

Table CT3. Total end-use sector energy consumption estimates, selected years, 1960-2022, West Virginia

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum							Hydro-electric power ^{g,h} Million kilowatt-hours	Biomass			Solar ^{h,k}	Electricity ^l Million kilowatt-hours	End use ^{h,m}	Electrical system energy losses ⁿ	Total ^{h,m}
			Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Motor gasoline ^e	Residual fuel oil	Other ^f	Total		Wood and waste ^{h,i}	Losses and co-products ^j	Geo-thermal ^h					
1960	8,179	149	2,472	558	169	11,609	1,448	6,574	22,830	540	--	--	--	8,763	--	--	--	
1970	10,487	181	3,914	1,230	290	15,831	1,635	4,883	27,784	558	--	--	--	15,122	--	--	--	
1980	6,440	143	9,862	3,435	353	19,390	1,463	5,188	39,692	690	--	--	--	20,831	--	--	--	
1990	5,023	120	10,230	1,612	273	19,643	1,268	4,566	37,591	610	--	--	--	23,132	--	--	--	
2000	3,268	147	12,090	1,578	189	19,424	293	3,910	37,484	453	--	--	--	27,693	--	--	--	
2005	2,431	115	14,057	1,048	238	20,203	440	5,973	41,960	556	--	--	--	30,152	--	--	--	
2006	2,225	109	14,716	1,491	231	20,326	336	6,064	43,165	524	--	--	--	32,312	--	--	--	
2007	2,652	112	14,420	1,176	236	20,217	999	5,911	42,960	449	--	--	--	34,184	--	--	--	
2008	2,493	110	14,216	1,307	227	18,569	606	6,278	41,202	427	--	--	--	34,221	--	--	--	
2009	1,848	109	12,287	1,165	198	20,042	86	2,720	36,499	619	--	--	--	30,271	--	--	--	
2010	2,491	112	12,964	3,755	234	20,460	39	2,281	39,734	498	--	--	--	32,032	--	--	--	
2011	2,475	113	12,881	3,691	252	19,483	45	2,493	38,844	559	--	--	--	31,239	--	--	--	
2012	1,893	127	12,576	3,583	245	19,051	231	2,297	37,983	547	--	--	--	30,817	--	--	--	
2013	1,757	139	12,942	4,053	209	18,791	166	2,221	38,383	659	--	--	--	31,400	--	--	--	
2014	1,678	159	12,464	3,660	197	19,454	72	2,100	37,947	529	--	--	--	32,696	--	--	--	
2015	1,526	161	11,649	3,627	219	19,269	99	2,493	37,355	553	--	--	--	32,303	--	--	--	
2016	1,100	162	13,130	3,427	226	19,691	55	R 2,755	R 39,284	496	--	--	--	32,076	--	--	--	
2017	932	174	13,082	3,361	228	19,106	0	R 2,041	R 37,819	534	--	--	--	31,709	--	--	--	
2018	1,010	192	16,512	3,465	196	19,986	4	R 2,263	R 42,426	688	--	--	--	33,647	--	--	--	
2019	1,010	205	14,596	3,809	208	19,862	17	R 2,439	R 40,931	563	--	--	--	33,247	--	--	--	
2020	960	R 222	12,203	3,774	159	16,838	4	R 2,299	R 35,277	565	--	--	--	32,077	--	--	--	
2021	1,130	R 236	R 14,599	3,765	171	19,015	7	R 2,429	R 39,987	516	--	--	--	32,778	--	--	--	
2022	414	246	14,696	3,920	174	18,319	7	2,424	39,540	526	--	--	--	32,986	--	--	--	

Trillion Btu

1960	213.9	154.6	14.4	2.1	0.9	61.0	9.1	39.0	126.5	R 1.8	13.4	NA	NA	NA	29.9	R 540.1	R 60.3	R 600.4
1970	265.2	185.8	22.8	4.5	1.6	83.2	10.3	29.3	151.7	R 1.9	10.7	NA	NA	NA	51.6	R 667.0	R 105.7	R 772.7
1980	166.1	147.6	57.4	12.3	2.0	101.9	9.2	30.9	213.7	R 2.4	11.9	NA	NA	NA	71.1	R 612.6	R 151.2	R 763.8
1990	128.7	128.9	59.6	5.8	1.5	103.2	8.0	27.5	205.5	R 2.1	5.0	0.0	0.0	(s)	78.9	R 549.2	R 146.9	R 696.1
2000	86.6	157.4	70.4	5.8	1.1	101.0	1.8	23.8	203.9	R 1.5	5.4	0.0	(s)	(s)	94.5	R 549.5	R 183.0	R 732.4
2005	61.6	122.6	81.8	3.9	1.4	104.9	2.8	34.9	229.7	R 1.9	12.3	0.0	(s)	(s)	102.9	R 531.0	R 200.1	R 731.1
2006	56.6	122.5	85.4	5.6	1.3	105.4	2.1	35.8	235.5	R 1.8	10.9	0.0	(s)	(s)	110.2	R 537.6	R 216.4	R 754.1
2007	67.5	120.6	83.4	4.4	1.3	104.0	6.3	34.9	234.3	R 1.5	11.9	(s)	(s)	(s)	116.6	R 552.5	R 232.1	R 784.5
2008	63.8	117.6	82.2	4.9	1.3	94.8	3.8	37.6	224.6	R 1.5	13.0	(s)	(s)	(s)	116.8	R 537.4	R 233.1	R 770.4
2009	47.4	117.5	71.0	4.4	1.1	102.0	0.5	16.9	195.9	R 2.1	21.7	(s)	(s)	(s)	103.3	R 487.9	R 209.3	R 697.3
2010	63.8	120.2	74.9	14.4	1.3	103.7	0.2	14.4	208.9	R 1.7	23.4	0.0	(s)	(s)	109.3	R 527.4	R 216.3	R 743.7
2011	63.3	122.3	74.3	14.2	1.4	98.6	0.3	15.8	204.7	R 1.9	22.2	0.0	(s)	0.1	106.6	R 521.0	R 208.8	R 729.7
2012	50.7	137.7	72.5	13.7	1.4	96.4	1.5	14.6	200.1	R 1.9	18.8	0.0	(s)	0.1	105.1	R 514.4	R 207.5	R 721.9
2013	46.6	149.9	74.6	15.6	1.2	95.1	1.0	13.9	201.4	R 2.2	23.9	0.0	(s)	0.1	107.1	R 531.3	R 209.5	R 740.8
2014	44.8	173.2	71.8	14.0	1.1	98.4	0.5	13.1	199.0	R 1.8	24.2	0.0	(s)	0.1	111.6	R 554.7	R 217.6	R 772.3
2015	41.0	176.9	67.1	13.9	1.2	97.4	0.6	15.7	196.0	R 1.9	12.0	0.0	(s)	0.1	110.2	R 538.3	R 221.1	R 759.4
2016	30.6	177.6	75.6	13.1	1.3	99.5	0.3	17.5	207.4	R 1.7	11.2	0.0	(s)	0.1	109.4	R 538.0	R 214.9	R 753.0
2017	26.3	188.1	75.3	12.9	1.3	96.5	0.0	R 12.8	R 198.8	R 1.8	10.7	0.0	(s)	0.1	108.2	R 534.1	R 208.2	R 742.3
2018	28.3	209.9	95.1	13.3	1.1	101.0	(s)	R 14.3	R 224.8	R 2.3	12.3	0.0	(s)	0.1	114.8	R 592.6	R 225.9	R 818.5
2019	28.2	222.3	84.1	14.6	1.2	100.3	0.1	R 15.5	R 215.8	R 1.9	12.1	0.0	(s)	R 0.1	113.4	R 593.8	R 224.0	R 817.9
2020	26.8	R 241.8	70.2	14.5	0.9	85.1	(s)	R 14.6	R 185.3	R 1.9	R 8.8	0.0	(s)	R 0.1	109.4	R 574.2	R 214.4	R 788.7
2021	31.0	R 256.1	R 84.2	14.4	1.0	96.0	(s)	R 15.3	R 211.0	R 1.8	R 9.7	0.0	(s)	R 0.1	111.8	R 621.5	R 216.9	R 838.4
2022	11.2	266.9	84.7	15.0	1.0	92.5	(s)	15.3	208.6	1.8	10.7	0.0	(s)	0.2	112.5	611.9	224.5	836.4

^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."
^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 There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
ⁱ Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^j Losses and co-products from the production of biodiesel and fuel ethanol.
^k Solar thermal and photovoltaic energy.

^l Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^m 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 End Use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by the commercial and industrial sectors. Beginning in 2021, adjusted for the double-counting of biofuels product supplied.
ⁿ 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 sector 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 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/>