

Table PT2. Primary Energy Production Estimates in Trillion Btu, Virginia, 1960-2019

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	
Trillion Btu								
1960	752.4	2.3	(s)	0.0	NA	56.1	13.6	824.4
1961	818.7	2.5	(s)	0.0	NA	53.9	12.6	887.7
1962	794.6	2.6	(s)	0.0	NA	54.3	13.3	864.9
1963	823.7	2.1	(s)	0.0	NA	55.1	9.2	890.1
1964	855.4	1.7	(s)	0.0	NA	54.6	9.0	920.7
1965	921.1	3.2	(s)	0.0	NA	54.2	9.2	987.8
1966	961.7	4.4	(s)	0.0	NA	56.1	8.0	1,030.1
1967	992.7	3.9	(s)	0.0	NA	53.4	8.4	1,058.4
1968	999.0	3.5	(s)	0.0	NA	55.7	8.2	1,066.3
1969	964.5	2.9	(s)	0.0	NA	56.8	7.4	1,031.5
1970	960.3	2.9	(s)	0.0	NA	55.5	7.3	1,025.9
1971	838.2	2.7	(s)	0.0	NA	54.6	11.8	907.3
1972	930.6	2.9	0.0	4.8	NA	55.9	14.6	1,008.8
1973	867.1	5.2	0.0	74.8	NA	55.5	13.7	1,016.3
1974	862.1	7.3	(s)	66.4	NA	54.8	11.3	1,001.9
1975	886.8	6.9	(s)	98.8	NA	53.2	13.6	1,059.3
1976	1,020.4	7.1	(s)	85.5	NA	66.8	9.2	1,189.0
1977	947.7	8.4	(s)	102.1	NA	66.4	7.4	1,132.0
1978	803.2	8.7	(s)	154.2	NA	73.1	13.3	1,052.5
1979	961.0	8.7	(s)	76.8	NA	79.2	16.0	1,141.7
1980	1,063.3	7.9	0.1	125.1	NA	76.3	9.3	1,282.0
1981	1,104.5	9.1	0.1	196.5	0.1	75.4	3.8	1,389.5
1982	1,048.6	7.1	0.3	192.9	0.2	83.4	9.8	1,342.3
1983	933.6	4.5	0.4	203.6	0.5	82.7	12.7	1,238.0
1984	1,079.4	9.2	0.2	184.8	0.6	90.0	12.3	1,376.6
1985	1,100.9	15.6	0.2	236.9	0.6	90.5	8.8	1,453.5
1986	1,106.1	16.0	0.1	224.4	0.6	82.2	0.8	1,430.3
1987	1,194.0	20.0	0.1	189.5	0.7	76.4	8.7	1,489.4
1988	1,244.0	19.2	0.1	223.0	0.7	79.7	(s)	1,564.8
1989	1,155.1	18.7	0.1	151.0	0.6	91.3	4.6	1,421.4
1990	1,276.2	15.4	0.1	252.1	0.5	90.4	13.9	1,648.6
1991	1,131.3	15.5	0.1	250.4	0.6	94.5	11.6	1,504.0
1992	1,159.7	25.7	0.1	244.3	0.6	98.1	11.6	1,540.0
1993	1,046.5	39.5	0.1	238.3	0.6	104.8	13.9	1,443.7
1994	987.6	52.2	0.1	265.8	0.6	109.9	12.2	1,428.2
1995	913.5	51.4	0.1	264.1	0.5	115.4	10.6	1,355.5
1996	946.7	56.4	0.1	276.1	0.2	121.0	15.2	1,415.6
1997	956.4	60.8	0.1	284.2	0.3	112.5	10.9	1,425.1
1998	906.0	59.7	(s)	285.7	0.3	109.2	13.6	1,374.5
1999	854.7	74.9	(s)	295.7	0.2	112.5	7.5	1,345.7
2000	870.0	74.0	0.1	295.4	0.2	106.1	7.8	1,353.6
2001	863.9	74.2	0.1	269.0	0.2	81.6	11.1	1,300.0
2002	793.4	79.5	0.1	285.5	0.1	67.4	9.5	1,235.7
2003	827.9	148.8	0.1	258.6	0.1	85.3	18.9	1,339.7
2004	817.8	88.1	0.1	295.3	0.1	94.0	16.8	1,312.2
2005	716.6	92.2	0.2	291.4	0.4	110.9	15.9	1,227.4
2006	768.4	106.5	0.1	287.9	0.9	104.1	14.6	1,282.7
2007	656.3	116.0	0.1	286.0	1.0	103.0	13.8	1,176.2
2008	623.3	133.3	0.1	291.9	0.5	105.8	11.6	1,166.6
2009	535.6	145.8	0.1	295.1	0.4	98.6	16.3	1,091.8
2010	564.3	151.4	0.1	277.7	0.3	93.8	16.7	1,104.3
2011	562.8	155.2	0.1	267.3	0.3	90.6	14.1	1,090.3
2012	493.4	151.4	0.1	301.0	0.3	89.9	12.3	1,048.2
2013	456.8	144.4	0.1	306.4	0.4	103.6	14.3	1,026.0
2014	393.2	139.8	0.1	316.1	5.4 R	118.9	11.5	985.1 R
2015	365.8	134.2	0.1	293.5	6.0 R	118.3	13.3	931.1 R
2016	335.6	126.7	(s)	311.0	3.6 R	119.8 R	16.4	913.0 R
2017	343.6	121.6	(s)	319.6	7.6 R	117.3 R	16.0	925.7 R
2018	318.9	117.3	(s)	305.8	6.8 R	127.0 R	26.0	901.9 R
2019	320.3	111.9	(s)	308.0	0.8	116.4	25.4	882.8

^a Beginning in 2001, includes refuse recovery.

^b Marketed production.

^c Includes lease condensate.

^d Biomass inputs (feedstock) to the production of biofuels.

^e Wood energy production and biomass waste energy consumption

^f Consumption of noncombustible renewable energy, including hydroelectric power as well as geothermal, 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.

Sources: Data sources, estimation procedures, and assumptions are described in the documentation at <http://www.eia.gov/state/seds/seds-technical-notes-complete.php>