Table CT1. Energy Consumption Estimates for Major Energy Sources in Physical Units, Selected Years, 1960-2014, Virginia

			Petroleum										
	Coal	Natural Gas [a]	Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Motor Gasoline [d]	Residual Fuel Oil	Other [e]	Total	Nuclear Electric Power	Hydro-electric Power [f]	Fuel Ethanol [g]
Year	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatthours		Thousand Barrels
1960	12,141	66	14,146	4,441	1,146	31,077	17,825	9,512	78,148	0	1,267	NA
1965	14,904	96	18,609	6,504	1,658	36,104	16,780	11,465	91,120	0	883	NA
1970	11,294	137	24,640	11,093	2,412	48,684	33,373	11,043	131,246	0	691	NA
1971	9,479	144	24,376	11,803	2,463	51,673	40,527	11,483	142,325	0	1,123	NA
1972	8,223	156	25,075	11,662	2,863	55,089	44,778	11,361	150,829	448	1,408	NA
1973	8,151	153	27,103	12,311	2,749	58,429	44,813	9,677	155,082	6,857	1,318	NA
1974	7,550	144	25,364	11,418	2,672	57,945	43,895	8,478	149,770	5,953	1,085	NA
1975	7,130	121	22,996	11,602	3,077	59,293	40,953	7,458	145,379	8,970	1,311	NA
1976	8,317	124	25,101	11,954	3,209	62,422	39,473	9,191	151,350	7,740	888	NA
1977	7,734	118	28,183	12,541	3,365	64,412	41,301	9,248	159,051	9,481	714	NA
1978	7,000	134	26,309	12,339	3,138	66,616	37,705	9,419	155,525	14,098	1,286	NA
1979	8,651	134	33,056	12,079	3,624	62,890	35,306	9,992	156,947	7,056	1,543	NA
1980	9,291	158	24,599	12,279	3,131	59,035	24,651	8,113	131,808	11,466	892	NA
1981	10,666	152	23,613	11,255	2,945	59,241	13,590	6,668	117,313	17,818	365	6
1982	10,419	151	21,913	11,090	2,958	58,355	9,377	6,327	110,020	17,420	940	73
1983	10,888	143	24,890	10,869	2,975	59,687	8,128	7,651	114,200	18,674	1,210	107
1984	12,168	144	26,483	10,465	3,697	61,916	8,911	10,738	122,210	17,045	1,182	295
1985	11,656	139	26,519	11,038	3,932	62,979	8,571	11,269	124,308	22,303	845	658
1986	11,857	141	29,676	13,228	3,380	65,184	12,403	10,041	133,912	21,215	75	920
1987	13,227	159	31,335	14,432	4,126	69,895	10,845	9,903	140,535	18,145	834	756
1988	13,430	164	34,960	15,700	4,251	71,098	10,077	9,697	145,784	21,037	-191	686
1989	15,113	174	30,080	15,768	4,472	70,930	11,876	9,948	143,074	14,264	424	728
1990	13,960	184	29,812	15,806	4,088	70,333	7,807	9,095	136,940	23,820	1,309	381
1991	14,885	181	29,035	11,824	4,643	70,526	9,158	8,118	133,304	23,886	1,080	365
1992	14,803	213	28,312	11,670	4,727	71,533	8,016	8,147	132,405	23,334	1,090	275
1993	15,504	238	28,713	11,915	4,829	73,827	8,509	8,270	136,063	22,689	1,313	51
1994	14,533	252	30,309	12,003	4,928	75,047	7,913	8,268	138,468	25,429	1,146	277
1995	15,084	276	30,580	10,589	4,783	78,828	5,482	8,108	138,371	25,135	995	1
1996	16,931	260	35,832	9,204	5,156	79,164	4,082	8,569	142,007	26,286	1,429	954
1997	17,165	249	37,717	9,406	5,216	81,440	5,202	8,679	147,660	27,084	1,020	737
1998	17,320	260	35,855	10,192	4,006	82,197	7,332	9,746	149,328	27,234	1,283	920
1999	17,431	277	35,952	9,314	4,587	84,814	7,492	10,151	152,310	28,301	682	787
2000	19,606	269	39,664	9,943	6,097	85,628	9,895	8,968	160,196	28,321	712	891
2001	19,049	238	39,291	9,981	4,825	90,793	9,099	9,555	163,545	25,759	1,014	839
2002	18,876	258	37,379	9,955	5,345	91,548	6,734	7,835	158,795	27,346	868	1,480
2003	18,709	263	43,225	11,461	5,686	93,019	10,664	8,557	172,612	24,816	1,782	1,951
2004	18,205	277	45,636	16,754	5,452	94,821	11,525	9,124	183,312	28,315	1,583	2,056
2005	18,335	300	45,306	18,845	5,767	95,311	9,875	8,871	183,975	27,918	1,484	1,610
2006	17,289	274	45,937	18,809	5,171	97,076	3,709	8,670	179,372	27,594	1,351	4,149
2007	18,131	320	44,591	19,024	5,231	99,021	5,143	8,147	181,158	27,268	1,248	5,415
2008	16,569	299	39,205	16,520	5,338	95,463	4,239	6,306	167,071	27,931	1,011	6,713
2009	13,355	319	33,487	15,693	5,621	94,263	2,990	R 6,362	R 158,416	28,212	1,479	8,616
2010	13,815	375	33,606	12,707	5,683	96,413	3,538	R 5,823	R 157,770	26,572	1,500	9,524
2011	11,542	373	32,383	12,767	R 5,495	90,404	2,494	R 5,640	R 149,183	25,548	1,210	8,871
2012	9,020	410	32,692	16,877	4,838	92,643	2,176	R 5,023	R 154,250	28,723	1,044	9,142
2013	12,292	419	32,766	17,653	5,938	R 92,808	1,387	R 4,467	R 155,020	29,326	1,254	R 9,263
2014	11,706	420	34,951	13,232	5,655	95,217	1,397	4,606	155,057	30,221	955	9,483

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] 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."
[c] Liquefied petroleum gases, includes ethane and olefins.
[d] Motor gasoline as it is consumed; includes fuel ethanol blended into motor gasoline.
[e] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
[f] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[g] Includes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.
NA = Not available.
Where shown, R = Revised data and (s) = Value less than 0.5.
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.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, Virginia

(Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)	
			Petroleum									
	Coal	Natural Gas excluding Supplemental Gaseous Fuels [a]	Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Motor Gasoline excluding Fuel Ethanol [a]	Residual Fuel Oil	Other [d]	Total	Total	*Natural Gas including Supplemental Gaseous Fuels* [a]	*Motor Gasoline including Fuel Ethanol* [a]
1960	316.4	68.4	82.4	24.0	4.5	163.2	112.1	56.1	442.4	827.2	*68.4*	*163.2*
1965	386.3	98.6	108.4	35.8	6.5	189.7	105.5	67.9	513.7	998.6	*98.6*	*189.7*
1970	275.3	140.1	143.5	61.9	9.2	255.7	209.8	65.6	745.8	1,161.1	*140.1*	*255.7*
1971	230.2	147.8	142.0	65.9	9.4	271.4	254.8	68.6	812.0	1,190.0	*147.8*	*271.4*
1972	198.9	159.7	146.1	65.1	10.9	289.4	281.5	67.9	860.9	1,219.5	*159.7*	*289.4*
1973	195.9	156.7	157.9	68.9	10.4	306.9	281.7	58.5	884.4	1,237.0	*156.7*	*306.9*
1974	177.0	146.8	147.7	63.8	10.1	304.4	276.0	51.5	853.5	1,177.3	*146.8*	*304.4*
1975	169.2	123.6	133.9	64.9	11.6	311.5	257.5	45.1	824.5	1,117.3	*123.6*	*311.5*
1976	202.2	125.9	146.2	67.0	12.1	327.9	248.2	55.4	856.8	1,184.9	*125.9*	*327.9*
1977	187.0	120.7	164.2	70.3	12.6	338.4	259.7	56.0	901.0	1,208.8	*120.7*	*338.4*
1978	170.6	136.9	153.2	69.1	11.7	349.9	237.0	57.5	878.5	1,186.1	*136.9*	*349.9*
1979	213.7	137.0	192.6	67.6	13.5	330.4	222.0	60.5	886.6	1,237.3	*137.0*	*330.4*
1980	231.8	160.9	143.3	68.8	11.7	310.1	155.0	49.2	738.1	1,130.8	*161.0*	*310.1*
1981	264.3	154.9	137.5	62.9	11.0	311.2	85.4	40.4	648.5	1,067.7	*155.4*	*311.2*
1982	259.7	154.6	127.6	61.9	11.0	306.5	59.0	38.2	604.2	1,018.5	*155.0*	*306.5*
1983	275.5	146.8	145.0	60.8	11.1	313.5	51.1	46.5	628.1	1,050.4	*147.2*	*313.5*
1984	306.9	148.5	154.3	58.4	13.7	325.2	56.0	64.6	672.3	1,127.7	*148.8*	*325.2*
1985	297.1	144.5	154.5	61.7	14.6	330.8	53.9	68.1	683.6	1,125.2	*144.9*	*330.8*
1986	303.3	146.6	172.9	74.1	12.6	342.4	78.0	61.7	741.6	1,191.4	*146.7*	*342.4*
1987	337.9	165.1	182.5	80.9	15.4	367.2	68.2	60.9	775.1	1,278.0	*165.3*	*367.2*
1988	342.9	169.6	203.6	87.9	15.8	373.5	63.4	59.0	803.3	1,315.7	*170.2*	*373.5*
1989	384.2	180.4	175.2	88.3	16.8	372.6	74.7	61.0	788.5	1,353.1	*180.8*	*372.6*
1990	355.1	192.0	173.7	88.5	15.3	369.5	49.1	56.7	752.6	1,299.7	*192.1*	*369.5*
1991	379.9	188.5	169.1	66.7	17.3	370.5	57.6	50.3	731.5	1,299.9	*188.7*	*370.5*
1992	379.5	221.0	164.9	65.9	17.7	375.8	50.4	50.4	725.1	1,325.6	*221.2*	*375.8*
1993	397.3	248.4	167.3	67.3	18.0	386.1	53.5	51.1	743.2	1,388.8	*249.0*	*386.3*
1994	371.7	260.4	176.4	68.0	18.4	391.6	49.7	51.3	755.5	1,387.6	*261.6*	*392.6*
1995	385.1	283.9	178.0	60.0	18.0	411.3	34.5	50.2	752.0	1,420.9	*284.3*	*411.3*
1996	428.7	269.8	208.5	52.2	19.4	409.8	25.7	52.6	768.2	1,466.7	*270.6*	*413.1*
1997	432.8	259.6	219.5	53.3	19.7	422.2	32.7	53.2	800.7	1,493.0	*259.9*	*424.7*
1998	438.5	271.4	208.6	57.8	15.1	425.5	46.1	59.6	812.7	1,522.6	*271.5*	*428.7*
1999	444.5	287.1	209.2	52.8	17.3	439.4	47.1	62.7	828.5	1,560.1	*287.3*	*442.1*
2000	507.0	277.7	230.8	56.4	22.8	443.4	62.2	55.2	870.8	1,655.4	*278.2*	*446.5*
2001	487.6	246.4	228.6	56.6	18.2	470.5	57.2	58.8	889.9	1,623.9	*246.7*	*473.4*
2002	482.8	266.9	217.5	56.4	20.0	471.9	42.3	48.2	856.4	1,606.0	*267.0*	*477.1*
2003	464.4	272.1	251.5	65.0	21.5	477.2	67.0	52.7	935.0	1,671.4	*272.4*	*484.0*
2004	452.6	285.6	265.5	95.0	20.7	486.0	72.5	56.6	996.3	1,734.5	*285.8*	*493.2*
2005	458.5	311.5	263.6	106.9	21.8	489.8	62.1	55.3	999.5	1,769.4	*311.7*	*495.4*
2006	433.6	283.5	266.6	106.6	19.4	489.5	23.3	54.0	959.5	1,676.6	*283.5*	*503.9*
2007	458.2	331.0	258.0	107.9	19.7	491.7	32.3	50.6	960.2	1,749.4	*331.1*	*510.5*
2008	415.1	310.6	226.6	93.7	20.3	466.1	26.7	39.1	872.3	1,598.1	*310.7*	*489.3*
2009	334.6	330.4	193.6	89.0	21.3	451.0	18.8	R 39.8	R 813.5	R 1,478.4	*330.6*	*480.8*
2010	346.2	385.8	194.2	72.0	21.6	456.6	22.2	R 37.1	R 803.7	R 1,535.6	*385.9*	*489.6*
2011	288.3	383.4	187.0	72.4	R 20.8	427.4	15.7	R 36.2	R 759.6	R 1,431.4	*383.5*	*458.2*
2012	222.3	424.0	188.8	95.7	18.3	437.3	13.7	R 32.4	R 786.2	R 1,432.5	*424.0*	*469.1*
2013	290.5	R 435.1	189.2	100.1	22.5	R 437.7	8.7	R 28.4	R 786.6	R 1,512.2	R *435.2*	R *469.8*
2014	278.2	437.0	201.8	75.0	21.4	448.9	8.8	29.2	785.1	1,500.3	*437.3*	*481.8*

[a] Supplemental gaseous fuels (SGF) and fuel ethanol are consumed with natural gas and motor gasoline, respectively. In this table, natural gas excluding SGF and motor gasoline excluding fuel ethanol are presented so that a fossil fuel total can be calculated. Natural gas including SGF and motor gasoline including fuel ethanol are presented separately for reference.

[b] 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."

[c] Liquefied petroleum gases, includes ethane and olefins.

[d] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion 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.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, Virginia (Continued)

(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy									Net Interstate Flow of Electricity [j]	Net Electricity Imports [k]	Total
		Hydro-electric Power [e]	Biomass				Geo-thermal	Solar/PV [i]	Wind	Total			
			Wood and Waste [f]	Fuel Ethanol [g]	Losses and Co-products [h]	Total							
1960	0.0	13.6	56.1	NA	NA	56.1	0.0	NA	NA	69.7	-45.5	0.0	851.4
1965	0.0	9.2	54.2	NA	NA	54.2	0.0	NA	NA	63.4	-15.8	0.0	1,046.2
1970	0.0	7.3	55.5	NA	NA	55.5	0.0	NA	NA	62.7	55.2	0.0	1,279.1
1971	0.0	11.8	54.6	NA	NA	54.6	0.0	NA	NA	66.4	66.0	0.0	1,322.4
1972	4.8	14.6	55.9	NA	NA	55.9	0.0	NA	NA	70.5	80.7	0.0	1,375.5
1973	74.8	13.7	55.5	NA	NA	55.5	0.0	NA	NA	69.2	54.2	0.0	1,435.2
1974	66.4	11.3	54.8	NA	NA	54.8	0.0	NA	NA	66.1	72.6	0.0	1,382.4
1975	98.8	13.6	53.2	NA	NA	53.2	0.0	NA	NA	66.9	76.2	0.0	1,359.1
1976	85.5	9.2	66.8	NA	NA	66.8	0.0	NA	NA	76.0	97.5	0.0	1,444.0
1977	102.1	7.4	66.4	NA	NA	66.4	0.0	NA	NA	73.8	101.7	0.0	1,486.4
1978	154.2	13.3	73.1	NA	NA	73.1	0.0	NA	NA	86.4	88.6	0.0	1,515.3
1979	76.8	16.0	79.2	NA	NA	79.2	0.0	NA	NA	95.2	159.3	0.0	1,568.6
1980	125.1	9.3	76.3	NA	NA	76.3	0.0	NA	NA	85.6	189.5	0.0	1,531.0
1981	196.5	3.8	75.4	(s)	(s)	75.5	0.0	NA	NA	79.3	170.9	0.0	1,514.4
1982	192.9	9.8	83.4	0.3	0.1	83.8	0.0	NA	NA	93.6	196.2	0.0	1,501.2
1983	203.6	12.7	82.7	0.4	0.2	83.3	0.0	NA	0.0	96.0	209.3	0.0	1,559.3
1984	184.8	12.3	90.0	1.0	0.3	91.3	0.0	0.0	0.0	103.6	220.8	0.0	1,637.0
1985	236.9	8.8	90.5	2.3	0.3	93.1	0.0	0.0	0.0	101.9	206.7	0.0	1,670.7
1986	224.4	0.8	82.2	3.2	0.3	85.7	0.0	0.0	0.0	86.5	254.8	0.0	1,757.1
1987	189.5	8.7	76.4	2.6	0.3	79.4	0.0	0.0	0.0	88.1	291.8	0.0	1,847.4
1988	223.0	-2.0	79.7	2.4	0.3	82.4	0.0	(s)	0.0	80.4	302.9	0.0	1,922.2
1989	151.0	4.4	91.3	2.5	0.3	94.1	0.1	0.1	0.0	98.7	362.5	0.0	1,965.3
1990	252.1	13.6	90.4	1.3	0.2	92.0	0.1	0.1	0.0	105.9	306.0	0.0	1,963.7
1991	250.4	11.3	94.5	1.3	0.3	96.1	0.2	0.1	0.0	107.6	312.9	0.0	1,970.8
1992	244.3	11.3	98.1	1.0	0.2	99.3	0.2	0.1	0.0	110.9	315.3	0.0	1,996.1
1993	238.3	13.5	104.8	0.2	0.3	105.2	0.2	0.1	0.0	119.1	318.6	0.0	2,064.9
1994	265.8	11.8	109.9	1.0	0.2	111.1	0.2	0.1	0.0	123.3	311.6	0.0	2,088.3
1995	264.1	10.3	115.4	(s)	0.2	115.6	0.2	0.1	0.0	126.2	341.3	0.0	2,152.6
1996	276.1	14.8	121.0	3.3	0.1	124.4	0.3	0.1	0.0	139.6	326.9	0.0	2,209.2
1997	284.2	10.4	112.5	2.6	0.1	115.1	0.3	0.1	0.0	126.0	302.3	0.0	2,205.5
1998	285.7	13.1	109.2	3.2	0.1	112.5	0.4	0.1	0.0	126.1	297.3	0.0	2,231.7
1999	295.7	7.0	112.5	2.7	0.1	115.3	0.4	0.1	0.0	122.8	311.2	0.0	2,290.0
2000	295.4	7.3	106.1	3.1	0.1	109.3	0.4	0.1	0.0	117.1	319.0	0.0	2,386.9
2001	269.0	10.5	81.6	2.9	0.1	84.6	0.4	0.2	0.0	95.7	334.4	0.0	2,323.0
2002	285.5	8.8	67.4	5.1	0.1	72.6	0.5	0.2	0.0	82.1	380.5	(s)	2,354.1
2003	258.6	18.0	85.3	6.8	(s)	92.1	0.6	0.2	0.0	110.9	385.2	(s)	2,426.2
2004	295.3	15.9	94.0	7.1	0.0	101.2	0.7	0.2	0.0	118.0	402.7	0.0	2,550.5
2005	291.4	14.8	110.9	5.6	0.0	116.5	0.8	0.3	0.0	132.4	430.3	0.0	2,623.5
2006	287.9	13.4	104.1	14.4	0.0	118.5	0.9	0.4	0.0	133.2	469.8	0.0	2,567.5
2007	286.0	12.3	103.0	18.8	0.0	121.8	1.0	0.5	0.0	135.6	473.4	0.0	2,644.5
2008	291.9	10.0	105.8	23.3	0.0	129.1	1.2	0.6	0.0	140.8	515.7	0.0	2,546.5
2009	295.1	14.4	98.6	29.8	0.0	128.4	1.4	0.6	0.0	144.8	512.5	0.0	R 2,430.8
2010	277.7	14.6	86.5	33.0	0.0	119.5	1.6	R 0.8	0.0	136.5	533.5	0.0	R 2,483.4
2011	267.3	11.8	85.4	30.8	0.0	116.1	1.8	R 1.0	0.0	130.6	551.6	0.0	R 2,380.9
2012	301.0	9.9	R 86.6	31.7	0.0	R 118.3	1.7	R 1.1	0.0	R 131.0	479.5	0.0	R 2,343.9
2013	306.4	12.0	R 100.0	R 32.1	0.0	R 132.1	1.7	1.1	0.0	146.9	448.9	0.0	R 2,414.5
2014	316.1	9.1	115.1	32.9	2.3	150.4	1.7	1.2	0.0	162.4	451.5	0.0	2,430.2

[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

[f] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

[g] Excludes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

[h] Losses and co-products from the production of fuel ethanol.

[i] Solar thermal and photovoltaic energy.

[j] Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across state lines. A positive number indicates that more electricity came into the state than went out of the state during the year. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

[k] Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion 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.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2014, Virginia

Year	Coal	Natural Gas [a]	Petroleum							Hydro-electric Power [f,g]	Biomass		Geo-thermal [g]	Solar Thermal/ Photo-voltaic [g]	Retail Electricity Sales	Net Energy [g,j]	Electrical System Energy Losses [k]	Total [g,j]
			Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Motor Gasoline [d]	Residual Fuel Oil	Other [e]	Total		Wood and Waste [g,h]	Losses and Co-products [i]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatt-hours					Million Kilowatt-hours			
1960	5,879	65	14,140	4,441	1,146	31,077	17,695	9,512	78,012	79	– –	– –	– –	– –	11,561	– –	– –	– –
1965	6,639	93	18,602	6,504	1,658	36,104	16,610	11,465	90,943	87	– –	– –	– –	– –	18,583	– –	– –	– –
1970	4,650	132	23,919	11,093	2,412	48,684	16,288	10,187	112,584	41	– –	– –	– –	– –	29,816	– –	– –	– –
1975	3,139	121	22,372	11,602	3,077	59,293	14,212	7,458	118,015	38	– –	– –	– –	– –	39,322	– –	– –	– –
1980	3,731	156	23,806	12,279	3,131	59,035	10,065	8,113	116,429	27	– –	– –	– –	– –	48,369	– –	– –	– –
1985	4,490	138	26,179	11,038	3,932	62,979	7,270	11,269	122,667	27	– –	– –	– –	– –	57,681	– –	– –	– –
1990	4,877	175	29,259	15,806	4,088	70,333	6,386	9,095	134,966	0	– –	– –	– –	– –	72,696	– –	– –	– –
1995	3,836	231	29,897	10,589	4,783	78,828	3,905	8,108	136,110	14	– –	– –	– –	– –	85,162	– –	– –	– –
2000	3,508	232	38,697	9,943	6,097	85,628	6,522	8,968	155,857	13	– –	– –	– –	– –	96,715	– –	– –	– –
2001	3,622	205	37,855	9,981	4,825	90,793	2,551	9,555	155,560	1	– –	– –	– –	– –	96,453	– –	– –	– –
2002	3,459	223	36,840	9,955	5,345	91,548	1,597	7,835	153,120	2	– –	– –	– –	– –	100,619	– –	– –	– –
2003	3,509	228	40,665	11,461	5,686	93,019	4,063	8,557	163,451	6	– –	– –	– –	– –	101,510	– –	– –	– –
2004	3,323	229	44,413	16,754	5,452	94,821	4,591	9,124	175,155	(s)	– –	– –	– –	– –	105,424	– –	– –	– –
2005	3,416	233	43,901	18,845	5,767	95,311	4,419	8,871	177,114	13	– –	– –	– –	– –	108,850	– –	– –	– –
2006	3,094	214	45,476	18,809	5,171	97,076	2,858	8,670	178,060	6	– –	– –	– –	– –	106,721	– –	– –	– –
2007	3,218	229	43,477	19,024	5,231	99,021	2,977	8,147	177,877	7	– –	– –	– –	– –	111,570	– –	– –	– –
2008	3,200	222	38,449	16,520	5,338	95,463	3,016	6,306	165,093	9	– –	– –	– –	– –	110,106	– –	– –	– –
2009	2,552	224	32,489	15,693	5,621	94,263	2,244	R 6,362	R 156,672	10	– –	– –	– –	– –	108,462	– –	– –	– –
2010	2,857	236	32,671	12,707	5,683	96,413	2,313	R 5,823	R 155,611	12	– –	– –	– –	– –	113,806	– –	– –	– –
2011	2,743	231	31,915	12,767	R 5,495	90,404	2,124	R 5,640	R 148,346	11	– –	– –	– –	– –	110,228	– –	– –	– –
2012	2,524	220	32,340	16,877	4,838	92,643	1,929	R 5,023	R 153,651	12	– –	– –	– –	– –	107,795	– –	– –	– –
2013	2,422	247	32,423	17,653	5,938	R 92,808	1,210	R 4,467	R 154,499	5	– –	– –	– –	– –	110,512	– –	– –	– –
2014	2,194	261	33,430	13,232	5,655	95,217	815	4,606	152,954	10	– –	– –	– –	– –	112,098	– –	– –	– –
			Trillion Btu															
1960	149.0	66.9	82.4	24.0	4.5	163.2	111.2	56.1	441.5	0.8	56.1	NA	NA	NA	39.4	753.8	97.6	851.4
1965	167.5	96.3	108.4	35.8	6.5	189.7	104.4	67.9	512.6	0.9	54.2	NA	NA	NA	63.4	894.8	151.4	1,046.2
1970	110.7	135.7	139.3	61.9	9.2	255.7	102.4	60.5	629.0	0.4	55.5	NA	NA	NA	101.7	1,033.0	246.1	1,279.1
1975	73.7	123.1	130.3	64.9	11.6	311.5	89.4	45.1	652.7	0.4	53.2	NA	NA	NA	134.2	1,037.3	321.8	1,359.1
1980	92.8	158.5	138.7	68.8	11.7	310.1	63.3	49.2	641.8	0.3	76.3	NA	NA	NA	165.0	1,134.5	396.5	1,531.0
1985	113.5	143.3	152.5	61.7	14.6	330.8	45.7	68.1	673.4	0.3	90.5	0.3	NA	NA	196.8	1,219.9	450.8	1,670.7
1990	123.8	182.0	170.4	88.5	15.3	369.5	40.1	56.7	740.5	0.0	83.8	0.2	0.1	0.1	248.0	1,379.9	583.8	1,963.7
1995	97.8	237.9	174.0	60.0	18.0	411.3	24.5	50.2	738.1	0.1	102.4	0.2	0.2	0.1	290.6	1,467.2	685.4	2,152.6
2000	93.7	240.1	225.2	56.4	22.8	446.5	41.0	55.2	847.0	0.1	100.4	0.1	0.4	0.1	330.0	1,611.5	775.4	2,386.9
2001	96.2	212.5	220.3	56.6	18.2	473.4	16.0	58.8	843.3	(s)	75.0	0.1	0.4	0.2	329.1	1,556.6	766.4	2,323.0
2002	90.9	231.2	214.4	56.4	20.0	477.1	10.0	48.2	826.1	(s)	55.8	0.1	0.5	0.2	343.3	1,547.9	806.2	2,354.1
2003	93.5	236.2	236.6	65.0	21.5	484.0	25.5	52.7	885.4	0.1	73.2	(s)	0.6	0.2	346.4	1,635.3	790.9	2,426.2
2004	88.4	235.7	258.4	95.0	20.7	493.2	28.9	56.6	952.7	(s)	79.9	0.0	0.7	0.2	359.7	1,717.2	833.2	2,550.5
2005	89.9	242.6	255.4	106.9	21.8	495.4	27.8	55.3	962.6	0.1	97.1	0.0	0.8	0.3	371.4	1,764.7	858.8	2,623.5
2006	81.2	221.4	263.9	106.6	19.4	503.9	18.0	54.0	965.9	0.1	91.6	0.0	0.9	0.4	364.1	1,725.6	842.0	2,567.5
2007	84.5	237.9	251.5	107.9	19.7	510.5	18.7	50.6	958.9	0.1	89.9	0.0	1.0	0.5	380.7	1,753.4	891.1	2,644.5
2008	83.8	230.7	222.2	93.7	20.3	489.3	19.0	39.1	883.5	0.1	89.6	0.0	1.2	0.6	375.7	1,665.0	881.5	2,546.5
2009	66.6	232.2	187.8	89.0	21.3	480.8	14.1	R 39.8	R 832.8	0.1	82.9	0.0	1.4	0.6	370.1	R 1,586.6	844.2	R 2,430.8
2010	75.0	241.7	188.8	72.0	21.6	489.6	14.5	R 37.1	R 823.6	0.1	70.2	0.0	1.6	R 0.8	388.3	R 1,601.1	882.3	R 2,483.4
2011	72.7	237.2	184.3	72.4	R 20.8	458.2	13.4	R 36.2	R 785.3	0.1	R 69.5	0.0	1.8	R 1.0	376.1	R 1,543.6	837.3	R 2,380.9
2012	68.9	228.0	186.7	95.7	18.3	469.1	12.1	R 32.4	R 814.3	0.1	69.4	0.0	1.7	R 1.1	367.8	R 1,551.2	792.7	R 2,343.9
2013	66.0	R 257.7	187.2	100.1	22.5	R 469.8	7.6	R 28.4	R 815.7	(s)	R 77.9	0.0	1.7	1.1	377.1	R 1,597.1	R 817.4	R 2,414.5
2014	60.2	271.8	193.0	75.0	21.4	481.8	5.1	29.2	805.6	0.1	82.1	2.3	1.7	1.2	382.5	1,607.3	822.9	2,430.2

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

[b] 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."

[c] Liquefied petroleum gases, includes ethane and olefins.

[d] Beginning in 1993, includes fuel ethanol blended into motor gasoline.

[e] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

[f] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

[h] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

[i] Losses and co-products from the production of fuel ethanol.

[j] Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

[k] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

– – = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Total end-use consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. • Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. • See the Technical Notes for each type of energy.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2014, Virginia

Year	Coal [a]	Natural Gas [b]	Petroleum				Biomass	Geothermal [e]	Solar/PV [e,f]	Retail Electricity Sales	Net Energy [e,g]	Electrical System Energy Losses [h]	Total [e,g]
			Distillate Fuel Oil	Kerosene	LPG [c]	Total	Wood [d]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours			
1960	766	27	6,520	4,655	608	11,783	1,499	– –	– –	4,099	– –	– –	– –
1965	454	36	7,471	4,847	939	13,257	1,110	– –	– –	6,557	– –	– –	– –
1970	264	50	9,734	4,544	1,185	15,462	882	– –	– –	11,546	– –	– –	– –
1975	97	49	9,091	2,056	1,293	12,440	925	– –	– –	15,871	– –	– –	– –
1980	41	55	7,380	1,403	1,247	10,030	1,027	– –	– –	19,731	– –	– –	– –
1985	60	49	5,738	3,611	1,495	10,844	1,259	– –	– –	22,568	– –	– –	– –
1990	47	51	6,069	1,160	1,759	8,988	518	– –	– –	28,130	– –	– –	– –
1995	37	69	5,162	1,220	2,380	8,762	779	– –	– –	33,472	– –	– –	– –
1996	47	76	5,770	1,544	2,640	9,954	809	– –	– –	34,651	– –	– –	– –
1997	20	74	5,214	1,583	2,848	9,644	618	– –	– –	33,923	– –	– –	– –
1998	19	63	5,021	2,053	2,173	9,247	549	– –	– –	34,703	– –	– –	– –
1999	15	69	4,951	1,548	2,424	8,924	564	– –	– –	35,779	– –	– –	– –
2000	9	80	5,679	1,642	2,899	10,219	607	– –	– –	37,541	– –	– –	– –
2001	14	70	5,187	1,681	2,633	9,500	395	– –	– –	37,325	– –	– –	– –
2002	9	75	4,884	935	2,534	8,353	401	– –	– –	40,358	– –	– –	– –
2003	14	85	5,300	1,261	3,150	9,711	422	– –	– –	40,877	– –	– –	– –
2004	9	83	5,601	1,454	3,327	10,382	433	– –	– –	42,503	– –	– –	– –
2005	10	85	5,390	1,426	3,195	10,010	760	– –	– –	44,662	– –	– –	– –
2006	2	72	4,524	1,139	2,551	8,214	674	– –	– –	42,906	– –	– –	– –
2007	8	81	4,358	740	2,914	8,012	745	– –	– –	45,481	– –	– –	– –
2008	0	80	3,993	307	3,098	7,398	834	– –	– –	44,597	– –	– –	– –
2009	0	84	3,030	286	3,511	6,827	808	– –	– –	44,763	– –	– –	– –
2010	0	88	3,215	332	3,459	7,005	705	– –	– –	48,439	– –	– –	– –
2011	0	79	2,822	155	R 3,246	R 6,224	721	– –	– –	45,771	– –	– –	– –
2012	0	70	2,095	71	2,684	4,849	673	– –	– –	43,535	– –	– –	– –
2013	0	86	2,355	79	3,215	5,648	930	– –	– –	45,416	– –	– –	– –
2014	0	93	2,437	123	2,888	5,448	930	– –	– –	46,444	– –	– –	– –
							Trillion Btu						
1960	19.0	27.9	38.0	26.4	2.3	66.7	30.0	NA	NA	14.0	157.5	34.6	192.1
1965	11.2	37.4	43.5	27.5	3.6	74.6	22.2	NA	NA	22.4	167.8	53.4	221.2
1970	6.3	50.8	56.7	25.8	4.5	87.0	17.6	NA	NA	39.4	201.2	95.3	296.5
1975	2.3	49.7	53.0	11.7	5.0	69.6	18.5	NA	NA	54.2	194.2	129.9	324.1
1980	1.0	55.6	43.0	8.0	4.8	55.7	20.5	NA	NA	67.3	200.2	161.7	361.9
1985	1.5	50.7	33.4	20.5	5.7	59.6	25.2	NA	NA	77.0	213.8	176.4	390.2
1990	1.2	53.6	35.4	6.6	6.7	48.7	10.4	0.1	0.1	96.0	210.0	225.9	435.9
1995	0.9	70.8	30.0	6.9	9.1	46.1	15.6	0.1	0.1	114.2	247.8	269.4	517.1
1996	1.2	79.2	33.6	8.8	10.1	52.5	16.2	0.1	0.1	118.2	267.3	277.7	545.0
1997	0.5	77.1	30.3	9.0	10.9	50.2	12.4	0.1	0.1	115.7	256.2	268.3	524.4
1998	0.5	66.0	29.2	11.6	8.3	49.2	11.0	0.1	0.1	118.4	245.3	273.1	518.4
1999	0.4	71.8	28.8	8.8	9.3	46.9	11.3	0.2	0.1	122.1	252.7	285.5	538.2
2000	0.2	82.5	33.0	9.3	11.1	53.5	12.1	0.2	0.1	128.1	276.6	301.0	577.5
2001	0.4	72.9	30.2	9.5	10.1	49.8	7.9	0.2	0.2	127.4	258.6	296.6	555.2
2002	0.2	78.2	28.4	5.3	9.7	43.4	8.0	0.2	0.2	137.7	267.9	323.4	591.3
2003	0.3	88.5	30.8	7.1	12.1	50.1	8.4	0.3	0.2	139.5	287.2	318.5	605.7
2004	0.2	85.3	32.6	8.2	12.8	53.6	8.7	0.3	0.2	145.0	293.3	335.9	629.2
2005	0.2	89.0	31.4	8.1	12.3	51.7	15.2	0.3	0.3	152.4	309.1	352.4	661.5
2006	0.1	74.2	26.3	6.5	9.8	42.5	13.5	0.4	0.4	146.4	277.4	338.5	615.9
2007	0.2	84.0	25.2	4.2	11.2	40.6	14.9	0.5	0.5	155.2	295.8	363.3	659.0
2008	0.0	82.7	23.1	1.7	11.9	36.7	16.7	0.6	0.6	152.2	289.4	357.0	646.4
2009	0.0	87.4	17.5	1.6	13.5	32.6	16.2	0.7	0.6	152.7	290.2	348.4	638.6
2010	0.0	90.4	18.6	1.9	13.3	33.7	14.1	0.8	R 0.8	165.3	305.0	375.5	R 680.6
2011	0.0	81.4	16.3	0.9	R 12.5	R 29.6	14.4	0.8	R 1.0	156.2	R 283.3	347.7	R 631.0
2012	0.0	72.9	12.1	0.4	10.3	22.8	13.5	0.8	R 1.1	148.5	259.6	320.1	579.7
2013	0.0	R 89.4	13.6	0.4	12.3	26.4	18.6	0.8	1.1	155.0	R 291.3	335.9	R 627.2
2014	0.0	96.7	14.1	0.7	11.1	25.8	18.6	0.8	1.2	158.5	301.5	340.9	642.5

[a] Beginning in 2008, data are no longer collected and are assumed to be zero.
[b] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[c] Liquefied petroleum gases, includes ethane and olefins.
[d] Wood and wood-derived fuels.
[e] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[f] Solar thermal and photovoltaic energy. Includes distributed solar thermal and photovoltaic energy used in the commercial and industrial sectors.
[g] Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.
[h] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

– – = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
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 http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2014, Virginia

Year	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power [e,f]	Biomass	Geothermal [f]	Retail Electricity Sales	Net Energy [f,h]	Electrical System Energy Losses [i]	Total [f,h]
			Distillate Fuel Oil	Kerosene	LPG [b]	Motor Gasoline [c]	Residual Fuel Oil	Total [d]		Wood and Waste [f,g]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours			
1960	533	11	1,388	93	256	223	175	2,135	NA	– –	– –	3,676	– –	– –	– –
1965	342	15	1,591	97	395	275	211	2,567	NA	– –	– –	6,192	– –	– –	– –
1970	207	30	2,072	91	498	210	118	2,989	NA	– –	– –	10,804	– –	– –	– –
1975	226	32	1,935	41	543	310	245	3,075	NA	– –	– –	14,014	– –	– –	– –
1980	152	38	1,634	46	524	371	443	3,018	NA	– –	– –	16,969	– –	– –	– –
1985	211	34	2,747	214	629	456	443	4,489	NA	– –	– –	21,491	– –	– –	– –
1990	189	41	2,815	139	740	478	218	4,390	0	– –	– –	28,082	– –	– –	– –
1995	248	57	2,657	275	1,001	132	205	4,269	0	– –	– –	33,051	– –	– –	– –
1996	348	59	3,398	277	1,110	130	253	5,169	0	– –	– –	33,839	– –	– –	– –
1997	162	62	2,974	372	1,197	137	128	4,807	0	– –	– –	34,165	– –	– –	– –
1998	153	58	3,097	433	914	123	112	4,680	0	– –	– –	35,793	– –	– –	– –
1999	109	62	2,864	317	1,019	166	182	4,548	0	– –	– –	36,893	– –	– –	– –
2000	74	66	3,322	276	1,219	122	431	5,369	0	– –	– –	38,459	– –	– –	– –
2001	115	60	2,959	228	1,107	124	282	4,700	0	– –	– –	39,329	– –	– –	– –
2002	68	63	2,457	88	1,065	127	74	3,811	0	– –	– –	40,642	– –	– –	– –
2003	92	64	3,245	195	1,402	123	405	5,371	0	– –	– –	41,179	– –	– –	– –
2004	83	65	3,027	242	1,313	124	316	5,022	0	– –	– –	43,025	– –	– –	– –
2005	111	66	2,980	203	1,261	115	83	4,642	0	– –	– –	44,670	– –	– –	– –
2006	24	62	2,692	168	1,093	100	37	4,090	0	– –	– –	44,654	– –	– –	– –
2007	75	66	2,088	162	1,173	116	18	3,557	0	– –	– –	46,971	– –	– –	– –
2008	75	67	1,549	25	1,445	104	20	3,143	0	– –	– –	46,878	– –	– –	– –
2009	90	68	1,333	28	1,358	98	22	2,839	0	– –	– –	46,828	– –	– –	– –
2010	84	69	1,475	38	1,518	80	29	3,140	0	– –	– –	48,037	– –	– –	– –
2011	90	64	1,153	26	R 1,549	106	12	R 2,846	0	– –	– –	47,051	– –	– –	– –
2012	49	60	1,709	11	1,439	96	6	3,260	0	– –	– –	46,757	– –	– –	– –
2013	51	68	1,377	13	1,864	93	4	R 3,350	0	– –	– –	47,751	– –	– –	– –
2014	66	72	1,598	21	1,870	102	4	3,594	0	– –	– –	47,752	– –	– –	– –
			Trillion Btu												
1960	13.2	11.7	8.1	0.5	1.0	1.2	1.1	11.9	NA	0.6	NA	12.5	49.9	31.0	80.9
1965	8.4	15.3	9.3	0.5	1.5	1.4	1.3	14.1	NA	0.4	NA	21.1	59.3	50.4	109.8
1970	4.9	30.9	12.1	0.5	1.9	1.1	0.7	16.3	NA	0.3	NA	36.9	89.3	89.2	178.5
1975	5.3	33.0	11.3	0.2	2.1	1.6	1.5	16.8	NA	0.4	NA	47.8	103.2	114.7	217.9
1980	3.7	39.0	9.5	0.3	2.0	1.9	2.8	16.5	NA	0.5	NA	57.9	117.6	139.1	256.7
1985	5.3	35.3	16.0	1.2	2.4	2.4	2.8	24.8	NA	0.6	NA	73.3	139.2	167.9	307.1
1990	4.7	42.8	16.4	0.8	2.8	2.5	1.4	23.9	0.0	7.3	(s)	95.8	174.6	225.5	400.1
1995	6.2	58.7	15.5	1.6	3.8	0.7	1.3	22.8	0.0	5.4	0.1	112.8	206.0	266.0	471.9
1996	8.7	61.6	19.8	1.6	4.3	0.7	1.6	27.9	0.0	9.1	0.1	115.5	222.7	271.2	493.9
1997	4.0	64.6	17.3	2.1	4.6	0.7	0.8	25.5	0.0	9.5	0.2	116.6	220.3	270.2	490.4
1998	4.0	60.8	18.0	2.5	3.5	0.6	0.7	25.3	0.0	9.7	0.2	122.1	222.3	281.7	503.9
1999	2.9	63.8	16.7	1.8	3.9	0.9	1.1	24.4	0.0	9.3	0.2	125.9	226.4	294.4	520.8
2000	1.9	68.4	19.3	1.6	4.7	0.6	2.7	28.9	0.0	10.1	0.2	131.2	240.6	308.3	548.9
2001	2.9	62.1	17.2	1.3	4.2	0.6	1.8	25.2	0.0	6.2	0.3	134.2	230.7	312.5	543.2
2002	1.7	64.9	14.3	0.5	4.1	0.7	0.5	20.0	0.0	5.4	0.3	138.7	230.9	325.7	556.6
2003	2.3	66.4	18.9	1.1	5.4	0.6	2.5	28.6	0.0	6.4	0.4	140.5	244.4	320.8	565.3
2004	2.1	66.5	17.6	1.4	5.0	0.6	2.0	26.7	0.0	7.2	0.4	146.8	249.6	340.0	589.7
2005	2.8	68.6	17.3	1.2	4.8	0.6	0.5	24.4	0.0	8.5	0.5	152.4	257.2	352.5	609.6
2006	0.6	64.6	15.6	1.0	4.2	0.5	0.2	21.5	0.0	8.2	0.5	152.4	247.7	352.3	600.0
2007	1.9	68.9	12.1	0.9	4.5	0.6	0.1	18.2	0.0	7.6	0.6	160.3	257.4	375.2	632.6
2008	2.0	69.5	9.0	0.1	5.5	0.5	0.1	15.3	0.0	7.5	0.6	159.9	254.9	375.3	630.2
2009	2.3	70.1	7.7	0.2	5.2	0.5	0.1	13.7	0.0	6.9	0.7	159.8	253.5	364.5	618.0
2010	2.2	70.7	8.5	0.2	5.8	0.4	0.2	15.2	0.0	7.1	0.8	163.9	259.8	372.4	632.2
2011	2.4	66.0	6.7	0.1	R 5.9	0.5	0.1	R 13.4	0.0	6.6	1.0	160.5	R 249.8	357.4	R 607.3
2012	1.3	62.3	9.9	0.1	5.5	0.5	(s)	16.0	0.0	6.9	0.9	159.5	246.9	343.8	590.7
2013	1.3	R 71.1	8.0	0.1	7.1	0.5	(s)	15.7	0.0	7.4	0.9	162.9	R 259.3	353.2	R 612.5
2014	1.8	75.2	9.2	0.1	7.2	0.5	(s)	17.1	0.0	7.3	0.9	162.9	265.1	350.5	615.6

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Liquefied petroleum gases, includes ethane and olefins.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[d] Includes small amounts of petroleum coke not shown separately.
[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[h] Distributed solar thermal and photovoltaic energy consumed in the commercial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by commercial plants with capacity of 1 megawatt or greater. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.
[i] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

– – = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
Notes: Totals may not equal sum of components due to independent rounding. • The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. • 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 http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2014, Virginia

Year	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power [e,f]	Biomass		Geo-thermal [f]	Retail Electricity Sales	Net Energy [f,i]	Electrical System Energy Losses [j]	Total [f,i]
			Distillate Fuel Oil	LPG [b]	Motor Gasoline [c]	Residual Fuel Oil	Other [d]	Total		Wood and Waste [f,g]	Losses and Co-products [h]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh				Million kWh			
1960	4,503	22	2,133	275	882	5,739	3,931	12,961	79	– –	– –	– –	3,786	– –	– –	– –
1965	5,824	36	2,977	301	838	6,754	5,372	16,241	87	– –	– –	– –	5,834	– –	– –	– –
1970	4,172	45	4,415	682	653	4,170	4,767	14,687	41	– –	– –	– –	7,467	– –	– –	– –
1975	2,816	37	3,128	1,184	460	7,611	4,682	17,064	38	– –	– –	– –	9,437	– –	– –	– –
1980	3,538	55	3,573	1,312	278	5,203	5,917	16,282	27	– –	– –	– –	11,637	– –	– –	– –
1985	4,219	51	3,389	1,707	686	3,408	6,831	16,021	27	– –	– –	– –	13,561	– –	– –	– –
1990	4,641	75	3,625	1,526	705	2,853	7,184	15,893	0	– –	– –	– –	16,399	– –	– –	– –
1995	3,551	99	3,661	1,338	718	1,777	6,010	13,504	14	– –	– –	– –	18,554	– –	– –	– –
1996	3,594	86	4,366	1,349	766	1,790	6,166	14,437	9	– –	– –	– –	19,021	– –	– –	– –
1997	3,486	87	4,997	1,124	801	2,412	6,143	15,477	13	– –	– –	– –	19,249	– –	– –	– –
1998	3,385	94	4,431	884	794	2,012	6,614	14,735	11	– –	– –	– –	20,024	– –	– –	– –
1999	3,249	97	4,279	1,130	571	1,704	7,617	15,301	13	– –	– –	– –	20,269	– –	– –	– –
2000	3,425	78	4,857	1,945	569	1,867	6,401	15,639	13	– –	– –	– –	20,619	– –	– –	– –
2001	3,492	67	5,091	1,078	1,377	1,220	6,975	15,741	1	– –	– –	– –	19,702	– –	– –	– –
2002	3,382	77	4,570	1,727	1,392	686	6,178	14,553	2	– –	– –	– –	19,521	– –	– –	– –
2003	3,403	71	5,973	1,080	1,398	2,092	6,522	17,064	6	– –	– –	– –	19,282	– –	– –	– –
2004	3,230	76	6,758	766	1,741	2,446	6,821	18,532	(s)	– –	– –	– –	19,734	– –	– –	– –
2005	3,295	76	7,105	1,244	1,639	2,406	6,553	18,947	13	– –	– –	– –	19,354	– –	– –	– –
2006	3,068	74	6,872	1,455	1,732	1,126	6,847	18,032	6	– –	– –	– –	18,998	– –	– –	– –
2007	3,135	75	7,114	1,081	1,081	1,631	6,580	17,487	7	– –	– –	– –	18,925	– –	– –	– –
2008	3,125	67	6,807	667	817	2,005	5,358	15,654	9	– –	– –	– –	18,438	– –	– –	– –
2009	2,463	63	3,108	669	809	1,625	R 5,443	R 11,654	10	– –	– –	– –	16,678	– –	– –	– –
2010	2,773	68	2,419	632	971	1,476	R 4,925	R 10,423	12	– –	– –	– –	17,141	– –	– –	– –
2011	2,653	73	2,513	R 602	951	1,022	R 4,959	R 10,046	11	– –	– –	– –	17,218	– –	– –	– –
2012	2,475	80	2,822	607	959	855	R 4,479	R 9,721	12	– –	– –	– –	17,316	– –	– –	– –
2013	2,371	84	2,950	691	R 1,001	553	R 3,901	R 9,096	5	– –	– –	– –	17,150	– –	– –	– –
2014	2,128	88	3,097	711	977	274	3,945	9,005	10	– –	– –	– –	17,701	– –	– –	– –
			Trillion Btu													
1960	114.9	23.3	12.4	1.1	4.6	36.1	24.5	78.8	0.8	25.5	NA	NA	12.9	256.3	31.9	288.2
1965	147.4	36.6	17.3	1.2	4.4	42.5	33.6	99.1	0.9	31.6	NA	NA	19.9	335.5	47.5	383.0
1970	99.3	46.0	25.7	2.5	3.4	26.2	29.8	87.7	0.4	37.5	NA	NA	25.5	296.3	61.6	358.0
1975	66.1	37.3	18.2	4.3	2.4	47.9	29.3	102.1	0.4	34.4	NA	NA	32.2	272.5	77.2	349.7
1980	88.1	55.4	20.8	4.8	1.5	32.7	36.7	96.4	0.3	55.3	NA	NA	39.7	335.1	95.4	430.5
1985	106.7	52.8	19.7	6.1	3.6	21.4	42.9	93.7	0.3	64.8	0.3	NA	46.3	364.6	106.0	470.6
1990	117.9	78.4	21.1	5.4	3.7	17.9	45.7	93.9	0.0	66.1	0.2	0.0	56.0	412.4	131.7	544.1
1995	90.7	101.8	21.3	4.8	3.7	11.2	38.1	79.1	0.1	81.4	0.2	0.0	63.3	416.6	149.3	565.9
1996	91.9	88.9	25.4	4.8	4.0	11.3	38.8	84.3	0.1	82.2	0.1	0.0	64.9	412.1	152.4	564.5
1997	88.8	90.4	29.1	4.0	4.2	15.2	38.7	91.1	0.1	78.0	0.1	0.0	65.7	414.1	152.2	566.3
1998	86.8	98.2	25.8	3.1	4.1	12.6	41.7	87.4	0.1	76.3	0.1	0.0	68.3	417.1	157.6	574.7
1999	83.4	100.3	24.9	4.0	3.0	10.7	48.1	90.7	0.1	78.0	0.1	0.0	69.2	421.7	161.7	583.5
2000	91.5	80.8	28.3	6.9	3.0	11.7	40.5	90.3	0.1	78.2	0.1	0.0	70.4	411.2	165.3	576.5
2001	92.9	69.4	29.6	3.8	7.2	7.7	44.1	92.4	(s)	61.0	0.1	0.0	67.2	382.9	156.5	539.5
2002	88.9	79.7	26.6	6.1	7.3	4.3	38.6	82.9	(s)	42.4	0.1	0.0	66.6	360.6	156.4	517.0
2003	90.9	73.9	34.8	3.8	7.3	13.1	41.1	100.1	0.1	58.4	(s)	0.0	65.8	389.0	150.2	539.2
2004	86.1	77.9	39.3	2.7	9.1	15.4	43.5	109.9	(s)	64.0	0.0	0.0	67.3	405.2	156.0	561.2
2005	86.9	79.7	41.3	4.4	8.5	15.1	42.1	111.5	0.1	73.4	0.0	0.0	66.0	417.7	152.7	570.4
2006	80.6	76.9	39.9	5.2	9.0	7.1	43.5	104.6	0.1	69.9	0.0	0.0	64.8	396.9	149.9	546.8
2007	82.5	77.7	41.2	3.8	5.6	10.3	41.7	102.5	0.1	67.4	0.0	0.0	64.6	394.6	151.2	545.8
2008	81.8	69.6	39.3	2.3	4.2	12.6	33.6	92.1	0.1	65.3	0.0	0.0	62.9	371.8	147.6	519.4
2009	64.3	65.4	18.0	2.3	4.1	10.2	R 34.5	R 69.2	0.1	59.8	0.0	0.0	56.9	R 315.6	129.8	R 445.5
2010	72.7	70.1	14.0	2.2	4.9	9.3	R 31.9	R 62.2	0.1	49.0	0.0	0.0	58.5	R 312.6	132.9	R 445.5
2011	70.3	75.3	14.5	R 2.1	4.8	6.4	R 32.3	R 60.1	0.1	48.4	0.0	0.0	58.7	R 313.0	130.8	R 443.8
2012	67.6	82.7	16.3	2.1	4.9	5.4	R 29.2	R 57.8	0.1	49.0	0.0	0.0	59.1	R 316.3	127.3	R 443.7
2013	64.6	R 88.1	17.0	2.4	5.1	3.5	R 25.1	R 53.1	(s)	R 51.9	0.0	0.0	58.5	R 316.2	126.9	R 443.1
2014	58.4	92.0	17.9	2.5	4.9	1.7	25.3	52.3	0.1	56.2	2.3	0.0	60.4	321.7	129.9	451.6

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Liquefied petroleum gases, includes ethane and olefins.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[d] Includes asphalt and road oil, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[h] Losses and co-products from the production of fuel ethanol.
[i] Distributed solar thermal and photovoltaic energy consumed in the industrial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline but not shown in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by industrial plants with capacity of 1 megawatt or greater. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.
[j] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

kWh = Kilowatthours. – – = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2014, Virginia

Year	Coal	Natural Gas [a]	Petroleum								Retail Electricity Sales	Net Energy [e,f]	Electrical System Energy Losses [g]	Total [e,f]
			Aviation Gasoline	Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Lubricants	Motor Gasoline [d]	Residual Fuel Oil	Total				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatthours			
1960	77	4	382	4,099	4,441	7	451	29,972	11,780	51,134	0	– –	– –	– –
1965	19	7	721	6,564	6,504	24	428	34,992	9,645	58,877	0	– –	– –	– –
1970	7	8	356	7,698	11,093	47	430	47,821	12,000	79,446	0	– –	– –	– –
1975	(s)	3	251	8,217	11,602	57	427	58,524	6,356	85,436	0	– –	– –	– –
1980	0	8	218	11,219	12,279	47	530	58,386	4,419	87,098	32	– –	– –	– –
1985	0	4	131	14,305	11,038	102	482	61,837	3,419	91,313	60	– –	– –	– –
1990	0	7	70	16,749	15,806	63	542	69,150	3,316	105,696	86	– –	– –	– –
1995	0	6	85	18,418	10,589	64	518	77,978	1,923	109,575	86	– –	– –	– –
1996	0	8	79	21,422	9,204	56	502	78,268	1,217	110,748	85	– –	– –	– –
1997	0	8	50	22,274	9,406	48	531	80,503	1,453	114,264	83	– –	– –	– –
1998	0	7	90	22,842	10,192	35	555	81,280	1,258	116,253	88	– –	– –	– –
1999	0	8	106	23,217	9,314	14	561	84,077	1,220	118,509	91	– –	– –	– –
2000	0	8	97	24,840	9,943	35	553	84,937	4,225	124,630	96	– –	– –	– –
2001	0	8	165	24,618	9,981	8	507	89,292	1,048	125,618	97	– –	– –	– –
2002	0	8	134	24,930	9,955	18	501	90,030	838	126,404	97	– –	– –	– –
2003	0	7	117	26,146	11,461	55	463	91,498	1,566	131,305	172	– –	– –	– –
2004	0	6	138	29,026	16,754	46	469	92,956	1,829	141,219	162	– –	– –	– –
2005	0	5	223	28,426	18,845	67	466	93,557	1,930	143,515	163	– –	– –	– –
2006	0	6	61	31,389	18,809	72	454	95,243	1,695	147,724	163	– –	– –	– –
2007	0	7	197	29,916	19,024	63	469	97,824	1,327	148,820	193	– –	– –	– –
2008	0	9	180	26,100	16,520	129	436	94,542	991	138,898	194	– –	– –	– –
2009	0	9	214	25,018	15,693	83	392	93,355	598	135,353	193	– –	– –	– –
2010	0	10	93	25,563	12,707	75	435	95,362	809	135,043	189	– –	– –	– –
2011	0	14	88	25,427	12,767	98	413	89,347	1,091	129,231	188	– –	– –	– –
2012	0	10	83	25,714	16,877	108	380	91,588	1,069	135,820	188	– –	– –	– –
2013	0	9	73	25,741	17,653	169	402	R 91,714	653	R 136,404	195	– –	– –	– –
2014	0	8	97	26,299	13,232	185	419	94,138	537	134,907	202	– –	– –	– –
			Trillion Btu											
1960	2.0	4.1	1.9	23.9	24.0	(s)	2.7	157.4	74.1	284.1	0.0	290.2	0.0	290.2
1965	0.5	7.0	3.6	38.2	35.8	0.1	2.6	183.8	60.6	324.8	0.0	332.2	0.0	332.2
1970	0.2	8.0	1.8	44.8	61.9	0.2	2.6	251.2	75.4	438.0	0.0	446.1	0.0	446.1
1975	(s)	3.1	1.3	47.9	64.9	0.2	2.6	307.4	40.0	464.3	0.0	467.4	0.0	467.4
1980	0.0	8.4	1.1	65.3	68.8	0.2	3.2	306.7	27.8	473.1	0.1	481.6	0.3	481.8
1985	0.0	4.6	0.7	83.3	61.7	0.4	2.9	324.8	21.5	495.3	0.2	502.3	0.5	502.8
1990	0.0	7.2	0.4	97.6	88.5	0.2	3.3	363.2	20.8	574.1	0.3	582.9	0.7	583.6
1995	0.0	6.6	0.4	107.2	60.0	0.2	3.1	406.9	12.1	590.0	0.3	596.9	0.7	597.6
1996	0.0	8.2	0.4	124.7	52.2	0.2	3.0	408.4	7.7	596.6	0.3	605.1	0.7	605.7
1997	0.0	7.9	0.3	129.6	53.3	0.2	3.2	419.8	9.1	615.6	0.3	623.7	0.7	624.4
1998	0.0	7.3	0.5	132.9	57.8	0.1	3.4	423.9	7.9	626.5	0.3	634.1	0.7	634.8
1999	0.0	8.5	0.5	135.1	52.8	0.1	3.4	438.3	7.7	637.9	0.3	646.7	0.7	647.4
2000	0.0	8.5	0.5	144.5	56.4	0.1	3.4	442.9	26.6	674.3	0.3	683.1	0.8	683.9
2001	0.0	8.1	0.8	143.3	56.6	(s)	3.1	465.6	6.6	675.9	0.3	684.4	0.8	685.1
2002	0.0	8.4	0.7	145.1	56.4	0.1	3.0	469.1	5.3	679.7	0.3	688.4	0.8	689.2
2003	0.0	7.4	0.6	152.1	65.0	0.2	2.8	476.1	9.8	706.6	0.6	714.7	1.3	716.0
2004	0.0	6.0	0.7	168.9	95.0	0.2	2.8	483.5	11.5	762.6	0.6	769.1	1.3	770.4
2005	0.0	5.3	1.1	165.4	106.9	0.3	2.8	486.3	12.1	774.9	0.6	780.8	1.3	782.1
2006	0.0	5.8	0.3	182.1	106.6	0.3	2.8	494.4	10.7	797.2	0.6	803.5	1.3	804.8
2007	0.0	7.3	1.0	173.1	107.9	0.2	2.8	504.3	8.3	797.6	0.7	805.6	1.5	807.2
2008	0.0	8.9	0.9	150.9	93.7	0.5	2.6	484.6	6.2	739.4	0.7	749.0	1.6	750.6
2009	0.0	9.3	1.1	144.6	89.0	0.3	2.4	476.2	3.8	717.3	0.7	727.3	1.5	728.8
2010	0.0	10.5	0.5	147.7	72.0	0.3	2.6	484.2	5.1	712.5	0.6	723.6	1.5	725.1
2011	0.0	14.6	0.4	146.9	72.4	0.4	2.5	452.8	6.9	682.2	0.6	697.5	1.4	698.9
2012	0.0	10.0	0.4	148.5	95.7	0.4	2.3	463.7	6.7	717.7	0.6	728.4	1.4	729.8
2013	0.0	9.1	0.4	148.6	100.1	0.6	2.4	R 464.3	4.1	R 720.5	0.7	R 730.3	1.4	R 731.7
2014	0.0	8.0	0.5	151.8	75.0	0.7	2.5	476.3	3.4	710.3	0.7	719.0	1.5	720.5

[a] Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.
[b] 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 "Industrial sector, Other Petroleum."
[c] Liquefied petroleum gases, includes ethane and olefins.
[d] Beginning in 1993, motor gasoline includes fuel ethanol blended into the product.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.
[g] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.
– – = Not applicable.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2014, Virginia

Year	Coal	Natural Gas [a]	Petroleum				Nuclear Electric Power	Hydroelectric Power [d]	Biomass	Geothermal [f]	Solar/PV [f,g]	Wind [f]	Net Electricity Imports [h]	Total [f,i]
			Distillate Fuel Oil [b]	Petroleum Coke	Residual Fuel Oil [c]	Total			Wood and Waste [e,f]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	6,262	1	6	0	130	136	0	1,189	– –	0	NA	NA	0	– –
1965	8,265	2	7	0	170	178	0	797	– –	0	NA	NA	0	– –
1970	6,644	4	721	856	17,085	18,662	0	650	– –	0	NA	NA	0	– –
1975	3,991	(s)	624	0	26,741	27,364	8,970	1,273	– –	0	NA	NA	0	– –
1980	5,560	2	793	0	14,586	15,379	11,466	864	– –	0	NA	NA	0	– –
1985	7,166	2	340	0	1,301	1,641	22,303	818	– –	0	0	0	0	– –
1990	9,083	10	553	0	1,421	1,973	23,820	1,309	– –	0	(s)	0	0	– –
1995	11,248	45	683	0	1,577	2,260	25,135	981	– –	0	(s)	0	0	– –
1996	12,942	32	876	0	822	1,698	26,286	1,419	– –	0	0	0	0	– –
1997	13,496	19	2,259	0	1,209	3,468	27,084	1,007	– –	0	0	0	0	– –
1998	13,762	38	464	0	3,950	4,414	27,234	1,272	– –	0	0	0	0	– –
1999	14,057	41	641	0	4,387	5,028	28,301	669	– –	0	0	0	0	– –
2000	16,098	37	966	0	3,373	4,339	28,321	699	– –	0	0	0	0	– –
2001	15,428	33	1,436	0	6,549	7,985	25,759	1,013	– –	0	0	0	0	– –
2002	15,417	35	539	0	5,136	5,675	27,346	867	– –	0	0	0	(s)	– –
2003	15,201	35	2,560	0	6,602	9,161	24,816	1,776	– –	0	0	0	(s)	– –
2004	14,882	49	1,223	0	6,934	8,157	28,315	1,583	– –	0	0	0	0	– –
2005	14,920	67	1,405	0	5,456	6,862	27,918	1,471	– –	0	0	0	0	– –
2006	14,194	60	460	0	851	1,312	27,594	1,345	– –	0	0	0	0	– –
2007	14,913	91	1,115	0	2,166	3,281	27,268	1,242	– –	0	0	0	0	– –
2008	13,368	77	755	0	1,223	1,978	27,931	1,002	– –	0	0	0	0	– –
2009	10,803	95	998	0	746	1,744	28,212	1,468	– –	0	0	0	0	– –
2010	10,958	140	935	0	1,225	2,160	26,572	1,488	– –	0	0	0	0	– –
2011	8,799	142	468	0	369	837	25,548	1,199	– –	0	0	0	0	– –
2012	6,497	190	353	0	247	600	28,723	1,032	– –	0	0	0	0	– –
2013	9,869	172	344	0	177	521	29,326	1,248	– –	0	0	0	0	– –
2014	9,513	159	1,521	0	582	2,103	30,221	945	– –	0	0	0	0	– –
							Trillion Btu							
1960	167.4	1.5	(s)	0.0	0.8	0.9	0.0	12.8	0.0	0.0	NA	NA	0.0	182.5
1965	218.8	2.3	(s)	0.0	1.1	1.1	0.0	8.3	0.0	0.0	NA	NA	0.0	230.6
1970	164.6	4.4	4.2	5.2	107.4	116.8	0.0	6.8	0.0	0.0	NA	NA	0.0	292.6
1975	95.5	0.5	3.6	0.0	168.1	171.8	98.8	13.2	0.0	0.0	NA	NA	0.0	379.8
1980	139.1	2.5	4.6	0.0	91.7	96.3	125.1	9.0	0.0	0.0	NA	NA	0.0	372.0
1985	183.6	1.6	2.0	0.0	8.2	10.2	236.9	8.5	0.0	0.0	0.0	0.0	0.0	440.8
1990	231.3	10.1	3.2	0.0	8.9	12.2	252.1	13.6	6.6	0.0	(s)	0.0	0.0	525.8
1995	287.3	46.4	4.0	0.0	9.9	13.9	264.1	10.1	12.9	0.0	(s)	0.0	0.0	634.6
1996	326.9	32.7	5.1	0.0	5.2	10.3	276.1	14.7	13.5	0.0	0.0	0.0	0.0	674.0
1997	339.4	19.9	13.1	0.0	7.6	20.7	284.2	10.3	12.7	0.0	0.0	0.0	0.0	687.3
1998	347.2	39.3	2.7	0.0	24.8	27.5	285.7	13.0	12.2	0.0	0.0	0.0	0.0	724.9
1999	357.9	42.9	3.7	0.0	27.6	31.3	295.7	6.8	14.0	0.0	0.0	0.0	0.0	748.6
2000	413.3	38.1	5.6	0.0	21.2	26.8	295.4	7.1	5.7	0.0	0.0	0.0	0.0	786.3
2001	391.4	34.1	8.4	0.0	41.2	49.5	269.0	10.5	6.6	0.0	0.0	0.0	0.0	761.1
2002	391.9	35.8	3.1	0.0	32.3	35.4	285.5	8.8	11.6	0.0	0.0	0.0	(s)	769.1
2003	370.9	36.2	14.9	0.0	41.5	56.4	258.6	18.0	12.0	0.0	0.0	0.0	(s)	752.1
2004	364.2	50.1	7.1	0.0	43.6	50.7	295.3	15.9	14.1	0.0	0.0	0.0	0.0	790.2
2005	368.6	69.1	8.2	0.0	34.3	42.5	291.4	14.7	13.8	0.0	0.0	0.0	0.0	799.9
2006	352.4	62.1	2.7	0.0	5.4	8.0	287.9	13.3	12.5	0.0	0.0	0.0	0.0	736.3
2007	373.7	93.3	6.4	0.0	13.6	20.1	286.0	12.3	13.1	0.0	0.0	0.0	0.0	798.4
2008	331.3	80.1	4.4	0.0	7.7	12.1	291.9	9.9	16.2	0.0	0.0	0.0	0.0	741.4
2009	268.0	98.4	5.8	0.0	4.7	10.5	295.1	14.3	15.7	0.0	0.0	0.0	0.0	701.8
2010	271.2	144.3	5.4	0.0	7.7	13.1	277.7	14.5	16.3	0.0	0.0	0.0	0.0	737.0
2011	215.6	146.3	2.7	0.0	2.3	5.0	267.3	11.7	15.9	0.0	0.0	0.0	0.0	661.8
2012	153.4	196.1	2.0	0.0	1.6	3.6	301.0	9.8	17.2	0.0	0.0	0.0	0.0	681.0
2013	224.5	177.6	2.0	0.0	1.1	3.1	306.4	11.9	22.1	0.0	0.0	0.0	0.0	745.6
2014	218.0	165.5	8.8	0.0	3.7	12.4	316.1	9.0	33.0	0.0	0.0	0.0	0.0	753.9

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.
[c] Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.
[d] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[e] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Solar thermal and photovoltaic energy.
[h] Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.
[i] Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

– – = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.