Table CT5. Commercial sector energy consumption estimates, selected years, 1960-2024, West Virginia

Year	Coal	Natural gas [a]	Petroleum						Hydro-electric power [f,g]	Biomass	Geothermal [g]	Solar [g,i]	Electricity [j]	End use [g,k]	Electrical system energy losses [l]	Total [e,g,k]
			Distillate fuel oil [b]	HGL [c]	Kerosene	Motor gasoline [d]	Residual fuel oil	Total [e]		Wood and waste [g,h]						
	Thousand short tons	Billion cubic feet	Thousand barrels						Million kilowatthours			Million kilowatthours				
1960	100	15	75	49	8	65	8	205	NA	– –	– –	NA	1,134	– –	– –	– –
1965	104	15	111	61	9	66	12	260	NA	– –	– –	NA	1,620	– –	– –	– –
1970	84	22	92	58	14	56	9	229	NA	– –	– –	NA	2,238	– –	– –	– –
1975	167	25	213	72	9	59	9	363	NA	– –	– –	NA	2,858	– –	– –	– –
1980	123	22	262	87	37	110	5	500	NA	– –	– –	NA	3,658	– –	– –	– –
1985	63	17	674	49	129	307	5	1,164	NA	– –	– –	NA	4,462	– –	– –	– –
1990	143	21	526	91	46	330	65	1,058	0	– –	– –	0	5,085	– –	– –	– –
1995	57	26	357	91	37	20	0	504	0	– –	– –	0	5,944	– –	– –	– –
2000	193	26	360	164	73	19	0	616	0	– –	– –	0	6,872	– –	– –	– –
2005	74	25	230	119	63	28	0	441	0	– –	– –	0	7,452	– –	– –	– –
2006	22	23	164	183	41	29	0	417	0	– –	– –	0	7,377	– –	– –	– –
2007	59	23	162	160	25	30	0	376	0	– –	– –	0	7,769	– –	– –	– –
2008	0	25	137	209	13	29	0	387	0	– –	– –	0	7,716	– –	– –	– –
2009	0	24	270	203	9	27	0	509	0	– –	– –	0	7,694	– –	– –	– –
2010	0	25	223	216	8	27	0	472	0	– –	– –	0	7,962	– –	– –	– –
2011	0	24	416	206	3	28	0	653	0	– –	– –	1	7,768	– –	– –	– –
2012	0	23	378	207	1	25	0	611	0	– –	– –	1	7,763	– –	– –	– –
2013	0	24	384	304	3	26	(s)	718	0	– –	– –	1	7,794	– –	– –	– –
2014	0	24	436	180	3	25	0	644	0	– –	– –	1	7,876	– –	– –	– –
2015	0	23	461	157	4	364	0	986	0	– –	– –	1	7,801	– –	– –	– –
2016	0	23	415	173	2	376	0	966	0	– –	– –	1	7,826	– –	– –	– –
2017	0	22	362	189	2	366	0	919	0	– –	– –	2	7,549	– –	– –	– –
2018	0	25	429	209	3	372	0	1,013	0	– –	– –	2	7,774	– –	– –	– –
2019	0	24	451	409	4	374	0	1,239	0	– –	– –	4	7,567	– –	– –	– –
2020	0	21	385	207	4	374	0	970	0	– –	– –	5	6,956	– –	– –	– –
2021	0	23	381	259	3	378	0	1,021	0	– –	– –	6	7,156	– –	– –	– –
2022	0	24	392	298	3	389	0	1,081	0	– –	– –	9	7,275	– –	– –	– –
2023	0	22	368	273	4	382	0	1,027	0	– –	– –	11	7,174	– –	– –	– –
2024	0	22	348	196	3	277	0	824	0	– –	– –	14	7,665	– –	– –	– –
			Trillion Btu													
1960	2.5	16.0	0.4	0.2	(s)	0.3	(s)	1.1	NA	0.2	NA	NA	3.9	23.6	7.8	31.4
1965	2.6	15.6	0.6	0.2	0.1	0.3	0.1	1.4	NA	0.1	NA	NA	5.5	25.1	10.9	36.0
1970	2.0	22.3	0.5	0.2	0.1	0.3	0.1	1.2	NA	0.1	NA	NA	7.6	33.3	15.6	48.9
1975	4.0	25.7	1.2	0.3	0.1	0.3	0.1	1.9	NA	0.1	NA	NA	9.8	41.5	19.9	61.4
1980	3.0	22.7	1.5	0.3	0.2	0.6	(s)	2.7	NA	0.2	NA	NA	12.5	41.0	26.6	67.5
1985	1.6	18.4	3.9	0.2	0.7	1.6	(s)	6.5	NA	0.2	NA	NA	15.2	41.9	30.9	72.8
1990	3.6	22.9	3.1	0.3	0.3	1.7	0.4	5.8	0.0	0.4	0.0	0.0	17.4	50.0	32.3	82.3
1995	1.4	27.5	2.1	0.3	0.2	0.1	0.0	2.7	0.0	0.6	0.0	0.0	20.3	52.5	39.5	92.0
2000	5.0	28.0	2.1	0.6	0.4	0.1	0.0	3.2	0.0	0.6	(s)	0.0	23.4	60.2	45.4	105.6
2005	1.8	26.8	1.3	0.5	0.4	0.1	0.0	2.3	0.0	1.5	(s)	0.0	25.4	57.8	49.4	107.3
2006	0.6	26.3	1.0	0.7	0.2	0.1	0.0	2.0	0.0	1.4	(s)	0.0	25.2	55.4	49.4	104.9
2007	1.5	24.3	0.9	0.6	0.1	0.2	0.0	1.8	0.0	1.5	(s)	0.0	26.5	55.6	52.7	108.4
2008	0.0	27.2	0.8	0.8	0.1	0.1	0.0	1.8	0.0	1.6	(s)	0.0	26.3	56.9	52.5	109.4
2009	0.0	25.7	1.6	0.8	0.1	0.1	0.0	2.5	0.0	2.5	(s)	0.0	26.3	57.0	53.2	110.2
2010	0.0	26.8	1.3	0.8	(s)	0.1	0.0	2.3	0.0	2.5	(s)	0.0	27.2	58.8	53.8	112.5
2011	0.0	26.1	2.4	0.8	(s)	0.1	0.0	3.3	0.0	2.4	(s)	(s)	26.5	58.4	51.9	110.3
2012	0.0	24.5	2.2	0.8	(s)	0.1	0.0	3.1	0.0	2.1	(s)	(s)	26.5	56.2	52.3	108.4
2013	0.0	26.1	2.2	1.2	(s)	0.1	(s)	3.5	0.0	2.4	(s)	(s)	26.6	58.7	52.0	110.7
2014	0.0	26.3	2.5	0.7	(s)	0.1	0.0	3.4	0.0	2.4	(s)	(s)	26.9	59.0	52.4	111.4
2015	0.0	25.3	2.7	0.6	(s)	1.8	0.0	5.1	0.0	1.3	(s)	(s)	26.6	58.3	53.4	111.7
2016	0.0	24.9	2.4	0.7	(s)	1.9	0.0	5.0	0.0	1.3	(s)	(s)	26.7	57.9	52.4	110.4
2017	0.0	24.3	2.1	0.7	(s)	1.8	0.0	4.7	0.0	1.3	(s)	(s)	25.8	56.0	49.6	105.6
2018	0.0	27.4	2.5	0.8	(s)	1.9	0.0	5.2	0.0	1.3	(s)	(s)	26.5	60.3	52.2	112.6
2019	0.0	25.6	2.6	1.6	(s)	1.9	0.0	6.1	0.0	1.2	(s)	(s)	25.8	58.7	51.0	109.7
2020	0.0	23.4	2.2	0.8	(s)	1.9	0.0	4.9	0.0	0.9	(s)	(s)	23.7	53.0	46.5	99.5
2021	0.0	24.7	2.2	1.0	(s)	1.9	0.0	5.1	0.0	0.9	(s)	(s)	24.4	55.1	47.3	102.5
2022	0.0	25.9	2.3	1.1	(s)	2.0	0.0	5.4	0.0	0.9	(s)	(s)	24.8	57.1	49.5	106.6
2023	0.0	R 23.7	2.1	1.0	(s)	1.9	0.0	5.1	0.0	0.9	(s)	(s)	24.5	R 54.2	49.0	R 103.2
2024	0.0	23.4	2.0	0.8	(s)	1.4	0.0	4.2	0.0	0.9	(s)	(s)	26.2	54.7	52.3	107.0

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Beginning in 2013, includes biodiesel blended into distillate fuel oil.
[c] Hydrocarbon gas liquids, assumed to be propane only.
[d] Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See technical notes, Section 4.
[e] Includes small amounts of petroleum coke and, beginning in 2021 other petroleum products (biofuels product supplied), not shown separately.
[f] Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, 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] Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
[j] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
[k] 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 commercial utility-scale facilities.
[l] 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 https://www.eia.gov/state/seds/seds-data-complete.php.
Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. https://www.eia.gov/state/seds/