Table PT2. Primary Energy Production Estimates in Trillion Btu, Virginia, 1960-2021

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
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
2015	365.8	134.2	0.1	293.5	6.0 R	118.3	13.3	931.2
2016	335.6	126.7	(s)	311.0	3.6 R	119.8	16.4	913.1
2017	343.6	121.6	(s)	319.6	7.7 R	117.3	16.0	925.8
2018	318.9	117.3	(s)	305.8	6.9 R	127.0	26.0	902.0
2019	320.3	111.9	(s)	308.0	0.9 R	116.4	25.4	882.8 R
2020	251.9	107.9	(s)	314.8 R	0.5 R	112.7 R	33.9 R	821.9 R
2021	283.6	101.0	(s)	298.5	0.3	116.6	46.0	846.0

[a] Beginning in 2001, includes refuse recovery.
[b] Marketed production, which includes natural gas plant liquids (NGPLs).
[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 trilllion 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.php.
Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes.
http://www.eia.gov/state/seds/