

Table PT1. Primary Energy Production Estimates in Physical Units, Virginia, 1960-2019

Year	Fossil Fuels			Renewable Energy	
	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Crude Oil <sup>c</sup>	Fuel Ethanol <sup>d</sup>	Biodiesel
	Thousand Short Tons	Million Cubic Feet	Thousand Barrels	Thousand Barrels	Thousand Barrels
1960	27,838	2,227	2	NA	NA
1961	30,332	2,466	2	NA	NA
1962	29,474	2,499	3	NA	NA
1963	30,531	2,085	3	NA	NA
1964	31,653	1,609	6	NA	NA
1965	34,053	3,152	4	NA	NA
1966	35,565	4,249	1	NA	NA
1967	36,721	3,818	3	NA	NA
1968	36,966	3,389	3	NA	NA
1969	35,555	2,846	1	NA	NA
1970	35,016	2,805	1	NA	NA
1971	30,628	2,619	1	NA	NA
1972	34,028	2,787	0	NA	NA
1973	33,961	5,101	0	NA	NA
1974	34,326	7,096	3	NA	NA
1975	35,510	6,723	3	NA	NA
1976	39,996	6,937	3	NA	NA
1977	37,624	8,220	2	NA	NA
1978	31,946	8,492	2	NA	NA
1979	37,119	8,544	4	NA	NA
1980	41,009	7,812	10	NA	NA
1981	41,978	8,903	13	11	NA
1982	39,778	6,880	49	38	NA
1983	35,027	4,346	65	72	NA
1984	40,368	8,901	32	87	NA
1985	40,940	15,041	26	93	NA
1986	41,178	15,427	18	99	NA
1987	44,543	19,223	17	108	NA
1988	45,886	18,424	25	109	NA
1989	43,006	17,935	23	103	NA
1990	46,917	14,774	16	87	NA
1991	41,954	14,906	13	102	NA
1992	43,024	24,733	12	91	NA
1993	39,317	37,840	12	97	NA
1994	37,129	50,259	11	93	NA
1995	34,099	49,818	11	79	NA
1996	35,590	54,290	13	28	NA
1997	35,837	58,249	10	43	NA
1998	33,747	57,263	5	43	NA
1999	32,294	72,189	8	33	NA
2000	32,834	71,545	9	31	NA
2001	33,060	71,543	11	25	0
2002	30,126	76,915	25	22	0
2003	31,771	143,644	18	13	4
2004	31,647	85,508	19	0	27
2005	27,964	88,610	26	0	67
2006	29,872	103,027	17	0	166
2007	25,462	112,057	19	0	187
2008	24,748	128,454	16	0	95
2009	21,175	140,738	12	0	71
2010	22,385	147,255	12	0	52
2011	22,523	151,094	11	0	48
2012	18,976	146,405	9	0	48
2013	17,049	139,382	10	0	79
2014	15,507	133,661	14	897 R	57
2015	14,321	127,586	11	1,012 R	48
2016	13,359	120,288	7	562 R	79
2017	13,702	115,452	7	1,265 R	81
2018	13,012	111,476	5	1,086 R	129
2019	12,469	106,366	6	93	60

<sup>a</sup> Beginning in 2001, includes refuse recovery.

<sup>b</sup> Marketed production.

<sup>c</sup> Includes lease condensate.

<sup>d</sup> Includes denaturant.

NA = Not available.

Where shown, R = Revised.

Where shown, (s) = Less than 0.5 of published unit.

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