

Table PT2. Primary energy production estimates in trillion Btu, Tennessee, 1960-2023

Year	Fossil fuels			Nuclear electric power	Renewable energy			Total
	Coal ^a	Natural gas ^b	Crude oil ^c		Biofuels ^d	Wood and waste ^e	Other ^f	
1960	148.9	0.1	0.1	0.0	NA	45.4	29.6	224.1
1965	147.3	0.1	0.1	0.0	NA	46.5	29.9	223.8
1966	158.4	0.0	(s)	0.0	NA	49.1	26.0	233.7
1967	171.6	0.1	(s)	0.0	NA	46.9	32.9	251.4
1968	204.6	(s)	(s)	0.0	NA	51.7	26.3	282.8
1969	203.0	0.1	0.2	0.0	NA	53.8	25.5	282.5
1970	206.8	0.1	1.8	0.0	NA	53.8	27.5	290.0
1971	232.8	0.1	2.3	0.0	NA	54.4	32.1	321.7
1972	282.8	(s)	1.1	0.0	NA	57.6	38.0	379.5
1973	197.0	(s)	1.2	0.0	NA	58.9	39.1	296.2
1974	174.8	(s)	4.5	0.0	NA	57.5	40.1	277.0
1975	189.8	(s)	4.0	0.0	NA	54.4	40.3	288.5
1976	221.5	(s)	3.5	0.0	NA	61.8	32.3	319.1
1977	221.4	0.3	4.8	0.0	NA	67.7	35.5	329.7
1978	236.7	0.5	3.4	0.0	NA	72.0	30.0	342.6
1979	209.5	1.0	3.6	0.0	NA	79.8	42.0	335.9
1980	239.0	1.3	4.3	5.7	NA	69.3	29.9	349.5
1981	258.1	1.7	5.3	51.9	0.0	74.8	20.2	412.1
1982	183.9	3.0	6.6	111.9	0.5	81.8	33.3	421.1
1983	166.0	4.0	6.1	153.2	3.6	82.1	34.0	449.1
1984	183.3	5.1	5.3	135.6	5.1	92.4	34.7	461.5
1985	185.2	4.8	4.6	102.7	5.5	93.2	22.3	418.3
1986	171.6	3.6	3.7	(s)	5.8	95.3	18.2	297.1
1987	160.9	2.8	3.6	(s)	6.3	90.4	25.8	288.7
1988	163.5	2.2	3.5	41.8	6.4	95.3	15.7	328.2
1989	162.6	2.0	3.1	165.1	6.0	75.9	40.5	455.2
1990	156.3	2.1	2.9	148.2	5.0	56.5	34.3	405.4
1991	108.0	1.9	2.8	173.9	5.9	60.9	37.2	390.6
1992	88.1	1.8	2.9	163.9	5.2	61.2	34.2	357.4
1993	77.5	1.7	2.4	34.7	5.7	55.1	30.6	207.8
1994	76.2	2.1	2.4	124.7	5.4	56.6	41.1	308.6
1995	82.1	1.9	2.2	165.0	5.3	60.4	32.9	350.0
1996	91.4	1.7	2.2	240.8	2.2	56.0	39.2	433.5
1997	82.7	1.6	2.1	258.7	4.0	47.3	37.8	434.1
1998	67.0	1.5	1.7	297.8	4.8	46.5	37.0	456.2
1999	75.9	1.3	2.0	284.5	4.5	50.0	26.7	445.0
2000	68.0	1.2	2.0	269.3	5.5	52.8	21.9	420.8
2001	84.8	2.1	2.0	298.4	6.1	64.4	23.8	481.6
2002	81.7	2.1	1.6	287.9	8.4	63.5	27.3	472.6
2003	65.6	1.9	1.8	251.7	10.0	58.3	41.1	430.4
2004	73.4	2.2	2.1	298.4	9.2	71.6	35.6	492.4
2005	82.1	2.3	1.9	290.2	8.8	65.0	31.9	482.1
2006	72.0	2.8	1.1	257.5	8.8	57.2	26.8	426.1
2007	67.7	4.1	1.6	301.0	10.5	56.4	17.2	458.6
2008	59.1	4.9	2.0	282.5	12.9	66.2	19.6	447.2
2009	50.3	5.6	1.6	282.0	23.7	55.2	35.2	453.6
2010	45.0	6.0	1.5	289.9	23.8	62.7	28.1	457.0
2011	38.6	5.6	1.7	281.7	25.3	59.8	33.1	445.8
2012	28.4	6.6	2.2	263.0	23.1	63.5	28.8	415.5
2013	28.4	6.2	1.9	297.7	24.4	65.5	43.1	467.3
2014	21.7	6.0	1.9	289.4	24.6	68.1	31.1	442.8
2015	23.2	5.0	1.7	261.0	23.8	66.9 R	33.6	415.1 R
2016	16.6	4.2	1.5	309.4	25.5	63.9 R	24.0	445.0 R
2017	11.2	3.5	1.6	332.8	25.6	58.3 R	30.7	463.6 R
2018	5.9	3.7	1.2	378.2	27.7	61.7 R	36.4	514.8 R
2019	11.3	3.2	1.2	373.0	28.4	58.0 R	36.4	511.5 R
2020	2.4	3.7	0.9	383.2	27.5	50.7 R	47.7	516.1 R
2021	0.0	3.1	0.8	368.5	27.9	57.5 R	38.9	496.7 R
2022	(s)	3.1	1.0 R	372.3 R	26.1	43.7 R	34.2	480.4 R
2023	0.0	3.1	1.0	396.5	25.7	44.0	31.3	501.6

^a Beginning in 2001, includes refuse recovery.

^b Marketed production, which includes natural gas plant liquids (NGLs).

^c Includes lease condensate.

^d Biomass inputs (feedstock such as corn and soy) to the production of ethanol and biodiesel. For 2011 forward includes production of renewable diesel fuel.

^e Wood energy production and biomass waste energy consumption.

^f Consumption of noncombustible renewable energy, including geothermal, hydroelectric power, solar, and wind energy.

NA = Not available.

Where shown, R = Revised.

Where shown, (s) = Less than 0.05 trillion Btu.

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

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/>