

Table CT1. Energy consumption estimates for selected energy sources in physical units, selected years, 1960-2022, Virginia

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum							Nuclear electric power Million kilowatthours	Hydro-electric power ^g Million kilowatthours	Wind Million kilowatthours	Fuel ethanol ^h Thousand barrels	Biodiesel Thousand barrels
			Distillate fuel oil ^b Thousand barrels	HGL ^c Thousand barrels	Jet fuel ^d Thousand barrels	Motor gasoline ^e Thousand barrels	Residual fuel oil Thousand barrels	Other ^f Thousand barrels	Total Thousand barrels					
1960	12,141	66	14,146	1,146	4,441	31,077	17,825	9,512	78,148	0	1,267	0	NA	NA
1965	14,904	96	18,609	1,658	6,504	36,104	16,780	11,465	91,120	0	883	0	NA	NA
1970	11,294	137	24,640	2,412	11,093	48,684	33,373	11,043	131,246	0	691	0	NA	NA
1971	9,479	144	24,376	2,463	11,803	51,673	40,527	11,483	142,325	0	1,123	0	NA	NA
1972	8,223	156	25,075	2,863	11,662	55,089	44,778	11,361	150,829	448	1,408	0	NA	NA
1973	8,151	153	27,103	2,749	12,311	58,429	44,813	9,677	155,082	6,857	1,318	0	NA	NA
1974	7,550	144	25,364	2,672	11,418	57,945	43,895	8,478	149,770	5,953	1,085	0	NA	NA
1975	7,130	121	22,996	3,077	11,602	59,293	40,953	7,458	145,379	8,970	1,311	0	NA	NA
1976	8,317	124	25,101	3,209	11,954	62,422	39,473	9,191	151,350	7,740	888	0	NA	NA
1977	7,734	118	28,183	3,365	12,541	64,412	41,301	9,248	159,051	9,481	714	0	NA	NA
1978	7,000	134	26,309	3,138	12,339	66,616	37,705	9,419	155,525	14,098	1,286	0	NA	NA
1979	8,651	134	33,056	3,624	12,079	62,890	35,306	9,992	156,947	7,056	1,543	0	NA	NA
1980	9,291	158	24,599	3,131	12,279	59,035	24,651	8,113	131,808	11,466	892	0	NA	NA
1981	10,666	152	23,613	2,945	11,255	59,241	13,590	6,668	117,313	17,818	365	0	6	NA
1982	10,419	151	21,913	2,958	11,090	58,355	9,377	6,327	110,020	17,420	940	0	73	NA
1983	10,888	143	24,890	2,975	10,869	59,687	8,128	7,651	114,200	18,674	1,210	0	107	NA
1984	12,168	144	26,483	3,697	10,465	61,916	8,911	10,738	122,210	17,045	1,182	0	295	NA
1985	11,656	139	26,519	3,932	11,038	62,979	8,571	11,269	124,308	22,303	845	0	658	NA
1986	11,857	141	29,676	3,380	13,228	65,184	12,403	10,041	133,912	21,215	75	0	920	NA
1987	13,227	159	31,335	4,126	14,432	69,895	10,845	9,903	140,535	18,145	834	0	756	NA
1988	13,430	164	34,960	4,251	15,700	71,098	10,077	9,697	145,784	21,037	-191	0	686	NA
1989	15,113	174	30,080	4,472	15,768	70,930	11,876	9,948	143,074	14,264	424	0	728	NA
1990	13,960	184	29,812	4,088	15,806	70,333	7,807	9,095	136,940	23,820	1,309	0	381	NA
1991	14,885	181	29,035	4,643	11,824	70,526	9,158	8,118	133,304	23,886	1,080	0	365	NA
1992	14,803	213	28,312	4,727	11,670	71,533	8,016	8,147	132,405	23,334	1,090	0	275	NA
1993	15,504	238	28,713	4,829	11,915	73,827	8,509	8,270	136,063	22,689	1,313	0	51	NA
1994	14,533	252	30,309	4,928	12,003	75,047	7,913	8,268	138,468	25,429	1,146	0	277	NA
1995	15,084	276	30,580	4,783	10,589	78,828	5,482	8,108	138,371	25,135	995	0	1	NA
1996	16,931	260	35,832	5,156	9,204	79,164	4,082	8,569	142,007	26,286	1,429	0	954	NA
1997	17,165	249	37,717	5,216	9,406	81,440	5,202	8,679	147,660	27,084	1,020	0	737	NA
1998	17,320	260	35,855	4,006	10,192	82,197	7,332	9,746	149,328	27,234	1,283	0	920	NA
1999	17,431	277	35,952	4,587	9,314	84,814	7,492	10,151	152,310	28,301	682	0	787	NA
2000	19,606	269	39,664	6,097	9,943	85,628	8,968	8,968	160,196	28,321	712	0	891	NA
2001	19,049	238	39,291	4,825	9,981	90,793	9,099	9,555	163,545	25,759	1,014	0	839	1
2002	18,876	258	37,379	5,345	9,955	91,548	6,734	7,835	158,795	27,346	868	0	1,480	2
2003	18,709	263	43,225	5,686	11,461	93,019	10,664	8,557	172,612	24,816	1,782	0	1,951	2
2004	18,205	277	45,636	5,452	16,754	94,821	11,525	9,124	183,312	28,315	1,583	0	2,056	3
2005	18,335	300	45,306	5,767	18,845	95,311	9,875	8,871	183,975	27,918	1,484	0	1,610	11
2006	17,289	274	45,937	5,171	18,809	97,076	3,709	8,670	179,372	27,594	1,351	0	4,149	30
2007	18,131	320	44,591	5,231	19,024	99,021	5,143	8,147	181,158	27,268	1,248	0	5,415	41
2008	16,569	299	39,205	5,338	16,520	95,463	4,239	6,306	167,071	27,931	1,011	0	6,713	35
2009	13,355	319	33,487	5,621	15,693	94,263	2,990	6,362	158,416	28,212	1,479	0	8,616	37
2010	13,815	375	33,606	5,673	19,868	96,413	3,538	6,193	165,292	26,572	1,500	0	9,541	30
2011	11,542	373	32,383	5,566	19,300	90,404	2,494	5,953	156,099	25,548	1,210	0	8,887	103
2012	9,020	410	32,692	4,760	18,917	92,643	2,176	5,315	156,503	28,723	1,044	0	9,159	92
2013	12,292	419	32,766	5,842	19,690	92,808	1,387	4,747	157,240	29,326	1,254	0	9,279	439
2014	11,706	420	34,951	5,985	21,912	94,838	1,397	4,861	163,943	30,221	955	0	9,411	424
2015	9,719	500	33,263	6,038	22,948	95,461	1,483	5,596	164,791	28,060	1,158	0	9,429	466
2016	9,491	543	32,078	5,563	26,009	96,862	1,198	R 5,460	R 167,170	29,732	1,471	0	9,640	806
2017	6,833	567	31,624	5,413	26,633	97,373	1,098	R 5,757	R 167,899	30,554	1,116	0	9,814	840
2018	6,491	634	35,775	5,959	26,696	97,470	715	R 5,382	R 171,996	29,252	1,765	0	9,899	493
2019	3,489	683	36,533	5,839	27,227	96,727	606	R 5,505	R 172,437	29,498	1,519	0	9,903	402
2020	3,077	713	34,038	5,783	15,605	86,464	524	R 4,916	R 147,332	30,140	2,030	0	8,868	420
2021	2,788	666	R 34,370	6,153	17,241	93,937	609	R 5,445	R 157,754	28,572	1,306	50	9,717	R 337
2022	2,858	635	33,541	6,387	21,617	89,757	601	5,723	157,625	28,197	1,137	51	9,385	267

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.
^c Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^d 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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes. See technical notes.
^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.
^f Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^g Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be

separately identified.
^h Includes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate.
 NA = Not available.
 Where shown, R = Revised data and (s) = Value less than 0.5.
 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 <https://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/>