6	9.9	R 382.4	0.4	R 68.8	R 684.5	10.3	R 58.5	12.2	0.2	0.5	330.8	R 1,411.1	R 721.4	R 2,132.5
2014	62.0	266.0	169.6	64.2	10.4	383.3	0.3	69.2	696.8	0.0	61.4	12.5	0.2	0.5	341.9	1,441.4	753.1	2,194.5

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b 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."

^c Liquefied petroleum gases, includes ethane and olefins.

^d Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

^f Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^g There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^h Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

ⁱ Losses and co-products from the production of fuel ethanol.

^j Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol

blended into motor gasoline that is not included in the motor gasoline column. 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 net energy and total.

^k 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: Total end-use consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. • 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 <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

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

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2014, Tennessee

Year	Coal ^a	Natural Gas ^b	Petroleum				Biomass	Geothermal ^e	Solar/PV ^{e,f}	Retail Electricity Sales	Net Energy ^{e,g}	Electrical System Energy Losses ^h	Total ^{e,g}
	Thousand Short Tons	Billion Cubic Feet	Distillate Fuel Oil	Kerosene	LPG ^c	Total	Wood ^d			Million Kilowatthours			
			Thousand Barrels				Thousand Cords						
1960	563	34	80	797	813	1,691	1,269	--	--	8,683	--	--	--
1965	378	37	100	881	1,072	2,052	949	--	--	12,134	--	--	--
1970	304	47	169	2,027	2,185	4,382	806	--	--	17,942	--	--	--
1975	98	44	237	1,316	2,611	4,163	840	--	--	23,034	--	--	--
1980	49	45	308	549	1,416	2,273	971	--	--	26,207	--	--	--
1985	37	39	269	737	1,140	2,147	1,725	--	--	25,546	--	--	--
1990	44	46	275	324	1,620	2,218	918	--	--	28,757	--	--	--
1995	19	60	260	372	2,008	2,641	737	--	--	30,967	--	--	--
1996	13	70	269	456	2,696	3,420	765	--	--	35,333	--	--	--
1997	14	64	237	437	2,436	3,110	407	--	--	33,367	--	--	--
1998	3	59	230	424	2,295	2,949	362	--	--	35,428	--	--	--
1999	12	61	230	423	2,875	3,529	371	--	--	35,425	--	--	--
2000	12	68	174	378	3,252	3,805	400	--	--	36,622	--	--	--
2001	15	68	166	247	2,549	2,962	331	--	--	36,932	--	--	--
2002	8	69	115	168	3,029	3,311	336	--	--	38,752	--	--	--
2003	17	70	121	231	2,593	2,945	354	--	--	37,697	--	--	--
2004	7	65	125	292	2,624	3,041	363	--	--	38,526	--	--	--
2005	3	66	102	284	2,525	2,911	574	--	--	41,132	--	--	--
2006	4	61	107	283	2,264	2,655	509	--	--	40,816	--	--	--
2007	7	61	127	204	2,291	2,622	563	--	--	42,880	--	--	--
2008	0	69	160	70	2,035	2,264	630	--	--	41,947	--	--	--
2009	0	66	165	103	2,548	2,815	383	--	--	40,275	--	--	--
2010	0	74	153	128	2,823	3,104	335	--	--	45,191	--	--	--
2011	0	67	45	51	R 1,959	R 2,055	342	--	--	43,068	--	--	--
2012	0	54	41	17	1,171	1,230	319	--	--	39,754	--	--	--
2013	0	71	39	23	1,423	1,485	441	--	--	40,906	--	--	--
2014	0	78	39	39	1,776	1,854	441	--	--	42,538	--	--	--
Trillion Btu													
1960	13.9	35.1	0.5	4.5	3.1	8.1	25.4	NA	NA	29.6	112.1	73.3	185.3
1965	9.3	38.9	0.6	5.0	4.1	9.7	19.0	NA	NA	41.4	118.2	98.8	217.1
1970	7.2	47.6	1.0	11.5	8.4	20.9	16.1	NA	NA	61.2	153.0	148.1	301.1
1975	2.3	45.4	1.4	7.5	10.0	18.9	16.8	NA	NA	78.6	161.9	188.5	350.5
1980	1.2	45.6	1.8	3.1	5.4	10.3	19.4	NA	NA	89.4	166.0	214.8	380.8
1985	0.9	40.8	1.6	4.2	4.4	10.1	34.5	NA	NA	87.2	173.5	199.6	373.1
1990	1.1	48.0	1.6	1.8	6.2	9.6	18.4	(s)	0.1	98.1	175.2	218.8	394.0
1995	0.5	61.9	1.5	2.1	7.7	11.3	14.7	(s)	0.1	105.7	194.2	232.5	426.6
1996	0.3	72.7	1.6	2.6	10.3	14.5	15.3	(s)	0.1	120.6	223.4	270.1	493.5
1997	0.4	66.1	1.4	2.5	9.3	13.2	8.1	(s)	0.1	113.8	201.8	251.0	452.7
1998	0.1	61.2	1.3	2.4	8.8	12.5	7.2	(s)	0.1	120.9	202.0	273.3	475.3
1999	0.3	62.2	1.3	2.4	11.0	14.8	7.4	(s)	0.1	120.9	205.7	275.0	480.7
2000	0.3	71.0	1.0	2.1	12.5	15.6	8.0	(s)	0.1	125.0	220.0	282.2	502.2
2001	0.4	70.6	1.0	1.4	9.8	12.1	6.6	0.1	0.1	126.0	215.8	282.1	497.9
2002	0.2	71.6	0.7	1.0	11.6	13.2	6.7	0.1	(s)	132.2	224.0	287.4	511.5
2003	0.4	72.0	0.7	1.3	9.9	12.0	7.1	0.1	(s)	128.6	220.2	284.2	504.4
2004	0.2	67.5	0.7	1.7	10.1	12.4	7.3	0.1	(s)	131.4	218.9	294.2	513.2
2005	0.1	68.6	0.6	1.6	9.7	11.9	11.5	0.1	(s)	140.3	232.5	307.7	540.3
2006	0.1	63.4	0.6	1.6	8.7	10.9	10.2	0.1	(s)	139.3	223.9	311.8	535.8
2007	0.2	63.1	0.7	1.2	8.8	10.7	11.3	0.1	(s)	146.3	231.6	333.6	565.3
2008	0.0	71.8	0.9	0.4	7.8	9.1	12.6	0.1	(s)	143.1	236.8	326.1	562.9
2009	0.0	68.0	1.0	0.6	9.8	11.3	7.7	0.2	(s)	137.4	224.6	308.6	533.2
2010	0.0	76.0	0.9	0.7	10.8	12.4	6.7	0.2	0.1	154.2	249.7	353.5	603.2
2011	0.0	68.2	0.3	0.3	R 7.5	R 8.1	6.8	0.2	R 0.1	146.9	R 230.4	331.2	R 561.6
2012	0.0	54.6	0.2	0.1	4.5	4.8	6.4	0.2	R 0.1	135.6	201.8	296.0	497.9
2013	0.0	R 72.8	0.2	0.1	5.5	5.8	8.8	0.2	0.5	139.6	R 227.6	304.4	R 532.0
2014	0.0	80.5	0.2	0.2	6.8	7.3	8.8	0.2	0.5	145.1	242.4	319.7	562.1

^a Beginning in 2008, data are no longer collected and are assumed to be zero.^b Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.^c Liquefied petroleum gases, includes ethane and olefins.^d Wood and wood-derived fuels.^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.^f Solar thermal and photovoltaic energy. Includes distributed solar thermal and photovoltaic energy used in the commercial and industrial sectors.^g 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 net energy and total.^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, 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 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 <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

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

Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2014, Tennessee

Year	Coal	Natural Gas ^a	Petroleum						Hydro-electric Power ^{e,f}	Biomass		Geothermal ^f	Retail Electricity Sales		Electrical System Energy Losses ⁱ	Total ^{f,h}
			Distillate Fuel Oil	Kerosene	LPG ^b	Motor Gasoline ^c	Residual Fuel Oil	Total ^d		Wood and Waste ^{f,g}						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours	Net Energy ^{f,h}			
1960	391	24	200	157	201	173	(s)	731	NA	--	--	2,796	--	--	--	
1965	285	28	248	173	265	277	(s)	963	NA	--	--	4,274	--	--	--	
1970	239	43	422	399	539	392	1	1,753	NA	--	--	6,352	--	--	--	
1975	228	42	589	259	645	419	1	1,913	NA	--	--	7,440	--	--	--	
1980	185	44	1,015	104	350	465	48	1,982	NA	--	--	14,216	--	--	--	
1985	132	43	3,204	167	282	337	98	4,087	NA	--	--	9,856	--	--	--	
1990	174	44	739	69	400	464	33	1,704	0	--	--	13,075	--	--	--	
1995	126	51	739	80	496	50	14	1,378	0	--	--	6,234	--	--	--	
1996	97	58	906	89	666	49	28	1,737	0	--	--	6,543	--	--	--	
1997	117	55	827	99	601	49	44	1,620	0	--	--	25,839	--	--	--	
1998	22	52	949	123	567	49	1	1,689	0	--	--	25,859	--	--	--	
1999	86	53	959	52	710	49	0	1,770	0	--	--	26,260	--	--	--	
2000	100	53	1,078	105	803	49	0	2,035	0	--	--	26,814	--	--	--	
2001	124	53	935	90	629	53	0	1,707	0	--	--	27,049	--	--	--	
2002	56	54	1,034	47	748	53	0	1,882	0	--	--	27,634	--	--	--	
2003	116	57	1,099	54	748	53	0	1,954	0	--	--	27,481	--	--	--	
2004	63	54	1,071	43	660	53	13	1,840	0	--	--	28,249	--	--	--	
2005	30	54	780	40	488	54	0	1,362	0	--	--	29,146	--	--	--	
2006	38	52	650	28	672	55	0	1,405	0	--	--	29,033	--	--	--	
2007	64	51	952	24	449	55	8	1,489	0	--	--	29,985	--	--	--	
2008	92	54	726	9	544	55	4	1,339	0	--	--	29,418	--	--	--	
2009	91	52	1,215	10	374	55	4	1,657	0	--	--	28,049	--	--	--	
2010	86	56	1,189	9	441	55	0	1,693	0	--	--	29,399	--	--	--	
2011	70	52	1,030	7	R 667	55	0	R 1,759	0	--	--	29,025	--	--	--	
2012	63	45	1,015	3	407	55	0	1,481	0	--	--	28,150	--	--	--	
2013	65	54	671	4	462	57	2	1,195	0	--	--	33,575	--	--	--	
2014	60	57	869	6	403	55	0	1,333	0	--	--	33,497	--	--	--	
Trillion Btu																
1960	9.7	25.1	1.2	0.9	0.8	0.9	(s)	3.7	NA	0.5	NA	9.5	48.5	23.6	72.1	
1965	7.0	29.6	1.4	1.0	1.0	1.5	(s)	4.9	NA	0.4	NA	14.6	56.4	34.8	91.3	
1970	5.7	43.7	2.5	2.3	2.1	2.1	(s)	8.9	NA	0.3	NA	21.7	80.2	52.4	132.6	
1975	5.4	43.8	3.4	1.5	2.5	2.2	(s)	9.6	NA	0.3	NA	25.4	84.4	60.9	145.3	
1980	4.4	44.8	5.9	0.6	1.3	2.4	0.3	10.6	NA	0.5	NA	48.5	108.8	116.5	225.3	
1985	3.2	44.9	18.7	0.9	1.1	1.8	0.6	23.1	NA	0.8	NA	33.6	105.6	77.0	182.6	
1990	4.3	45.1	4.3	0.4	1.5	2.4	0.2	8.9	0.0	4.9	0.0	44.6	107.8	99.5	207.2	
1995	3.2	52.8	4.3	0.5	1.9	0.3	0.1	7.0	0.0	4.7	0.0	21.3	89.0	46.8	135.8	
1996	2.4	60.4	5.3	0.5	2.6	0.3	0.2	8.8	0.0	5.1	0.0	22.3	99.0	50.0	149.0	
1997	2.9	56.8	4.8	0.6	2.3	0.3	0.3	8.2	0.0	5.1	0.0	88.2	161.2	194.3	355.6	
1998	0.6	54.0	5.5	0.7	2.2	0.3	(s)	8.7	0.0	4.0	0.0	88.2	155.5	199.5	354.9	
1999	2.2	54.0	5.6	0.3	2.7	0.3	0.0	8.9	0.0	4.0	0.0	89.6	158.7	203.8	362.5	
2000	2.6	55.3	6.3	0.6	3.1	0.3	0.0	10.2	0.0	3.9	0.0	91.5	163.5	206.6	370.1	
2001	3.0	55.0	5.4	0.5	2.4	0.3	0.0	8.6	0.0	2.5	0.0	92.3	161.4	206.6	368.0	
2002	1.4	55.4	6.0	0.3	2.9	0.3	0.0	9.4	0.0	1.6	0.0	94.3	162.1	205.0	367.1	
2003	2.8	58.4	6.4	0.3	2.9	0.3	0.0	9.8	0.0	1.2	0.0	93.8	166.1	207.2	373.2	
2004	1.5	56.0	6.2	0.2	2.5	0.3	0.1	9.4	0.0	1.2	0.0	96.4	164.4	215.7	380.2	
2005	0.7	56.2	4.5	0.2	1.9	0.3	0.0	6.9	0.0	1.8	0.0	99.4	165.1	218.1	383.2	
2006	0.9	53.5	3.8	0.2	2.6	0.3	0.0	6.8	0.0	1.7	0.0	99.1	162.0	221.8	383.8	
2007	1.6	53.0	5.5	0.1	1.7	0.3	0.1	7.7	0.0	1.8	0.0	102.3	166.4	233.3	399.7	
2008	2.4	56.1	4.2	0.1	2.1	0.3	(s)	6.6	0.0	1.9	0.0	100.4	167.4	228.7	396.1	
2009	2.3	53.3	7.0	0.1	1.4	0.3	(s)	8.8	0.0	1.1	0.0	95.7	161.3	214.9	376.2	
2010	2.2	57.5	6.9	(s)	1.7	0.3	0.0	8.9	0.0	1.1	0.0	100.3	170.0	230.0	400.0	
2011	1.8	52.9	5.9	(s)	R 2.6	0.3	0.0	R 8.8	0.0	1.0	0.0	99.0	R 163.6	223.2	R 386.8	
2012	1.6	R 45.6	5.9	(s)	1.6	0.3	0.0	7.7	0.0	0.9	0.0	96.0	151.9	209.6	361.5	
2013	1.6	R 55.0	3.9	(s)	1.8	0.3	(s)	6.0	0.0	1.0	0.0	114.6	R 178.3	R 249.8	R 428.1	
2014	1.5	59.0	5.0	(s)	1.5	0.3	0.0	6.9	0.0	1.0	0.0	114.3	182.7	251.7	434.5	

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Liquefied petroleum gases, includes ethane and olefins.

^c Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^d Includes small amounts of petroleum coke not shown separately.

^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^h Distributed solar thermal and photovoltaic energy consumed in the commercial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by commercial plants with capacity of 1 megawatt or greater. 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 net energy and total.

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. 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 <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

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

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2014, Tennessee

Year	Coal	Natural Gas ^a	Petroleum						Hydro-electric Power ^{e,f}	Biomass		Geo-thermal ^f	Retail Electricity Sales	Net Energy ^{f,i}	Electrical System Energy Losses ^j	Total ^{f,i}
			Distillate Fuel Oil	LPG ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Wood and Waste ^{f,g}	Losses and Co-products ^h		Million kWh			
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh							
1960	2,307	76	2,096	275	627	180	5,124	8,301	0	--	--	--	27,514	--	--	--
1965	2,862	97	2,601	522	484	264	7,868	11,739	0	--	--	--	28,362	--	--	--
1970	2,452	123	3,172	363	235	593	8,659	13,023	0	--	--	--	27,776	--	--	--
1975	2,134	112	4,712	455	117	523	8,548	14,355	0	--	--	--	37,904	--	--	--
1980	2,773	123	4,252	960	36	1,445	7,748	14,441	0	--	--	--	32,968	--	--	--
1985	4,145	97	3,615	693	642	441	8,111	13,504	0	--	--	--	33,624	--	--	--
1990	3,846	110	3,399	761	583	269	9,770	14,782	0	--	--	--	35,313	--	--	--
1995	3,777	126	3,682	777	865	346	9,743	15,414	827	--	--	--	44,828	--	--	--
1996	3,670	127	3,733	810	890	181	9,780	15,393	888	--	--	--	45,781	--	--	--
1997	3,613	139	4,333	871	937	108	9,106	15,355	965	--	--	--	27,710	--	--	--
1998	3,441	145	3,978	400	630	156	11,657	16,821	799	--	--	--	30,461	--	--	--
1999	3,299	145	2,647	1,066	569	50	12,496	16,827	652	--	--	--	31,493	--	--	--
2000	3,349	130	2,443	1,384	561	66	11,716	16,169	520	--	--	--	32,289	--	--	--
2001	3,575	119	2,620	1,277	954	146	15,001	19,999	404	--	--	--	32,149	--	--	--
2002	3,340	118	2,217	1,947	902	133	13,820	19,018	656	--	--	--	31,845	--	--	--
2003	3,354	112	3,062	835	980	247	13,777	18,901	917	--	--	--	32,278	--	--	--
2004	3,233	99	3,538	1,168	1,217	287	14,702	20,911	759	--	--	--	32,885	--	--	--
2005	3,149	95	4,046	1,323	1,212	302	16,485	23,367	772	--	--	--	33,625	--	--	--
2006	3,018	94	3,433	1,520	1,369	177	17,573	24,072	581	--	--	--	34,081	--	--	--
2007	2,993	92	3,569	1,167	1,866	162	15,475	22,239	0	--	--	--	33,850	--	--	--
2008	2,939	92	2,888	554	1,497	156	15,053	20,147	0	--	--	--	32,804	--	--	--
2009	2,524	84	1,693	264	1,474	36	R 9,636	R 13,102	0	--	--	--	26,584	--	--	--
2010	2,658	95	2,096	274	818	6	R 9,589	R 12,783	0	--	--	--	28,930	--	--	--
2011	2,578	107	1,906	R 299	852	25	R 10,155	R 13,238	0	--	--	--	28,638	--	--	--
2012	2,453	106	2,008	436	855	16	R 9,540	R 12,854	623	--	--	--	28,476	--	--	--
2013	2,484	111	1,908	R 370	R 921	11	R 10,718	R 13,929	1,074	--	--	--	22,462	--	--	--
2014	2,310	117	2,132	264	622	36	10,745	13,800	0	--	--	--	24,182	--	--	--

Trillion Btu

1960	58.1	78.6	12.2	1.1	3.3	1.1	31.2	48.9	0.0	19.5	NA	NA	93.9	299.0	232.2	531.2
1965	71.4	101.9	15.2	2.2	2.5	1.7	48.5	70.0	0.0	27.2	NA	NA	96.8	367.3	231.0	598.3
1970	58.0	125.9	18.5	1.4	1.2	3.7	53.5	78.3	0.0	37.3	NA	NA	94.8	394.3	229.3	623.5
1975	49.9	115.1	27.4	1.7	0.6	3.3	53.3	86.3	0.0	37.3	NA	NA	129.3	418.0	310.2	728.2
1980	67.2	125.1	24.8	3.5	0.2	9.1	48.1	85.7	0.0	49.4	NA	NA	112.5	439.8	270.2	710.1
1985	102.2	100.6	21.1	2.5	3.4	2.8	51.3	81.0	0.0	57.9	2.5	NA	114.7	458.9	262.8	721.6
1990	96.8	113.6	19.8	2.7	3.1	1.7	62.1	89.4	0.0	33.3	2.2	0.0	120.5	455.8	268.7	724.4
1995	94.9	129.8	21.4	2.8	4.5	2.2	61.8	92.7	8.5	40.7	2.3	0.0	153.0	521.8	336.6	858.4
1996	91.8	130.6	21.7	2.9	4.6	1.1	61.8	92.2	9.2	35.3	1.0	0.0	156.2	516.2	349.9	866.2
1997	90.3	143.2	25.2	3.1	4.9	0.7	57.6	91.5	9.9	33.7	1.7	0.0	94.5	464.9	208.4	673.3
1998	86.1	149.0	23.1	1.4	3.3	1.0	73.6	102.4	8.1	34.9	2.0	0.0	103.9	486.5	235.0	721.5
1999	82.5	148.5	15.4	3.8	3.0	0.3	78.6	101.1	6.7	38.3	1.9	0.0	107.5	486.5	244.5	730.9
2000	87.4	134.6	14.2	4.9	2.9	0.4	74.1	96.6	5.3	40.6	2.3	0.0	110.2	476.9	248.8	725.7
2001	92.0	123.0	15.2	4.5	5.0	0.9	93.4	119.1	4.2	54.8	2.6	0.0	109.7	505.3	245.5	750.9
2002	87.0	122.1	12.9	6.9	4.7	0.8	85.9	111.2	6.7	54.8	3.6	0.0	108.7	494.0	236.2	730.2
2003	87.2	116.2	17.8	3.0	5.1	1.6	85.7	113.1	9.3	49.6	4.2	0.0	110.1	489.8	243.3	733.1
2004	84.0	102.0	20.6	4.2	6.3	1.8	89.8	122.7	7.6	62.9	3.8	0.0	112.2	495.3	251.2	746.4
2005	81.6	98.3	23.5	4.7	6.3	1.9	101.8	138.3	7.7	51.4	3.6	0.0	114.7	495.6	251.6	747.2
2006	78.2	97.3	19.9	5.4	7.1	1.1	107.1	140.6	5.8	45.0	3.6	0.0	116.3	486.7	260.4	747.1
2007	77.6	95.6	20.6	4.1	9.6	1.0	94.2	129.6	0.0	43.1	3.8	0.0	115.5	465.2	263.4	728.6
2008	76.6	95.4	16.7	1.9	7.7	1.0	91.3	118.6	0.0	51.4	4.6	0.0	111.9	458.5	255.0	713.5
2009	66.0	85.9	9.8	0.9	7.5	0.2	R 59.1	R 77.6	0.0	46.1	9.4	0.0	90.7	R 375.7	203.7	R 579.4
2010	69.5	96.9	12.1	1.0	4.2	(s)	R 59.0	R 76.3	0.0	49.3	10.3	0.0	98.7	R 401.0	226.3	R 627.3
2011	66.9	108.5	11.0	R 1.0	4.3	0.2	R 62.7	R 79.2	0.0	45.9	12.3	0.0	97.7	R 410.5	220.2	R 630.8
2012	63.9	107.1	11.6	1.5	4.3	0.1	R 58.7	R 76.2	5.9	R 50.9	11.7	0.0	97.2	R 413.0	212.1	R 625.1
2013	64.6	R 113.3	11.0	1.3	4.7	0.1	R 65.2	R 82.3	10.3	R 48.6	12.2	0.0	76.6	R 407.9	167.2	R 575.0
2014	60.5	120.3	12.3	0.9	3.1	0.2	65.3	81.9	0.0	51.5	12.5	0.0	82.5	409.2	181.7	591.0

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Liquefied petroleum gases, includes ethane and olefins.

^c Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^d Includes asphalt and road oil, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^h Losses and co-products from the production of fuel ethanol.

ⁱ Distributed solar thermal and photovoltaic energy consumed in the industrial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline but not shown in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by industrial

plants with capacity of 1 megawatt or greater. 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 net energy and total.

^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.

kWh = Kilowatt-hours. -- = 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 industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. • 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 <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

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

Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2014, Tennessee

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum								Retail Electricity Sales	Net Energy ^{e,f}	Electrical System Energy Losses ^g	Total ^{e,f}
			Aviation Gasoline	Distillate Fuel Oil	Jet Fuel ^b	LPG ^c	Lubricants	Motor Gasoline ^d	Residual Fuel Oil	Total				
			Thousand Barrels								Million Kilowatthours			
1960	40	5	1,040	2,914	570	22	505	26,468	8	31,527	(s)	---	---	---
1965	9	23	1,024	4,346	1,174	54	479	31,721	22	38,819	(s)	---	---	---
1970	4	26	116	7,189	3,335	94	491	41,241	3	52,469	(s)	---	---	---
1975	(s)	19	70	10,631	3,936	120	807	53,199	191	68,953	(s)	---	---	---
1980	0	16	290	13,196	4,154	61	676	54,446	6	72,828	(s)	---	---	---
1985	0	10	154	15,288	4,862	166	615	57,068	0	78,134	(s)	---	---	---
1990	0	20	174	19,857	4,181	126	692	56,954	5	81,989	(s)	---	---	---
1995	0	18	397	20,702	8,096	135	660	63,907	2	93,899	1	---	---	---
1996	0	24	231	21,464	9,317	133	641	63,928	2	95,715	1	---	---	---
1997	0	23	312	21,175	9,437	120	677	65,162	4	96,887	1	---	---	---
1998	0	16	136	22,438	9,864	3	709	66,842	0	99,991	2	---	---	---
1999	0	15	109	21,732	11,816	58	716	69,151	0	103,583	2	---	---	---
2000	0	14	124	23,293	12,857	75	705	68,252	0	105,305	2	---	---	---
2001	0	14	60	23,977	12,561	14	646	67,385	4	104,648	2	---	---	---
2002	0	12	150	25,921	13,442	114	639	71,009	3	111,278	2	---	---	---
2003	0	13	131	28,206	13,376	101	590	71,519	8	113,931	2	---	---	---
2004	0	11	93	28,266	13,623	162	598	71,698	42	114,481	1	---	---	---
2005	0	9	102	29,483	13,915	221	595	73,105	58	117,480	1	---	---	---
2006	0	9	89	29,694	14,207	231	580	73,486	12	118,298	1	---	---	---
2007	0	10	104	30,389	13,811	162	599	74,155	5	119,225	2	---	---	---
2008	0	10	119	26,802	12,669	248	556	72,105	45	112,545	2	---	---	---
2009	0	12	127	23,764	11,179	131	500	74,455	0	110,155	2	---	---	---
2010	0	10	168	25,516	12,338	147	555	75,694	0	114,418	2	---	---	---
2011	0	12	114	26,366	12,254	234	527	74,571	0	^R 114,066	2	---	---	---
2012	0	10	68	24,793	11,475	386	485	73,691	52	110,949	2	---	---	---
2013	0	^R 7	63	24,983	11,220	^R 354	513	^R 74,568	51	^R 111,751	2	---	---	---
2014	0	6	62	26,328	11,318	290	535	75,072	5	113,610	1	---	---	---

Trillion Btu														
1960	1.0	5.5	5.2	17.0	3.1	0.1	3.1	139.0	0.1	167.6	(s)	174.1	(s)	174.1
1965	0.2	23.7	5.2	25.3	6.5	0.2	2.9	166.6	0.1	206.9	(s)	230.9	(s)	230.9
1970	0.1	27.0	0.6	41.9	18.8	0.4	3.0	216.6	(s)	281.2	(s)	308.4	(s)	308.4
1975	(s)	19.7	0.4	61.9	22.2	0.5	4.9	279.5	1.2	370.5	(s)	390.3	(s)	390.3
1980	0.0	16.8	1.5	76.9	23.4	0.2	4.1	286.0	(s)	392.1	(s)	408.9	(s)	408.9
1985	0.0	10.5	0.8	88.9	27.5	0.6	3.7	299.8	0.0	421.3	(s)	434.2	(s)	434.2
1990	0.0	20.3	0.9	115.7	23.6	0.5	4.2	299.2	(s)	444.0	(s)	466.3	(s)	466.3
1995	0.0	18.3	2.0	120.5	45.9	0.5	4.0	333.5	(s)	506.4	(s)	524.7	(s)	524.7
1996	0.0	25.1	1.2	124.9	52.8	0.5	3.9	333.6	(s)	516.9	(s)	542.0	(s)	542.0
1997	0.0	24.0	1.6	123.2	53.5	0.5	4.1	339.8	(s)	522.7	(s)	546.7	(s)	546.7
1998	0.0	17.0	0.7	130.6	55.9	(s)	4.3	348.6	0.0	540.1	(s)	557.1	(s)	557.1
1999	0.0	15.7	0.6	126.5	67.0	0.2	4.3	360.5	0.0	559.1	(s)	574.7	(s)	574.8
2000	0.0	14.4	0.6	135.5	72.9	0.3	4.3	355.9	0.0	569.5	(s)	583.9	(s)	583.9
2001	0.0	14.3	0.3	139.5	71.2	0.1	3.9	351.3	(s)	566.4	(s)	580.7	(s)	580.8
2002	0.0	11.9	0.8	150.8	76.2	0.4	3.9	370.0	(s)	602.2	(s)	614.1	(s)	614.1
2003	0.0	13.3	0.7	164.1	75.8	0.4	3.6	372.1	0.1	616.8	(s)	630.1	(s)	630.1
2004	0.0	10.9	0.5	164.4	77.2	0.6	3.6	372.9	0.3	619.6	(s)	630.5	(s)	630.5
2005	0.0	9.5	0.5	171.5	78.9	0.8	3.6	380.0	0.4	635.8	(s)	645.3	(s)	645.3
2006	0.0	9.0	0.4	172.3	80.6	0.9	3.5	381.5	0.1	639.3	(s)	648.3	(s)	648.3
2007	0.0	10.4	0.5	175.8	78.3	0.6	3.6	382.3	(s)	641.2	(s)	651.6	(s)	651.6
2008	0.0	10.6	0.6	154.9	71.8	1.0	3.4	369.6	0.3	601.6	(s)	612.2	(s)	612.2
2009	0.0	12.1	0.6	137.4	63.4	0.5	3.0	379.8	0.0	584.7	(s)	596.8	(s)	596.8
2010	0.0	10.3	0.8	147.4	70.0	0.6	3.4	384.4	0.0	606.5	(s)	616.9	(s)	616.9
2011	0.0	11.8	0.6	152.3	69.5	0.9	3.2	377.9	0.0	604.4	(s)	616.2	(s)	616.2
2012	0.0	10.0	0.3	143.2	65.1	1.5	2.9	373.1	0.3	586.4	(s)	596.5	(s)	596.5
2013	0.0	^R 6.9	0.3	144.3	63.6	1.4	3.1	^R 377.5	0.3	^R 590.4	(s)	^R 597.3	(s)	^R 597.3
2014	0.0	6.2	0.3	152.0	64.2	1.1	3.2	379.9	(s)	600.8	(s)	606.9	(s)	606.9

^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 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."

^c Liquefied petroleum gases, includes ethane and olefins.

^d Beginning in 1993, motor gasoline includes fuel ethanol blended into the product.

^e There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

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

^g 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 <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

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

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2014, Tennessee

Year	Coal	Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^d	Biomass	Geothermal ^f	Solar/PV ^{f,g}	Wind ^f	Net Electricity Imports ^h	Total ^{f,i}
			Distillate Fuel Oil ^b	Petroleum Coke	Residual Fuel Oil ^c	Total			Wood and Waste ^{e,f}					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	12,138	7	(s)	0	0	(s)	0	8,676	--		0	NA	NA	0
1965	10,637	16	0	0	0	0	0	8,750	--	0	NA	NA	0	--
1970	14,727	17	0	0	0	0	0	8,067	--	0	NA	NA	0	--
1975	18,848	0	1,310	0	0	1,310	0	11,806	--	0	NA	NA	0	--
1980	21,679	1	406	0	0	406	519	8,764	--	0	NA	NA	0	--
1985	20,853	0	237	0	0	237	9,672	6,539	--	0	0	0	0	--
1990	20,814	1	232	0	0	232	14,003	10,015	--	0	0	0	0	--
1995	23,477	2	455	0	0	455	15,708	8,802	--	0	0	0	0	--
1996	22,963	1	460	0	0	460	22,924	10,579	--	0	0	0	0	--
1997	24,464	2	375	0	0	375	24,648	10,073	--	0	0	0	0	--
1998	23,321	6	1,448	0	0	1,448	28,388	10,007	--	0	0	0	0	--
1999	23,216	6	1,042	0	0	1,042	27,227	7,150	--	0	0	0	0	--
2000	25,401	5	1,059	0	0	1,059	25,825	5,876	--	0	0	0	0	--
2001	24,487	2	891	0	0	891	28,576	6,543	--	0	0	0	0	--
2002	24,630	3	443	0	0	443	27,574	7,317	--	0	0	4	0	--
2003	23,189	6	819	0	0	819	24,153	11,087	--	0	0	4	(s)	--
2004	24,832	2	313	0	0	313	28,612	9,649	--	0	0	4	(s)	--
2005	26,119	6	400	0	0	400	27,803	8,538	--	0	0	3	0	--
2006	27,216	7	260	0	0	260	24,679	7,167	--	0	0	55	0	--
2007	27,348	7	278	0	0	278	28,700	4,940	--	0	0	50	0	--
2008	26,632	4	390	0	0	390	27,030	5,646	--	0	0	50	0	--
2009	19,462	4	348	0	0	348	26,962	10,212	--	0	0	52	0	--
2010	20,622	22	397	0	0	397	27,739	8,138	--	0	0	41	0	--
2011	19,967	26	372	0	0	372	26,919	9,576	--	0	0	53	0	--
2012	17,466	63	295	0	0	295	25,102	7,673	--	0	10	47	0	--
2013	16,686	37	251	0	0	251	28,494	11,369	--	0	18	47	0	--
2014	17,903	45	355	0	0	355	27,670	8,901	--	0	25	51	0	--

Trillion Btu

1960	291.8	7.5	(s)	0.0	0.0	(s)	0.0	93.4	0.0	0.0	NA	NA	0.0	392.6
1965	250.9	17.0	0.0	0.0	0.0	0.0	0.0	91.5	0.0	0.0	NA	NA	0.0	359.4
1970	332.7	17.6	0.0	0.0	0.0	0.0	0.0	84.7	0.0	0.0	NA	NA	0.0	435.0
1975	414.3	0.0	7.6	0.0	0.0	7.6	0.0	122.9	0.0	0.0	NA	NA	0.0	544.8
1980	504.1	1.1	2.4	0.0	0.0	2.4	5.7	91.0	0.0	0.0	NA	NA	0.0	604.3
1985	493.3	0.0	1.4	0.0	0.0	1.4	102.7	68.3	0.0	0.0	0.0	0.0	0.0	665.8
1990	498.4	0.6	1.4	0.0	0.0	1.4	148.2	104.2	0.0	0.0	0.0	0.0	0.0	752.7
1995	570.4	2.1	2.6	0.0	0.0	2.6	165.0	90.8	0.2	0.0	0.0	0.0	0.0	831.2
1996	556.2	0.6	2.7	0.0	0.0	2.7	240.8	109.4	0.3	0.0	0.0	0.0	0.0	909.9
1997	587.0	1.7	2.2	0.0	0.0	2.2	258.7	102.9	0.3	0.0	0.0	0.0	0.0	952.7
1998	565.1	6.3	8.4	0.0	0.0	8.4	297.8	102.0	0.3	0.0	0.0	0.0	0.0	980.0
1999	563.2	6.0	6.1	0.0	0.0	6.1	284.5	73.1	0.3	0.0	0.0	0.0	0.0	933.2
2000	614.8	5.4	6.2	0.0	0.0	6.2	269.3	59.9	0.4	0.0	0.0	0.0	0.0	956.0
2001	591.9	2.6	5.2	0.0	0.0	5.2	298.4	67.6	0.5	0.0	0.0	0.0	0.0	966.2
2002	567.4	2.7	2.6	0.0	0.0	2.6	287.9	74.4	0.5	0.0	0.0	(s)	0.0	935.5
2003	531.0	5.8	4.8	0.0	0.0	4.8	251.7	112.3	0.4	0.0	0.0	(s)	(s)	906.0
2004	562.3	2.3	1.8	0.0	0.0	1.8	298.4	96.6	0.2	0.0	0.0	(s)	(s)	961.7
2005	575.3	5.8	2.3	0.0	0.0	2.3	290.2	85.4	0.3	0.0	0.0	(s)	0.0	959.3
2006	597.9	6.9	1.5	0.0	0.0	1.5	257.5	71.1	0.3	0.0	0.0	0.5	0.0	935.8
2007	593.4	7.5	1.6	0.0	0.0	1.6	301.0	48.8	0.2	0.0	0.0	0.5	0.0	953.1
2008	564.8	4.5	2.3	0.0	0.0	2.3	282.5	55.6	0.3	0.0	0.0	0.5	0.0	910.6
2009	409.3	3.8	2.0	0.0	0.0	2.0	282.0	99.7	0.3	0.0	0.0	0.5	0.0	797.6
2010	443.8	22.6	2.3	0.0	0.0	2.3	289.9	79.4	0.3	0.0	0.0	0.4	0.0	838.7
2011	412.4	26.5	2.2	0.0	0.0	2.2	281.7	93.0	0.4	0.0	0.0	0.5	0.0	816.6
2012	357.6	63.6	1.7	0.0	0.0	1.7	263.0	73.0	0.6	0.0	0.1	0.5	0.0	760.1
2013	333.6	37.3	1.4	0.0	0.0	1.4	297.7	108.5	0.8	0.0	0.2	0.4	0.0	780.0
2014	365.5	46.0	2.1	0.0	0.0	2.1	289.4	84.6	0.9	0.0	0.2	0.5	0.0	789.2

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.

^c Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.

^d Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Solar thermal and photovoltaic energy.

^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

ⁱ 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 net energy and total.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. • 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 <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

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