Table CT3. Total End-Use Sector Energy Consumption Estimates, Selected Years, 1960-2021, Maryland

Year	Coal	Natural Gas [a]	Petroleum							Hydro-electric Power [g,h]	Biomass		Geo-thermal [h]	Solar [h,k]	Electricity [l]	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]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatt-hours					Million Kilowatt-hours			
1960	5,440	71	12,854	1,051	2,457	22,552	16,669	6,079	61,662	1	– –	– –	– –	– –	8,756	– –	– –	– –
1970	6,266	145	18,872	1,841	4,477	37,159	12,101	7,944	82,392	(s)	– –	– –	– –	– –	22,506	– –	– –	– –
1980	3,404	155	20,807	2,060	3,512	44,003	8,341	7,208	85,931	0	– –	– –	– –	– –	34,586	– –	– –	– –
1990	2,248	155	17,729	1,965	3,637	47,415	3,597	8,991	83,333	0	– –	– –	– –	– –	49,534	– –	– –	– –
2000	894	183	21,805	2,406	4,108	57,157	1,421	8,815	95,712	0	– –	– –	– –	– –	60,678	– –	– –	– –
2005	1,381	182	22,453	3,188	4,362	64,553	2,105	8,762	105,423	0	– –	– –	– –	– –	68,365	– –	– –	– –
2006	1,301	160	22,158	3,111	4,144	65,673	2,028	4,629	101,743	0	– –	– –	– –	– –	63,173	– –	– –	– –
2007	1,258	178	20,935	2,834	3,522	66,263	1,402	5,701	100,658	0	– –	– –	– –	– –	65,391	– –	– –	– –
2008	1,209	176	19,099	3,187	3,836	65,177	1,289	5,093	97,682	0	– –	– –	– –	– –	63,326	– –	– –	– –
2009	936	178	19,438	3,235	3,343	69,165	753	3,621	99,555	0	– –	– –	– –	– –	62,589	– –	– –	– –
2010	964	181	20,383	3,434	6,373	63,919	913	3,355	98,378	0	– –	– –	– –	– –	65,335	– –	– –	– –
2011	974	173	19,015	3,410	6,549	62,976	512	3,068	95,530	0	– –	– –	– –	– –	63,600	– –	– –	– –
2012	925	160	17,828	2,595	6,275	63,891	261	2,944	93,796	0	– –	– –	– –	– –	61,814	– –	– –	– –
2013	714	173	16,827	2,959	6,221	66,758	262	3,100	96,127	0	– –	– –	– –	– –	61,899	– –	– –	– –
2014	712	187	18,748	3,401	6,006	64,559	71	3,631	96,416	0	– –	– –	– –	– –	61,684	– –	– –	– –
2015	682	175	18,986	3,183	6,381	67,432	84	3,790	99,858	0	– –	– –	– –	– –	61,782	– –	– –	– –
2016	554	170	16,784	2,837	6,741	65,181	54	3,618	95,214	0	– –	– –	– –	– –	61,354	– –	– –	– –
2017	562	172	16,256	2,845	7,208	64,499	77	3,795	94,681	0	– –	– –	– –	– –	59,304	– –	– –	– –
2018	540	203	17,658	3,037	7,384	64,233	154	R 3,133	R 95,598	0	– –	– –	– –	– –	62,086	– –	– –	– –
2019	471	202	17,623	3,300	R 7,376	64,085	68	R 3,062	R 95,514	0	– –	– –	– –	– –	60,721	– –	– –	– –
2020	393	190	16,548	3,153	R 5,872	51,013	337	R 2,827	R 79,751	0	– –	– –	– –	– –	57,629	– –	– –	– –
2021	405	192	16,996	3,234	5,560	58,138	104	3,044	87,077	0	– –	– –	– –	– –	59,304	– –	– –	– –
			Trillion Btu															
1960	144.4	73.2	74.9	4.0	13.5	118.5	104.8	36.4	352.0	(s)	23.8	NA	NA	NA	29.9	623.4	73.9	697.3
1970	164.9	147.9	109.9	6.9	25.0	195.2	76.1	47.8	460.9	(s)	31.8	NA	NA	NA	76.8	882.2	185.8	1,068.0
1980	89.4	158.1	121.2	7.5	19.5	231.1	52.4	43.5	475.3	0.0	32.6	NA	NA	NA	118.0	873.0	283.5	1,156.5
1990	58.6	158.9	103.3	7.3	20.3	249.1	22.6	56.1	458.7	0.0	19.2	0.0	0.1	(s)	169.0	864.5	413.2	1,277.7
2000	22.4	189.2	126.9	8.9	23.3	297.3	8.9	55.1	520.4	0.0	23.7	0.0	0.1	(s)	207.0	962.7	497.2	1,459.9
2005	33.8	190.8	130.6	11.9	24.7	335.2	13.2	52.7	568.4	0.0	19.0	0.0	0.2	0.1	233.3	1,045.2	551.7	1,596.8
2006	31.5	166.4	128.6	11.6	23.5	340.5	12.7	29.1	546.1	0.0	16.8	0.0	0.3	0.1	215.5	976.6	505.7	1,482.3
2007	30.8	184.6	121.1	10.6	20.0	340.7	8.8	36.5	537.7	0.0	16.6	(s)	0.3	0.1	223.1	993.0	512.9	1,506.0
2008	29.4	182.4	110.4	12.0	21.7	332.8	8.1	32.6	517.7	0.0	17.0	(s)	0.4	0.1	216.1	963.1	503.4	1,466.5
2009	22.9	184.9	112.3	12.2	19.0	352.0	4.7	23.1	523.3	0.0	21.9	0.0	0.5	0.1	213.6	967.0	488.4	1,455.4
2010	23.1	186.0	117.7	13.2	36.1	323.9	5.7	21.4	518.1	0.0	24.0	(s)	0.5	0.2	222.9	974.7	511.8	1,486.5
2011	22.3	177.6	109.7	13.1	37.1	318.8	3.2	19.6	501.6	0.0	22.2	(s)	0.5	R 0.5	217.0	941.8	491.4	R 1,433.1
2012	20.9	165.8	102.8	10.0	35.6	323.4	1.6	19.0	492.4	0.0	20.6	(s)	0.6	R 1.1	210.9	R 912.3	479.9	R 1,392.1
2013	15.6	180.3	97.0	11.4	35.3	337.8	1.6	19.4	502.4	0.0	23.5	0.0	0.6	1.7	211.2	R 935.2	479.6	1,414.8
2014	15.8	196.7	108.0	13.1	34.1	326.6	0.4	22.8	505.0	0.0	22.8	0.0	0.6	2.5	210.5	953.2	473.2	1,426.4
2015	15.0	185.0	109.4	12.2	36.2	341.0	0.5	23.9	523.2	0.0	15.7	0.0	0.6	3.3	210.8	953.0	R 471.4	R 1,424.4
2016	12.1	178.2	96.6	10.9	38.2	329.5	0.3	22.8	498.4	0.0	15.5	0.0	0.6	5.0	209.3	918.5	R 468.3	R 1,386.8
2017	12.3	180.3	93.6	10.9	40.9	325.9	0.5	23.9	495.7	0.0	14.3	0.0	0.6	6.9	202.3	912.0	R 434.9	R 1,346.9
2018	11.9	211.9	101.7	11.7	41.9	324.6	1.0	19.6	500.4	0.0	15.3	0.0	0.6	7.9	211.8	959.6	R 432.6	R 1,392.2
2019	10.2	211.5	101.5	12.7	R 41.8	323.8	0.4	19.1	R 499.3	0.0	11.1	0.0	0.6	8.9	207.2	R 948.6	R 407.4	R 1,355.9
2020	9.0	197.5	95.3	12.1	33.3	257.7	2.1	17.7	R 418.1	0.0	7.2	0.0	0.6	9.0	196.6	838.0	R 375.3	R 1,213.3
2021	9.5	199.7	98.0	12.4	31.5	293.6	0.7	19.0	455.2	0.0	6.2	0.0	0.6	9.3	202.3	882.7	387.4	1,270.1

[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.

[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/