

**Table CT1. Energy Consumption Estimates for Selected Energy Sources in Physical Units, Selected Years, 1960-2018, Maryland**

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum							Nuclear Electric Power Million Kilowatthours	Hydro-electric Power <sup>g</sup> Million Kilowatthours	Fuel Ethanol <sup>h</sup> Thousand Barrels	Biodiesel Thousand Barrels
			Distillate Fuel Oil <sup>b</sup>	HGL <sup>c</sup>	Jet Fuel <sup>d</sup>	Motor Gasoline <sup>e</sup>	Residual Fuel Oil	Other <sup>f</sup>	Total				
			Thousand Barrels										
1960	8,528	71	12,870	1,051	2,457	22,552	16,835	6,079	61,844	0	1,358	NA	NA
1965	12,372	99	16,967	1,473	2,856	27,510	15,510	7,936	72,252	0	1,141	NA	NA
1970	12,216	156	19,817	1,841	4,477	37,159	22,046	7,944	93,283	0	1,907	NA	NA
1971	10,765	161	20,003	1,923	4,104	38,914	29,863	8,147	102,955	0	1,773	NA	NA
1972	8,821	176	21,350	2,279	3,845	41,424	36,955	7,683	113,536	0	2,282	NA	NA
1973	9,974	174	22,919	2,506	3,658	42,872	41,442	7,506	120,903	0	2,165	NA	NA
1974	8,795	172	22,469	2,360	3,247	42,375	39,025	7,476	116,952	0	1,969	NA	NA
1975	7,761	140	21,034	2,395	3,049	43,688	26,941	7,574	104,680	4,386	2,311	NA	NA
1976	9,607	148	20,205	2,738	3,125	45,544	27,570	8,122	107,304	6,420	2,088	NA	NA
1977	7,510	133	21,670	2,801	3,401	46,934	26,375	8,161	109,341	10,881	2,018	NA	NA
1978	8,323	136	21,216	2,549	3,295	47,874	27,451	8,484	110,870	9,896	1,735	NA	NA
1979	9,500	172	23,768	2,050	3,237	44,482	24,027	8,600	106,164	9,674	2,191	NA	NA
1980	9,312	160	21,908	2,060	3,522	44,003	16,480	7,208	95,181	10,947	1,270	NA	NA
1981	8,376	175	18,609	2,015	3,537	44,412	13,134	7,432	89,140	11,523	1,426	22	NA
1982	8,597	158	16,314	2,039	3,573	44,193	11,966	6,913	84,997	10,345	1,341	(s)	NA
1983	9,083	146	18,472	2,050	3,797	44,252	10,937	7,869	87,377	11,676	1,765	(s)	NA
1984	10,595	159	20,049	2,405	3,658	45,428	11,479	9,936	92,955	11,651	2,022	(s)	NA
1985	10,012	151	18,958	1,805	3,901	45,632	7,916	9,142	87,354	9,926	1,524	1	NA
1986	10,750	153	18,310	1,428	3,889	46,914	7,282	9,681	87,505	12,828	1,876	1	NA
1987	11,311	169	19,525	1,741	3,771	48,215	9,077	10,517	92,847	10,070	1,612	0	NA
1988	11,757	173	19,985	1,695	4,481	49,125	10,417	10,194	95,897	11,734	1,328	0	NA
1989	11,541	193	21,381	2,135	4,384	49,629	15,711	8,953	102,193	2,719	1,778	0	NA
1990	11,193	176	18,327	1,965	3,637	47,415	10,542	8,991	90,876	1,251	2,299	0	NA
1991	10,709	178	18,646	2,018	3,293	48,448	9,786	6,710	88,902	9,036	1,407	0	NA
1992	9,713	185	19,694	2,635	3,061	49,044	8,224	6,974	89,631	10,664	1,825	0	NA
1993	10,268	182	20,157	2,479	3,000	49,602	10,402	7,973	93,613	12,301	1,658	0	NA
1994	10,491	186	20,387	2,835	3,229	50,699	9,479	7,860	94,490	11,235	2,010	0	NA
1995	11,198	194	19,176	2,687	3,430	51,475	4,065	7,689	88,522	12,938	1,442	76	NA
1996	11,366	196	21,670	2,995	3,897	51,800	4,517	7,243	92,123	12,093	2,457	64	NA
1997	11,239	212	19,586	2,856	4,098	53,594	4,212	8,921	93,267	13,213	1,588	73	NA
1998	11,790	189	20,657	2,410	3,924	54,585	7,572	9,640	98,788	13,331	1,740	61	NA
1999	11,824	196	21,741	2,143	3,938	56,886	9,084	9,472	103,264	13,312	1,424	62	NA
2000	12,221	212	22,387	2,406	4,108	57,157	5,154	8,815	100,028	13,827	1,733	69	NA
2001	12,519	178	23,134	2,544	2,929	59,263	5,776	9,861	103,506	13,656	1,184	7	1
2002	12,571	196	21,479	2,367	1,718	60,445	4,571	9,818	100,398	12,128	1,661	881	1
2003	13,039	197	22,450	3,498	2,343	61,908	6,299	8,458	104,956	13,691	2,647	6	1
2004	13,006	195	22,830	2,872	3,140	63,614	6,567	9,460	108,483	14,580	2,508	7	2
2005	13,091	203	23,649	3,188	4,362	64,553	7,432	8,762	111,947	14,703	1,704	1,409	6
2006	12,939	182	22,607	3,111	4,144	65,673	2,622	4,629	102,786	13,830	2,104	3,957	18
2007	13,142	201	21,699	2,834	3,522	66,263	2,447	5,701	102,466	14,353	1,652	4,950	24
2008	12,274	196	19,609	3,187	3,836	65,177	1,593	5,093	98,496	14,679	1,974	4,433	21
2009	10,740	197	19,789	3,235	3,343	69,165	1,032	3,621	100,186	14,550	1,889	5,233	22
2010	10,809	212	20,895	3,434	2,950	63,919	1,052	3,355	95,605	13,994	1,667	6,685	18
2011	9,891	194	19,363	3,410	2,705	62,976	629	3,069	92,152	14,397	2,547	6,439	61
2012	7,855	209	18,042	2,595	2,100	63,891	303	2,945	89,876	13,579	1,657	6,431	51
2013	7,503	197	17,132	2,959	1,961	66,758	315	3,098	92,222	14,264	1,727	6,837	229
2014	8,123	207	19,398	3,401	1,158	64,559	314	R 3,625	92,456	14,343	1,616	R 6,644	235
2015	6,718	215	19,290	3,183	1,405	67,432	230	R 3,781	R 95,321	14,643	1,623	6,950	270
2016	6,547	219	17,081	2,837	1,547	65,181	115	R 3,605	R 90,367	14,760	1,392	6,693	429
2017	4,342	223	16,469	2,845	1,655	64,499	106	R 3,730	R 89,304	15,107	1,965	6,660	437
2018	5,021	301	18,103	3,037	2,023	64,233	254	3,083	90,733	14,988	2,831	6,604	268

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil.  
<sup>c</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>d</sup> 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."  
<sup>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.  
<sup>f</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.  
<sup>g</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>h</sup> 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>.  
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**MARYLAND**  
**Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2018, Maryland**  
 (Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)			
	Coal	Natural Gas excluding Supplemental Gaseous Fuels <sup>a</sup>	Petroleum							Total	Total	Natural Gas including Supplemental Gaseous Fuels <sup>a</sup>	Distillate Fuel Oil including Biodiesel <sup>a</sup>	Motor Gasoline including Fuel Ethanol <sup>a</sup>
			Distillate Fuel Oil excluding Biodiesel <sup>a</sup>	HGL <sup>b</sup>	Jet Fuel <sup>c</sup>	Motor Gasoline excluding Fuel Ethanol <sup>a</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total					
1960	226.6	73.3	75.0	4.0	13.5	118.5	105.8	36.4	353.2	653.1	73.3	75.0	118.5	
1965	327.4	101.0	98.8	5.6	15.7	144.5	97.5	48.0	410.2	838.6	101.0	98.8	144.5	
1970	311.3	159.6	115.4	6.9	25.0	195.2	138.6	47.8	528.9	999.8	159.6	115.4	195.2	
1971	274.0	164.7	116.5	7.2	22.8	204.4	187.7	49.1	587.9	1,026.5	164.7	116.5	204.4	
1972	226.4	180.3	124.4	8.6	21.4	217.6	232.3	46.6	650.9	1,057.6	180.3	124.4	217.6	
1973	256.8	177.6	133.5	9.4	20.4	225.2	260.5	46.2	695.3	1,129.6	177.6	133.5	225.2	
1974	217.5	175.5	130.9	8.8	18.0	222.6	245.4	46.0	671.7	1,064.7	175.5	130.9	222.6	
1975	197.2	141.9	122.5	8.9	16.9	229.5	169.4	46.4	593.7	932.7	141.9	122.5	229.5	
1976	245.3	149.6	117.7	10.2	17.4	239.2	173.3	49.5	607.3	1,002.3	149.6	117.7	239.2	
1977	189.7	135.2	126.2	10.3	18.9	246.5	165.8	49.8	617.7	942.6	135.2	126.2	246.5	
1978	209.7	139.6	123.6	9.4	18.4	251.5	172.6	52.0	627.4	976.8	139.6	123.6	251.5	
1979	240.7	179.6	138.5	7.3	18.0	233.7	151.1	52.3	600.8	1,021.2	179.6	138.5	233.7	
1980	235.7	163.0	127.6	7.5	19.5	231.1	103.6	43.5	532.9	931.6	163.0	127.6	231.1	
1981	210.4	177.2	108.4	7.4	19.7	233.3	82.6	45.3	496.6	884.2	177.2	108.4	233.3	
1982	217.3	159.8	95.0	7.4	19.9	232.1	75.2	42.4	472.1	849.2	159.8	95.0	232.1	
1983	232.6	148.3	107.6	7.5	21.1	232.5	68.8	48.8	486.2	867.2	148.3	107.6	232.5	
1984	270.2	162.8	116.8	8.8	20.3	238.6	72.2	61.2	517.9	950.8	162.8	116.8	238.6	
1985	256.2	155.6	110.4	6.7	21.7	239.7	49.8	56.4	484.6	896.4	155.6	110.4	239.7	
1986	275.0	157.9	106.7	5.3	21.6	246.4	45.8	60.1	485.9	918.9	157.9	106.7	246.4	
1987	288.9	174.1	113.7	6.5	21.0	253.3	57.1	64.7	516.2	979.3	174.1	113.7	253.3	
1988	301.2	177.7	116.4	6.3	25.0	258.1	65.5	62.5	533.8	1,012.7	177.7	116.4	258.1	
1989	295.8	198.7	124.5	8.0	24.5	260.7	98.8	55.4	571.9	1,066.3	198.7	124.5	260.7	
1990	286.5	180.6	106.8	7.3	20.3	249.1	66.3	56.1	505.8	972.9	180.6	106.8	249.1	
1991	274.8	183.0	108.6	7.5	18.4	254.5	61.5	42.0	492.6	950.3	183.0	108.6	254.5	
1992	247.5	190.0	114.7	9.8	17.1	257.6	51.7	43.5	494.4	931.8	190.0	114.7	257.6	
1993	261.7	186.6	117.4	9.2	16.8	258.8	65.4	50.1	517.7	966.0	186.6	117.4	258.8	
1994	268.9	191.0	118.7	10.5	18.2	264.3	59.6	49.3	520.7	980.6	191.0	118.7	264.3	
1995	289.6	198.6	111.6	10.1	19.4	267.6	25.6	48.3	482.5	970.7	198.6	111.6	267.6	
1996	292.5	200.8	126.1	11.2	22.1	269.7	28.4	45.1	502.6	995.9	200.8	126.1	269.7	
1997	289.7	219.0	114.0	10.8	23.2	278.7	26.5	56.4	509.6	1,018.3	219.0	114.0	278.7	
1998	303.9	195.5	120.2	9.2	22.2	283.8	47.6	59.9	542.9	1,042.2	195.5	120.2	283.8	
1999	305.2	202.5	126.5	8.2	22.3	295.7	57.1	58.6	568.4	1,076.1	202.5	126.5	295.7	
2000	312.2	219.0	130.3	8.9	23.3	297.0	32.4	55.1	547.0	1,078.2	219.0	130.3	297.0	
2001	318.9	184.8	134.6	9.5	16.6	308.2	36.3	61.2	566.4	1,070.1	184.8	134.6	308.2	
2002	325.8	203.5	125.0	8.9	9.7	311.2	28.7	61.1	544.7	1,074.0	203.5	125.0	311.2	
2003	329.6	204.3	130.6	13.2	13.3	321.7	39.6	52.3	570.7	1,104.6	204.3	130.6	321.7	
2004	327.2	201.8	132.8	10.8	17.8	330.5	41.3	57.0	590.2	1,119.3	201.8	132.8	330.5	
2005	329.3	211.8	137.6	11.9	24.7	330.3	46.7	52.7	604.0	1,145.1	211.8	137.6	330.3	
2006	324.7	189.2	131.2	11.6	23.5	326.8	16.5	29.1	538.7	1,052.5	189.2	131.2	326.8	
2007	328.0	208.4	125.5	10.6	20.0	323.6	15.4	36.5	531.5	1,067.9	208.4	125.5	323.6	
2008	309.3	202.7	113.3	12.0	21.7	317.4	10.0	32.6	507.2	1,019.2	202.7	113.3	317.4	
2009	266.9	203.6	114.2	12.2	19.0	333.9	6.5	23.1	508.9	979.3	203.6	114.2	333.9	
2010	266.1	217.6	120.6	13.2	16.7	300.7	6.6	21.4	479.2	962.9	217.6	120.6	300.7	
2011	241.2	199.1	111.4	13.1	15.3	296.5	4.0	19.6	459.9	900.3	199.1	111.4	296.5	
2012	192.3	216.6	103.8	10.0	11.9	301.1	1.9	19.0	447.6	856.5	216.6	103.8	301.1	
2013	183.2	206.1	97.5	11.4	11.1	314.1	2.0	19.4	455.4	844.7	206.1	97.5	314.1	
2014	201.2	217.2	110.5	13.1	6.6	303.5	2.0	22.7	458.4	876.9	217.2	110.5	303.5	
2015	166.0	226.0	109.7	12.2	8.0	316.9	1.4	23.8	472.1	864.0	226.0	109.7	316.9	
2016	162.9	229.5	96.0	10.9	8.8	306.2	0.7	22.7	445.4	837.9	229.5	96.0	306.2	
2017	107.0	232.7	92.5	10.9	9.4	302.8	0.7	23.6	439.8	779.5	232.7	92.5	302.8	
2018	124.2	313.0	102.8	11.7	11.5	301.6	1.6	19.3	448.5	885.7	313.0	102.8	301.6	

<sup>a</sup> Supplemental gaseous fuels (SGF) and biofuels are consumed with natural gas and petroleum products. In this table, SGF and biofuels are removed from natural gas and petroleum so that a fossil fuel total can be calculated without double-counting. Biofuels are included in "Renewable Energy."

<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

<sup>c</sup> 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."

<sup>d</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum

products" category. See Technical Notes, Section 4.

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

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>.

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

**Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2018, Maryland (Continued)**  
(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy										Net Interstate Flow of Electricity <sup>k</sup>	Electricity Net Imports <sup>l</sup>	Total <sup>f</sup>
		Hydro-electric Power <sup>e,f</sup>	Biomass					Geo-thermal <sup>f</sup>	Solar <sup>f,j</sup>	Wind	Total <sup>f</sup>			
			Wood and Waste <sup>f,g</sup>	Fuel Ethanol <sup>h</sup>	Biodiesel	Losses and Co-products <sup>i</sup>	Total <sup>f</sup>							
1960	0.0	14.6	23.8	NA	NA	NA	23.8	0.0	NA	NA	38.4	5.8	0.0	697.3
1965	0.0	11.9	27.1	NA	NA	NA	27.1	0.0	NA	NA	39.0	-17.7	0.0	859.9
1970	0.0	20.0	31.8	NA	NA	NA	31.8	0.0	NA	NA	51.8	16.4	0.0	1,068.0
1971	0.0	18.6	30.7	NA	NA	NA	30.7	0.0	NA	NA	49.3	28.8	0.0	1,104.5
1972	0.0	23.7	32.4	NA	NA	NA	32.4	0.0	NA	NA	56.1	9.0	0.0	1,122.8
1973	0.0	22.5	32.6	NA	NA	NA	32.6	0.0	NA	NA	55.1	29.9	0.0	1,214.6
1974	0.0	20.6	31.8	NA	NA	NA	31.8	0.0	NA	NA	52.4	6.0	0.0	1,123.1
1975	48.3	24.0	31.8	NA	NA	NA	31.8	0.0	NA	NA	55.8	32.6	0.0	1,069.4
1976	70.9	21.7	34.7	NA	NA	NA	34.7	0.0	NA	NA	56.4	18.5	0.0	1,148.1
1977	117.2	21.1	38.5	NA	NA	NA	38.5	0.0	NA	NA	59.6	10.5	0.0	1,129.8
1978	108.3	18.0	41.3	NA	NA	NA	41.3	0.0	NA	NA	59.3	10.4	0.0	1,154.7
1979	105.2	22.7	43.6	NA	NA	NA	43.6	0.0	NA	NA	66.3	26.4	0.0	1,219.2
1980	119.4	13.2	32.6	NA	NA	NA	32.6	0.0	NA	NA	45.8	59.7	0.0	1,156.5
1981	127.1	14.9	30.5	0.1	NA	0.0	30.5	0.0	NA	NA	45.4	84.2	0.0	1,140.9
1982	114.6	14.0	37.6	(s)	NA	0.0	37.6	0.0	NA	NA	51.6	86.8	0.0	1,102.1
1983	127.3	18.6	33.5	(s)	NA	0.0	33.5	0.0	NA	0.0	52.1	73.8	0.0	1,120.4
1984	126.3	21.1	39.0	(s)	NA	0.0	39.0	0.0	0.0	0.0	60.1	55.1	0.0	1,192.4
1985	105.4	15.9	39.2	(s)	NA	0.0	39.2	0.0	0.0	0.0	55.2	103.1	0.0	1,160.0
1986	135.7	19.6	35.0	(s)	NA	0.0	35.1	0.0	0.0	0.0	54.6	73.2	0.0	1,182.4
1987	105.1	16.8	31.0	0.0	NA	0.0	31.0	0.0	0.0	0.0	47.8	116.9	0.0	1,249.1
1988	124.4	13.7	32.5	0.0	NA	0.0	32.5	0.0	0.0	0.0	46.2	105.0	0.0	1,288.4
1989	28.8	18.5	36.8	0.0	NA	0.0	36.8	0.1	(s)	0.0	55.5	169.9	0.0	1,320.4
1990	13.2	23.9	26.5	0.0	NA	0.0	26.5	0.1	(s)	0.0	50.5	R 241.0	0.0	R 1,277.7
1991	94.7	14.7	26.9	0.0	NA	0.0	26.9	0.1	(s)	0.0	41.7	R 187.8	0.0	R 1,274.5
1992	111.7	18.9	27.7	0.0	NA	0.0	27.7	0.1	(s)	0.0	46.7	R 174.7	0.0	R 1,264.9
1993	129.2	17.1	32.0	0.0	NA	0.0	32.0	0.1	(s)	0.0	49.3	R 170.9	0.0	R 1,315.3
1994	117.4	20.7	32.1	0.0	NA	0.0	32.1	0.1	0.1	0.0	53.0	R 172.8	0.0	R 1,323.8
1995	135.9	14.9	36.8	0.3	NA	0.0	37.1	0.1	0.1	0.0	52.1	R 183.1	0.0	R 1,341.8
1996	127.0	25.4	40.5	0.2	NA	0.0	40.7	0.1	0.1	0.0	66.2	R 191.7	0.0	R 1,380.8
1997	138.7	16.2	36.5	0.3	NA	0.0	36.8	0.1	0.1	0.0	53.2	R 176.3	0.0	R 1,386.4
1998	139.9	17.7	34.6	0.2	NA	0.0	34.8	0.1	(s)	0.0	52.7	R 149.8	0.0	R 1,384.6
1999	139.1	14.6	35.9	0.2	NA	0.0	36.2	0.1	(s)	0.0	50.9	R 159.1	0.0	R 1,425.3
2000	144.2	17.7	36.0	0.2	NA	0.0	36.3	0.1	(s)	0.0	54.1	R 183.4	0.0	R 1,459.9
2001	142.6	12.2	20.8	(s)	(s)	0.0	20.9	0.1	(s)	0.0	33.3	R 205.1	0.1	R 1,451.2
2002	126.6	16.9	21.0	3.1	(s)	0.0	24.0	0.1	(s)	0.0	41.1	R 297.8	0.0	R 1,539.5
2003	142.7	26.8	27.1	(s)	(s)	0.0	27.1	0.2	(s)	0.0	54.2	R 289.0	0.0	R 1,590.4
2004	152.0	25.1	28.0	(s)	(s)	0.0	28.1	0.2	0.1	0.0	53.5	R 245.4	0.0	R 1,570.2
2005	153.4	17.0	26.3	4.9	(s)	0.0	31.2	0.2	0.1	0.0	R 48.6	R 249.7	0.0	R 1,596.8
2006	144.3	20.9	24.4	13.7	0.1	0.0	R 38.2	0.3	0.1	0.0	R 59.4	R 226.1	0.0	R 1,482.3
2007	150.6	16.3	24.1	17.2	0.1	(s)	R 41.4	0.3	0.1	0.0	R 58.1	R 229.4	0.0	R 1,506.0
2008	153.4	19.5	24.7	15.4	0.1	(s)	R 40.2	0.4	0.1	0.0	R 60.2	R 233.7	0.0	R 1,466.5
2009	152.2	18.4	29.4	18.1	0.1	0.0	R 47.6	0.5	0.1	0.0	R 66.6	R 257.3	0.0	R 1,455.4
2010	146.3	16.3	31.6	23.2	0.1	(s)	R 54.9	0.5	0.2	(s)	R 71.9	R 285.7	0.4	1,467.1
2011	150.7	24.7	29.2	22.3	0.3	(s)	R 51.9	0.5	0.6	2.6	R 80.3	R 279.4	0.7	1,411.4
2012	142.3	15.8	28.0	22.3	0.3	(s)	R 50.6	0.6	1.4	3.1	R 71.4	R 298.3	0.0	R 1,368.6
2013	149.0	16.5	31.2	23.7	1.2	0.0	R 56.1	0.6	2.2	3.1	R 78.5	R 317.3	1.0	R 1,390.6
2014	150.0	15.4	30.7	R 23.1	1.3	0.0	R 55.0	0.6	3.4	3.1	R 77.5	R 293.9	0.6	1,398.8
2015	153.1	15.1	23.5	24.1	1.4	0.0	R 49.1	0.6	4.4	4.1	R 73.2	R 304.9	0.6	1,395.9
2016	154.4	12.9	23.1	23.2	2.3	0.0	R 48.6	0.6	6.8	4.9	R 73.8	R 289.4	0.4	R 1,355.7
2017	158.0	18.1	R 22.2	23.2	2.3	0.0	R 47.7	0.6	9.3	5.2	R 80.9	R 296.6	(s)	R 1,314.9
2018	156.7	25.8	23.0	23.0	1.4	0.0	47.4	0.6	11.5	5.2	90.4	228.3	0.1	1,361.2

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup> Excludes 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. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

<sup>i</sup> Losses and co-products from the production of biodiesel and fuel ethanol.

<sup>j</sup> Solar thermal and photovoltaic energy.

<sup>k</sup> 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.

<sup>l</sup> Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatt-hours by 3,412 Btu per kilowatt-hour.

NA = Not available.

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

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>.

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

**MARYLAND** Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2018, Maryland

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum							Hydro-electric Power <sup>g,h</sup> Million Kilowatt-hours	Biomass		Geo-thermal <sup>h</sup>	Solar <sup>h,k</sup>	Electricity Retail Sales	Net Energy <sup>h,j</sup>	Electrical System Energy Losses <sup>m</sup>	Total <sup>h,l</sup>
			Distillate Fuel Oil <sup>b</sup>	HGL <sup>c</sup>	Jet Fuel <sup>d</sup>	Motor Gasoline <sup>e</sup>	Residual Fuel Oil	Other <sup>f</sup>	Total		Wood and Waste <sup>h,i</sup>	Losses and Co-products <sup>j</sup>			Million Kilowatt-hours			
															Thousand Barrels			
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	--	--	--
2001	1,361	161	22,158	2,544	2,929	59,263	1,186	9,861	97,941	0	--	--	--	--	61,640	--	--	--
2002	1,326	174	20,770	2,367	1,718	60,445	1,170	9,818	96,287	0	--	--	--	--	68,380	--	--	--
2003	1,259	186	21,296	3,498	2,343	61,908	1,277	8,458	98,781	0	--	--	--	--	71,259	--	--	--
2004	1,431	183	21,693	2,872	3,140	63,614	2,051	9,460	102,829	0	--	--	--	--	66,892	--	--	--
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	2,950	63,919	913	3,355	94,955	0	--	--	--	--	65,335	--	--	--
2011	974	173	19,015	3,410	2,705	62,976	512	3,069	91,687	0	--	--	--	--	63,600	--	--	--
2012	925	160	17,828	2,595	2,100	63,891	261	2,945	89,621	0	--	--	--	--	61,814	--	--	--
2013	714	173	16,827	2,959	1,961	66,758	262	3,098	91,865	0	--	--	--	--	61,899	--	--	--
2014	712	187	18,748	3,401	1,158	64,559	71	R 3,625	91,563	0	--	--	--	--	61,684	--	--	--
2015	682	175	18,986	3,183	1,405	67,432	84	R 3,781	R 94,872	0	--	--	--	--	61,782	--	--	--
2016	554	170	16,784	2,837	1,547	65,181	54	R 3,605	R 90,008	0	--	--	--	--	61,354	--	--	--
2017	562	172	16,256	2,845	1,655	64,499	77	R 3,730	R 89,063	0	--	--	--	--	59,304	--	--	--
2018	540	203	17,658	3,037	2,023	64,233	154	3,083	90,187	0	--	--	--	--	62,086	--	--	--

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	R 413.2	R 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	R 497.2	R 1,459.9
2001	35.5	166.9	128.9	9.5	16.6	308.2	7.5	61.2	531.9	0.0	13.8	0.0	0.1	(s)	210.3	958.4	R 492.8	R 1,451.2
2002	34.1	180.3	120.9	8.9	9.7	314.3	7.4	61.1	522.2	0.0	13.7	0.0	0.1	(s)	233.3	983.8	R 555.7	R 1,539.5
2003	32.0	193.1	123.9	13.2	13.3	321.7	8.0	52.3	532.4	0.0	20.0	0.0	0.2	(s)	243.1	1,020.7	R 569.7	R 1,590.4
2004	35.9	189.4	126.2	10.8	17.8	330.5	12.9	57.0	555.3	0.0	20.7	0.0	0.2	0.1	228.2	1,029.7	R 540.5	R 1,570.2
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	R 1,045.2	R 551.7	R 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	R 976.6	R 505.7	R 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	R 993.0	512.9	R 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	R 963.1	R 503.4	R 1,466.5
2009	22.9	184.9	112.3	12.2	19.0	352.0	4.7	23.1	R 523.3	0.0	21.9	0.0	0.5	0.1	213.6	967.0	488.4	R 1,455.4
2010	23.1	186.0	117.7	13.2	16.7	323.9	5.7	21.4	498.7	0.0	24.0	(s)	0.5	0.2	222.9	955.3	R 511.8	R 1,467.1
2011	22.3	177.6	109.7	13.1	15.3	318.8	3.2	19.6	479.9	0.0	22.2	(s)	0.5	0.5	217.0	920.0	R 491.4	R 1,411.4
2012	20.9	165.8	102.8	10.0	11.9	323.4	1.6	19.0	468.7	0.0	20.6	(s)	0.6	1.2	210.9	888.7	R 479.9	R 1,368.6
2013	15.6	180.3	97.0	11.4	11.1	337.8	1.6	19.4	478.3	0.0	23.5	0.0	0.6	1.7	211.2	911.0	R 479.6	R 1,390.6
2014	15.8	196.7	108.0	13.1	6.6	326.6	0.4	22.7	477.5	0.0	22.8	0.0	0.6	2.5	210.5	925.6	473.2	1,398.8
2015	15.0	185.0	109.4	12.2	8.0	341.0	0.5	R 23.8	495.0	0.0	15.7	0.0	0.6	3.3	210.8	924.8	471.2	1,395.9
2016	12.1	178.2	96.6	10.9	8.8	329.5	0.3	22.7	R 468.9	0.0	R 15.5	0.0	0.6	5.0	209.3	889.0	466.8	R 1,355.7
2017	12.3	R 180.3	93.6	10.9	9.4	325.9	0.5	R 23.6	R 463.9	0.0	R 14.4	0.0	0.6	6.9	202.3	R 880.2	434.7	R 1,314.9
2018	11.9	212.1	101.7	11.7	11.5	324.6	1.0	19.3	469.8	0.0	15.3	0.0	0.6	7.9	211.8	929.1	432.1	1,361.2

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil.  
<sup>c</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>d</sup> 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."  
<sup>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.  
<sup>f</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.  
<sup>g</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.  
<sup>h</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.  
<sup>i</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>j</sup> Losses and co-products from the production of biodiesel and fuel ethanol.  
<sup>k</sup> Solar thermal and photovoltaic energy.

<sup>l</sup> 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. 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.  
<sup>m</sup> 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 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>.  
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2018, Maryland**

Year	Coal <sup>a</sup> Thousand Short Tons	Natural Gas <sup>b</sup> Billion Cubic Feet	Petroleum				Biomass Wood <sup>d</sup>	Geothermal <sup>e</sup>	Solar <sup>e,f</sup>	Electricity Retail Sales	Net Energy <sup>e,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>e,g</sup>
			Distillate Fuel Oil	HGL <sup>c</sup>	Kerosene	Total				Million Kilowatthours			
										Thousand Barrels			
1960	169	46	6,053	498	2,234	8,785	--	--	2,772	--	--	--	
1965	133	57	7,191	722	2,177	10,090	--	--	4,384	--	--	--	
1970	46	73	8,234	814	2,166	11,214	--	--	7,690	--	--	--	
1975	10	69	8,453	1,004	1,014	10,470	--	--	9,660	--	--	--	
1980	8	68	8,797	598	830	10,225	--	--	12,119	--	--	--	
1985	27	68	5,609	798	1,113	7,520	--	--	14,319	--	--	--	
1990	10	66	5,090	880	385	6,354	--	--	19,102	--	--	--	
1995	39	77	4,923	1,331	535	6,788	--	--	22,234	--	--	--	
2000	9	84	4,865	1,088	505	6,459	--	--	23,949	--	--	--	
2001	8	71	4,798	1,308	471	6,576	--	--	24,294	--	--	--	
2002	(s)	80	4,400	1,363	305	6,068	--	--	25,489	--	--	--	
2003	1	91	4,244	1,894	404	6,542	--	--	26,671	--	--	--	
2004	6	86	4,098	1,625	550	6,272	--	--	27,952	--	--	--	
2005	3	86	4,096	1,629	617	6,343	--	--	28,440	--	--	--	
2006	4	71	3,385	1,407	437	5,230	--	--	26,905	--	--	--	
2007	4	83	3,351	1,558	225	5,134	--	--	28,195	--	--	--	
2008	0	81	3,282	1,855	92	5,229	--	--	27,144	--	--	--	
2009	0	83	3,297	1,967	116	5,381	--	--	26,945	--	--	--	
2010	0	84	3,429	2,019	146	5,594	--	--	28,934	--	--	--	
2011	0	78	2,685	2,063	77	4,824	--	--	27,296	--	--	--	
2012	0	70	2,310	1,479	29	3,818	--	--	26,678	--	--	--	
2013	0	83	2,768	1,732	31	4,531	--	--	27,448	--	--	--	
2014	0	91	3,228	2,160	60	5,448	--	--	27,488	--	--	--	
2015	0	83	3,365	1,980	45	5,390	--	--	27,403	--	--	--	
2016	0	76	2,006	1,654	47	3,707	--	--	27,317	--	--	--	
2017	0	76	1,811	1,634	26	3,471	--	--	26,084	--	--	--	
2018	0	86	2,518	1,858	23	4,399	--	--	28,138	--	--	--	

**Trillion Btu**

1960	4.2	47.5	35.3	1.9	12.7	49.8	8.1	NA	NA	9.5	119.1	23.4	142.5
1965	3.3	58.1	41.9	2.8	12.3	57.0	6.6	NA	NA	15.0	139.9	35.7	175.6
1970	1.1	74.5	48.0	3.1	12.3	63.4	7.5	NA	NA	26.2	172.8	63.5	236.2
1975	0.2	70.1	49.2	3.9	5.7	58.8	9.0	NA	NA	33.0	171.2	79.1	250.2
1980	0.2	69.4	51.2	2.3	4.7	58.2	15.9	NA	NA	41.4	184.9	99.3	284.2
1985	0.7	70.7	32.7	3.1	6.3	42.0	19.4	NA	NA	48.9	181.6	111.9	293.5
1990	0.2	68.2	29.6	3.4	2.2	35.2	7.9	0.1	(s)	65.2	176.8	R 159.4	R 336.2
1995	1.0	78.5	28.6	5.1	3.0	36.8	11.8	0.1	0.1	75.9	203.7	R 179.4	R 383.1
2000	0.2	86.8	28.3	4.2	2.9	35.4	9.0	0.1	(s)	81.7	213.2	R 196.3	R 409.4
2001	0.2	73.3	27.9	5.0	2.7	35.6	5.8	0.1	(s)	82.9	197.9	R 194.2	R 392.2
2002	(s)	83.0	25.6	5.2	1.7	32.6	5.9	0.1	(s)	87.0	208.6	R 207.2	R 415.8
2003	(s)	94.1	24.7	7.3	2.3	34.3	6.2	0.2	(s)	91.0	225.7	R 213.2	R 439.0
2004	0.1	89.6	23.8	6.2	3.1	33.2	6.4	0.2	0.1	95.4	224.8	R 225.9	R 450.7
2005	0.1	89.9	23.8	6.3	3.5	33.6	4.6	0.2	0.1	97.0	225.3	R 229.5	R 454.8
2006	0.1	74.0	19.6	5.4	2.5	27.5	4.1	0.3	0.1	91.8	197.8	R 215.4	R 413.1
2007	0.1	86.6	19.4	6.0	1.3	26.6	4.5	0.3	0.1	96.2	214.3	R 221.2	R 435.4
2008	0.0	84.1	19.0	7.1	0.5	26.6	5.0	0.4	0.1	92.6	208.7	R 215.8	R 424.5
2009	0.0	85.7	19.0	7.6	0.7	27.3	10.0	0.5	0.1	91.9	215.4	R 210.3	R 425.6
2010	0.0	86.0	19.8	7.8	0.8	28.4	10.7	0.5	0.1	98.7	224.4	R 226.6	R 451.1
2011	0.0	80.0	15.5	7.9	0.4	23.9	10.4	0.5	0.2	93.1	208.0	R 210.9	R 418.9
2012	0.0	73.0	13.3	5.7	0.2	19.2	8.7	0.6	0.2	91.0	192.6	R 207.1	R 399.7
2013	0.0	87.0	15.9	6.7	0.2	22.8	11.3	0.6	0.4	93.7	215.6	R 212.7	R 428.3
2014	0.0	95.4	18.6	8.3	0.3	27.2	11.5	0.6	0.8	93.8	228.9	R 210.9	R 439.8
2015	0.0	87.5	19.4	7.6	0.3	27.2	5.8	0.6	1.4	93.5	215.7	R 209.0	R 424.7
2016	0.0	79.9	11.5	6.4	0.3	18.2	R 4.7	0.6	3.0	93.2	R 199.3	R 207.8	R 407.1
2017	0.0	79.4	10.4	6.3	0.1	16.9	R 4.7	0.6	4.7	89.0	R 195.0	R 191.2	R 386.2
2018	0.0	90.2	14.5	7.1	0.1	21.8	5.8	0.6	5.4	96.0	219.6	R 195.8	R 415.4

<sup>a</sup> Beginning in 2008, data are no longer collected and are assumed to be zero.  
<sup>b</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.  
<sup>d</sup> Wood and wood-derived fuels.  
<sup>e</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.  
<sup>f</sup> Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.  
<sup>g</sup> 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.

<sup>h</sup> 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 <https://www.eia.gov/state/seds/seds-data-complete.php>.  
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**MARYLAND** Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2018, Maryland

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum					Hydro-electric Power <sup>e,f</sup> Million Kilowatthours	Biomass Wood and Waste <sup>f,g</sup>	Geothermal <sup>f</sup>	Solar <sup>f,h</sup> Million Kilowatthours	Electricity Retail Sales	Net Energy <sup>f,i</sup>	Electrical System Energy Losses <sup>j</sup>	Total <sup>f,i</sup>	
			Distillate Fuel Oil	HGL <sup>b</sup>	Kerosene	Motor Gasoline <sup>c</sup>	Residual Fuel Oil									Total <sup>d</sup>
			Thousand Barrels													
1960	117	8	2,357	227	72	72	2,442	5,171	NA	--	--	NA	2,696	--	--	--
1965	100	13	2,800	329	70	90	1,920	5,210	NA	--	--	NA	3,937	--	--	--
1970	36	26	3,206	371	70	103	1,498	5,247	NA	--	--	NA	6,347	--	--	--
1975	24	25	3,291	457	33	120	1,169	5,071	NA	--	--	NA	8,573	--	--	--
1980	29	29	2,865	273	20	121	1,159	4,438	NA	--	--	NA	9,387	--	--	--
1985	94	24	2,169	363	89	170	252	3,044	NA	--	--	NA	9,621	--	--	--
1990	38	24	2,489	401	48	231	548	3,717	0	--	--	(s)	11,021	--	--	--
1995	258	47	3,097	607	210	32	119	4,064	0	--	--	(s)	23,730	--	--	--
2000	74	56	2,582	496	363	116	87	3,643	0	--	--	(s)	26,506	--	--	--
2001	67	60	2,513	596	347	33	34	3,523	0	--	--	(s)	26,995	--	--	--
2002	3	64	2,499	621	171	33	63	3,387	0	--	--	(s)	21,845	--	--	--
2003	5	71	2,300	871	195	33	280	3,679	0	--	--	(s)	16,950	--	--	--
2004	51	70	2,108	758	126	33	87	3,112	0	--	--	(s)	17,264	--	--	--
2005	29	70	1,785	725	126	34	98	2,767	0	--	--	(s)	17,932	--	--	--
2006	38	63	1,802	761	62	34	48	2,707	0	--	--	1	29,729	--	--	--
2007	33	71	1,188	588	41	34	18	1,870	0	--	--	1	30,691	--	--	--
2008	34	70	1,163	841	10	34	11	2,059	0	--	--	2	30,003	--	--	--
2009	27	69	1,592	792	31	34	3	2,453	0	--	--	4	29,806	--	--	--
2010	18	68	1,446	871	29	34	5	2,385	0	--	--	9	30,771	--	--	--
2011	23	68	1,440	828	23	34	4	2,330	0	--	--	37	30,750	--	--	--
2012	19	64	1,480	673	5	33	1	2,192	0	--	--	102	30,108	--	--	--
2013	9	71	1,346	708	5	34	3	2,096	0	--	--	128	29,966	--	--	--
2014	7	75	1,596	728	18	33	3	2,378	0	--	--	174	29,804	--	--	--
2015	1	70	1,535	662	9	1,673	16	3,895	0	--	--	190	29,959	--	--	--
2016	0	71	1,087	668	14	1,693	6	3,468	0	--	--	181	29,676	--	--	--
2017	0	72	966	801	8	1,719	5	3,500	0	--	--	211	28,893	--	--	--
2018	0	77	1,287	685	6	1,751	9	3,738	0	--	--	242	29,548	--	--	--

Trillion Btu

1960	2.9	8.3	13.7	0.9	0.4	0.4	15.4	30.7	NA	0.2	NA	NA	9.2	51.3	22.7	74.1
1965	2.5	13.3	16.3	1.3	0.4	0.5	12.1	30.5	NA	0.1	NA	NA	13.4	59.9	32.1	91.9
1970	0.9	26.5	18.7	1.4	0.4	0.5	9.4	30.5	NA	0.1	NA	NA	21.7	79.6	52.4	132.0
1975	0.5	25.5	19.2	1.8	0.2	0.6	7.4	29.1	NA	0.2	NA	NA	29.3	84.6	70.2	154.8
1980	0.7	29.1	16.7	1.0	0.1	0.6	7.3	25.8	NA	0.4	NA	NA	32.0	88.0	76.9	164.9
1985	2.3	25.0	12.6	1.4	0.5	0.9	1.6	17.0	NA	0.5	NA	NA	32.8	77.5	75.2	152.7
1990	1.0	24.7	14.5	1.5	0.3	1.2	3.4	21.0	0.0	1.6	0.0	(s)	37.6	85.8	R 91.9	R 177.8
1995	6.4	48.0	18.0	2.3	1.2	0.2	0.7	22.5	0.0	3.6	0.0	(s)	81.0	161.3	R 191.5	R 352.8
2000	1.9	57.5	15.0	1.9	2.1	0.6	0.5	20.1	0.0	3.4	0.0	(s)	90.4	173.3	R 217.2	R 390.5
2001	1.7	62.0	14.6	2.3	2.0	0.2	0.2	19.3	0.0	2.3	0.0	(s)	92.1	177.3	R 215.8	R 393.2
2002	0.1	66.3	14.5	2.4	1.0	0.2	0.4	18.5	0.0	2.0	0.0	(s)	74.5	161.4	R 177.5	R 338.9
2003	0.1	73.2	13.4	3.3	1.1	0.2	1.8	19.8	0.0	2.3	0.0	(s)	57.8	153.2	R 135.5	R 288.7
2004	1.2	72.8	12.3	2.9	0.7	0.2	0.5	16.6	0.0	2.8	0.0	(s)	58.9	152.3	R 139.5	R 291.8
2005	0.7	73.1	10.4	2.8	0.7	0.2	0.6	14.7	0.0	2.7	0.0	(s)	61.2	152.2	R 144.7	R 296.9
2006	1.0	65.2	10.5	2.9	0.4	0.2	0.3	14.2	0.0	2.8	0.0	(s)	101.4	184.6	R 238.0	R 422.6
2007	0.8	73.5	6.9	2.3	0.2	0.2	0.1	9.7	0.0	2.6	0.0	(s)	104.7	191.2	R 240.7	R 432.0
2008	0.9	72.9	6.7	3.2	0.1	0.2	0.1	10.3	0.0	2.8	0.0	(s)	102.4	189.2	R 238.5	R 427.7
2009	0.7	71.6	9.2	3.0	0.2	0.2	(s)	12.6	0.0	3.4	0.0	(s)	101.7	190.0	R 232.6	R 422.6
2010	0.5	69.3	8.4	3.3	0.2	0.2	(s)	12.1	0.0	3.4	0.0	0.1	105.0	190.2	R 241.0	R 431.3
2011	0.6	69.4	8.3	3.2	0.1	0.2	(s)	11.8	0.0	3.6	0.0	0.4	104.9	190.6	R 237.6	R 428.2
2012	0.5	66.6	8.5	2.6	(s)	0.2	(s)	11.3	0.0	3.7	0.0	1.0	102.7	185.7	R 233.7	R 419.5
2013	0.2	74.2	7.8	2.7	(s)	0.2	(s)	10.7	0.0	3.9	0.0	1.2	102.2	192.5	R 232.2	R 424.7
2014	0.2	78.8	9.2	2.8	0.1	0.2	(s)	12.3	0.0	3.0	0.0	1.7	101.7	197.4	R 228.6	R 426.0
2015	(s)	74.1	8.8	2.5	(s)	8.5	0.1	20.0	0.0	2.3	0.0	1.8	102.2	200.1	R 228.5	R 428.6
2016	0.0	74.1	6.3	2.6	0.1	8.6	(s)	17.5	0.0	2.3	0.0	1.7	101.3	196.5	R 225.8	R 422.3
2017	0.0	75.7	5.6	3.1	(s)	8.7	(s)	17.4	0.0	1.8	0.0	1.9	98.6	195.2	R 211.8	R 407.0
2018	0.0	80.7	7.4	2.6	(s)	8.8	0.1	19.0	0.0	2.0	0.0	2.2	100.8	204.6	R 205.6	R 410.2

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Hydrocarbon gas liquids, assumed to be propane only.

<sup>c</sup> 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.

<sup>d</sup> Includes small amounts of petroleum coke not shown separately.

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup> Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

<sup>i</sup> 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. 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.

<sup>j</sup> 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>.

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



**Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2018, Maryland**

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum						Hydro-electric Power <sup>e,f</sup> Million kWh	Biomass		Geo-thermal <sup>f</sup>	Solar <sup>f,i</sup> Million kWh	Electricity Retail Sales	Net Energy <sup>f,j</sup>	Electrical System Energy Losses <sup>k</sup>	Total <sup>f,j</sup>
			Distillate Fuel Oil	HGL <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total		Wood and Waste <sup>f,g</sup>	Losses and Co-products <sup>h</sup>						
			Thousand Barrels														
1960	5,067	16	2,093	317	670	10,333	3,177	16,589	1	--	--	NA	3,269	--	--	--	
1965	6,101	28	3,177	412	439	8,296	4,904	17,228	1	--	--	NA	5,073	--	--	--	
1970	6,174	44	3,248	624	261	6,672	5,100	15,904	(s)	--	--	NA	8,469	--	--	--	
1975	3,854	43	3,434	888	293	4,983	6,015	15,614	0	--	--	NA	9,069	--	--	--	
1980	3,367	54	3,297	1,163	145	2,669	5,874	13,148	0	--	--	NA	13,057	--	--	--	
1985	2,846	55	2,844	584	299	1,022	7,581	12,329	0	--	--	NA	15,312	--	--	--	
1990	2,200	62	2,059	633	297	1,224	8,166	12,378	0	--	--	(s)	19,308	--	--	--	
1995	760	49	1,737	701	328	728	6,594	10,089	0	--	--	(s)	10,057	--	--	--	
2000	810	40	2,109	747	251	547	7,584	11,238	0	--	--	(s)	10,066	--	--	--	
2001	1,286	27	2,334	633	787	540	8,643	12,937	0	--	--	(s)	10,177	--	--	--	
2002	1,323	27	1,767	371	860	413	8,949	12,360	0	--	--	(s)	20,875	--	--	--	
2003	1,254	22	2,047	701	946	593	7,500	11,787	0	--	--	(s)	27,176	--	--	--	
2004	1,375	23	2,057	456	1,037	719	8,427	12,696	0	--	--	(s)	21,195	--	--	--	
2005	1,349	24	2,062	788	976	847	7,622	12,295	0	--	--	(s)	21,517	--	--	--	
2006	1,259	23	2,137	899	1,034	758	3,756	8,584	0	--	--	(s)	6,057	--	--	--	
2007	1,221	20	1,542	647	1,040	654	5,054	8,937	0	--	--	(s)	5,980	--	--	--	
2008	1,175	21	1,723	415	885	517	4,656	8,197	0	--	--	(s)	5,650	--	--	--	
2009	909	24	1,179	420	849	325	3,166	5,939	0	--	--	(s)	5,286	--	--	--	
2010	945	23	1,072	527	757	182	2,712	5,250	0	--	--	(s)	5,083	--	--	--	
2011	951	21	1,271	792	792	253	2,535	5,352	0	--	--	1	5,007	--	--	--	
2012	906	18	1,200	R 425	754	80	2,509	4,969	0	--	--	3	4,500	--	--	--	
2013	705	14	964	501	787	63	R 2,651	R 4,966	0	--	--	4	3,944	--	--	--	
2014	705	15	1,168	R 496	826	38	R 3,114	R 5,642	0	--	--	13	3,848	--	--	--	
2015	681	15	1,119	525	531	17	R 3,266	R 5,458	0	--	--	6	3,883	--	--	--	
2016	554	15	1,063	R 498	559	21	R 3,120	R 5,261	0	--	--	35	3,821	--	--	--	
2017	562	16	922	R 386	567	15	R 3,305	R 5,195	0	--	--	33	3,798	--	--	--	
2018	540	16	949	457	578	6	2,672	4,663	0	--	--	37	3,870	--	--	--	

**Trillion Btu**

1960	135.0	16.6	12.2	1.2	3.5	65.0	20.0	101.9	(s)	15.6	NA	NA	NA	11.2	280.1	27.6	307.7
1965	162.4	28.3	18.5	1.6	2.3	52.2	31.0	105.5	(s)	20.4	NA	NA	NA	17.3	333.9	41.3	375.2
1970	162.7	44.9	18.9	2.3	1.4	41.9	31.7	96.2	(s)	24.1	NA	NA	NA	28.9	356.7	69.9	426.6
1975	102.2	43.6	20.0	3.1	1.5	31.3	37.6	93.6	0.0	22.6	NA	NA	NA	30.9	292.9	74.2	367.1
1980	88.6	55.5	19.2	4.1	0.8	16.8	35.9	76.7	0.0	16.4	NA	NA	NA	44.6	281.5	107.0	388.6
1985	74.8	56.5	16.6	2.0	1.6	6.4	47.4	74.0	0.0	19.2	0.0	NA	NA	52.2	276.6	R 119.7	R 396.2
1990	57.4	63.5	12.0	2.2	1.6	7.7	51.4	74.8	0.0	9.7	0.0	0.0	(s)	65.9	271.3	R 161.1	R 432.4
1995	19.2	50.2	10.1	2.4	1.7	4.6	42.0	60.8	0.0	11.3	0.0	0.0	(s)	34.3	175.7	R 81.2	R 256.8
2000	20.3	41.4	12.3	2.6	1.3	3.4	48.0	67.6	0.0	11.3	0.0	0.0	(s)	34.3	174.8	R 82.5	R 257.3
2001	33.6	28.4	13.6	2.2	4.1	3.4	54.2	77.5	0.0	5.7	0.0	0.0	(s)	34.7	179.9	R 81.4	R 261.3
2002	34.1	28.2	10.3	1.3	4.5	2.6	56.1	74.7	0.0	5.8	0.0	0.0	(s)	71.2	214.0	R 169.7	R 383.6
2003	31.8	22.7	11.9	2.4	4.9	3.7	46.8	69.8	0.0	11.5	0.0	0.0	(s)	92.7	228.5	R 217.3	R 445.8
2004	34.5	24.2	12.0	1.6	5.4	4.5	51.1	74.5	0.0	11.6	0.0	0.0	(s)	72.3	217.2	R 171.3	R 388.4
2005	33.0	24.9	12.0	2.7	5.1	5.3	46.2	71.3	0.0	11.7	0.0	0.0	(s)	73.4	214.3	R 173.6	R 387.9
2006	30.4	23.9	12.4	3.1	5.4	4.8	24.2	49.8	0.0	9.9	0.0	0.0	(s)	20.7	134.6	R 48.5	R 183.1
2007	29.9	21.2	8.9	2.2	5.3	4.1	32.7	53.3	0.0	9.5	(s)	0.0	(s)	20.4	134.2	46.9	R 181.1
2008	28.5	21.9	10.0	1.4	4.5	3.2	30.1	49.2	0.0	9.2	(s)	0.0	(s)	19.3	128.1	44.9	R 173.0
2009	22.2	24.8	6.8	1.4	4.3	2.0	20.5	35.0	0.0	8.6	0.0	0.0	(s)	18.0	108.5	41.2	149.8
2010	22.6	24.0	6.2	2.0	3.8	1.1	17.6	30.8	0.0	9.9	(s)	0.0	(s)	17.3	104.7	39.8	144.5
2011	21.7	21.8	7.3	1.9	4.0	1.6	16.5	31.3	0.0	8.3	(s)	0.0	(s)	17.1	100.2	38.7	138.9
2012	20.4	18.3	6.9	1.6	3.8	0.5	16.4	29.3	0.0	8.3	(s)	0.0	(s)	15.4	91.6	R 34.9	R 126.6
2013	15.4	14.6	5.6	1.9	4.0	0.4	16.7	28.6	0.0	8.3	0.0	0.0	(s)	13.5	80.3	R 30.6	R 110.9
2014	15.6	15.6	6.7	1.9	4.2	0.2	19.7	32.8	0.0	8.4	0.0	0.0	0.1	13.1	85.4	29.5	114.9
2015	15.0	15.6	6.4	2.0	2.7	0.1	R 20.8	32.0	0.0	7.7	0.0	0.0	0.1	13.2	83.6	29.6	R 113.3
2016	12.1	16.2	6.1	1.9	2.8	0.1	R 19.9	30.8	0.0	8.5	0.0	0.0	0.3	13.0	81.0	29.1	R 110.1
2017	12.3	16.5	5.3	1.5	2.9	0.1	21.0	30.8	0.0	7.9	0.0	0.0	0.3	13.0	80.6	27.8	R 108.5
2018	11.9	16.9	5.5	1.8	2.9	(s)	16.9	27.1	0.0	7.5	0.0	0.0	0.3	13.2	76.9	26.9	103.8

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>c</sup> 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.  
<sup>d</sup> Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.  
<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.  
<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.  
<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>h</sup> Losses and co-products from the production of biodiesel and fuel ethanol.  
<sup>i</sup> Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.  
<sup>j</sup> 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. 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 industrial utility-scale facilities.  
<sup>k</sup> 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 = Kilowatt-hours. -- = 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: <sup>9</sup> Totals may not equal sum of components due to independent rounding. <sup>10</sup> The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. <sup>11</sup> 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 <https://www.eia.gov/state/seds/seds-data-complete.php>.  
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**MARYLAND** Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2018, Maryland

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum								Electricity Retail Sales Million Kilowatthours	Net Energy <sup>f,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>f,g</sup>
			Aviation Gasoline	Distillate Fuel Oil <sup>b</sup>	HGL <sup>c</sup>	Jet Fuel <sup>d</sup>	Lubricants	Motor Gasoline <sup>e</sup>	Residual Fuel Oil	Total				
			Thousand Barrels											
1960	87	1	279	2,352	9	2,457	318	21,810	3,893	31,117	19	--	--	
1965	20	1	474	3,774	10	2,856	310	26,981	5,024	39,429	0	--	--	
1970	10	2	309	4,184	32	4,477	299	36,795	3,931	50,027	0	--	--	
1975	1	2	205	5,244	46	2,973	307	43,275	2,807	54,856	0	--	--	
1980	0	4	173	5,848	26	3,512	310	43,737	4,514	58,121	23	--	--	
1985	0	2	76	7,506	60	3,901	282	45,163	1,511	58,499	75	--	--	
1990	0	2	74	8,091	52	3,637	318	46,887	1,825	60,883	102	--	--	
1995	0	3	48	8,744	48	3,430	303	51,115	931	64,619	137	--	--	
2000	0	3	40	12,248	76	4,108	324	56,790	787	74,373	156	--	--	
2001	0	3	105	12,513	7	2,929	297	58,442	613	74,905	174	--	--	
2002	0	3	100	12,104	12	1,718	293	59,552	694	74,472	171	--	--	
2003	0	3	88	12,706	32	2,343	271	60,929	404	76,773	461	--	--	
2004	0	3	82	13,430	34	3,140	274	62,544	1,245	80,749	481	--	--	
2005	0	3	123	14,510	46	4,362	273	63,544	1,160	84,018	477	--	--	
2006	0	3	108	14,835	44	4,144	266	64,605	1,221	85,222	482	--	--	
2007	0	3	107	14,853	41	3,522	275	65,189	730	84,717	524	--	--	
2008	0	3	80	12,931	76	3,836	255	64,257	761	82,197	529	--	--	
2009	0	3	78	13,370	56	3,343	229	68,281	425	85,783	553	--	--	
2010	0	7	45	14,436	18	2,950	424	63,128	726	81,726	547	--	--	
2011	0	6	42	13,619	18	2,705	392	62,150	255	79,182	547	--	--	
2012	0	8	40	12,838	18	2,100	362	63,103	180	78,642	528	--	--	
2013	0	4	35	11,749	17	1,961	376	65,937	196	80,272	541	--	--	
2014	0	7	49	12,756	17	1,158	385	63,700	30	78,094	544	--	--	
2015	0	7	R 35	12,968	R 16	1,405	427	65,228	51	R 80,130	536	--	--	
2016	0	8	R 37	12,628	R 18	1,547	387	62,929	27	R 77,572	540	--	--	
2017	0	8	R 39	12,557	R 23	1,655	352	62,214	58	76,896	529	--	--	
2018	0	23	45	12,903	37	2,023	336	61,905	138	77,387	530	--	--	

Trillion Btu														
1960	2.3	0.9	1.4	13.7	(s)	13.5	1.9	114.6	24.5	169.6	0.1	172.8	0.2	172.9
1965	0.5	1.2	2.4	22.0	(s)	15.7	1.9	141.7	31.6	215.4	0.0	217.1	0.0	217.1
1970	0.2	2.1	1.6	24.4	0.1	25.0	1.8	193.3	24.7	270.8	0.0	273.1	0.0	273.1
1975	(s)	2.2	1.0	30.5	0.2	16.5	1.9	227.3	17.6	295.1	0.0	297.3	0.0	297.3
1980	0.0	4.0	0.9	34.1	0.1	19.5	1.9	229.8	28.4	314.5	0.1	318.6	0.2	318.8
1985	0.0	2.3	0.4	43.7	0.2	21.7	1.7	237.2	9.5	314.5	0.3	317.0	0.6	317.6
1990	0.0	2.5	0.4	47.1	0.2	20.3	1.9	246.3	11.5	327.7	0.3	330.5	R 0.9	R 331.4
1995	0.0	3.0	0.2	50.9	0.2	19.4	1.8	266.0	5.9	344.5	0.5	347.9	1.1	R 349.0
2000	0.0	3.5	0.2	71.3	0.3	23.3	2.0	295.4	4.9	397.3	0.5	401.4	R 1.3	R 402.7
2001	0.0	3.1	0.5	72.8	(s)	16.6	1.8	304.0	3.9	399.6	0.6	403.2	R 1.4	404.6
2002	0.0	2.8	0.5	70.4	(s)	9.7	1.8	309.6	4.4	396.5	0.6	399.9	R 1.4	401.2
2003	0.0	3.1	0.4	73.9	0.1	13.3	1.6	316.6	2.5	408.6	1.6	413.3	R 3.7	R 417.0
2004	0.0	2.8	0.4	78.1	0.1	17.8	1.7	325.0	7.8	431.0	1.6	435.4	R 3.9	R 439.3
2005	0.0	2.9	0.6	84.4	0.2	24.7	1.7	329.9	7.3	448.8	1.6	453.4	R 3.9	R 457.2
2006	0.0	3.4	0.5	86.1	0.2	23.5	1.6	335.0	7.7	454.6	1.6	R 459.7	R 3.9	R 463.5
2007	0.0	3.4	0.5	85.9	0.2	20.0	1.7	335.2	4.6	448.0	1.8	R 453.3	4.1	R 457.4
2008	0.0	3.5	0.4	74.7	0.3	21.7	1.5	328.1	4.8	431.6	1.8	R 437.1	4.2	R 441.3
2009	0.0	2.8	0.4	77.2	0.2	19.0	1.4	R 347.6	2.7	R 448.4	1.9	453.1	4.3	457.4
2010	0.0	6.7	0.2	83.4	0.1	16.7	2.6	319.9	4.6	427.4	1.9	436.0	4.3	440.2
2011	0.0	6.5	0.2	78.6	0.1	15.3	2.4	314.7	1.6	412.9	1.9	421.2	4.2	425.4
2012	0.0	7.9	0.2	74.0	0.1	11.9	2.2	319.4	1.1	409.0	1.8	418.7	4.1	422.8
2013	0.0	4.5	0.2	67.7	0.1	11.1	2.3	333.6	1.2	416.2	1.8	422.6	4.2	426.8
2014	0.0	6.9	0.2	73.5	0.1	6.6	2.3	322.3	0.2	405.2	1.9	414.0	4.2	418.1
2015	0.0	7.8	0.2	74.7	0.1	8.0	2.6	329.9	0.3	415.7	1.8	425.4	4.1	429.4
2016	0.0	8.0	0.2	72.7	0.1	8.8	2.3	318.1	0.2	402.3	1.8	R 412.2	4.1	416.3
2017	0.0	R 8.7	0.2	72.3	0.1	9.4	2.1	314.4	0.4	398.8	1.8	R 409.4	3.9	R 413.2
2018	0.0	24.3	0.2	74.3	0.1	11.5	2.0	312.9	0.9	401.9	1.8	428.0	3.7	431.7

<sup>a</sup> 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.

<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil.

<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.

<sup>d</sup> 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."

<sup>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>f</sup> There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

<sup>g</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

<sup>h</sup> 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 <https://www.eia.gov/state/seds/seds-data-complete.php>.

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



**Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2018, Maryland**

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum				Nuclear Electric Power	Hydroelectric Power <sup>d</sup>	Biomass Wood and Waste <sup>e,f</sup>	Geothermal <sup>f</sup>	Solar <sup>f,g</sup>	Wind <sup>f</sup>	Electricity Net Imports <sup>h</sup>	Total <sup>f,i</sup>
			Distillate Fuel Oil <sup>b</sup>	Petroleum Coke	Residual Fuel Oil <sup>c</sup>	Total								
			Thousand Barrels											
1960	3,088	(s)	16	0	166	182	0	1,356	--	0	NA	NA	0	--
1965	6,018	(s)	26	0	269	295	0	1,140	--	0	NA	NA	0	--
1970	5,950	11	945	0	9,946	10,891	0	1,906	--	0	NA	NA	0	--
1975	3,873	(s)	688	0	17,982	18,669	4,386	2,311	--	0	NA	NA	0	--
1980	5,908	5	1,111	0	8,139	9,250	10,947	1,270	--	0	NA	NA	0	--
1985	7,046	1	830	0	5,131	5,961	9,926	1,524	--	0	0	0	0	--
1990	8,945	21	598	0	6,945	7,543	1,251	2,299	--	0	0	0	0	--
1995	10,141	19	674	0	2,287	2,961	12,938	1,442	--	0	0	0	0	--
2000	11,327	29	582	0	3,733	4,316	13,827	1,733	--	0	0	0	0	--
2001	11,158	18	976	0	4,590	5,565	13,656	1,184	--	0	0	0	37	--
2002	11,245	22	709	0	3,402	4,111	12,128	1,661	--	0	0	0	0	--
2003	11,780	11	1,154	0	5,022	6,176	13,691	2,647	--	0	0	0	0	--
2004	11,576	12	1,137	0	4,516	5,654	14,580	2,508	--	0	0	0	0	--
2005	11,710	20	1,196	0	5,328	6,524	14,703	1,704	--	0	0	0	0	--
2006	11,638	22	449	0	594	1,044	13,830	2,104	--	0	0	0	0	--
2007	11,884	23	764	0	1,044	1,808	14,353	1,652	--	0	0	0	0	--
2008	11,065	20	510	0	304	814	14,679	1,974	--	0	0	0	0	--
2009	9,805	18	351	0	280	630	14,550	1,889	--	0	0	0	0	--
2010	9,846	31	512	0	139	650	13,994	1,667	--	(s)	1	0	111	--
2011	8,917	21	348	0	116	464	14,397	2,547	--	0	3	271	204	--
2012	6,930	49	214	0	42	256	13,579	1,657	--	0	21	322	0	--
2013	6,789	25	304	0	53	357	14,264	1,727	--	0	60	322	299	--
2014	7,411	20	650	0	243	893	14,343	1,616	--	0	95	324	180	--
2015	6,036	40	303	0	145	449	14,643	1,623	--	0	112	435	190	--
2016	5,993	49	298	0	61	359	14,760	1,392	--	0	202	527	116	--
2017	3,780	51	213	0	28	241	15,107	1,965	--	0	261	561	4	--
2018	4,481	98	445	0	100	545	14,988	2,831	--	0	386	570	16	--

**Trillion Btu**

1960	82.2	0.1	0.1	0.0	1.0	1.1	0.0	14.6	0.0	0.0	NA	NA	0.0	98.0
1965	158.7	0.1	0.1	0.0	1.7	1.8	0.0	11.9	0.0	0.0	NA	NA	0.0	172.5
1970	146.4	11.7	5.5	0.0	62.5	68.0	0.0	20.0	0.0	0.0	NA	NA	0.0	246.2
1975	94.2	0.4	4.0	0.0	113.0	117.0	48.3	24.0	0.0	0.0	NA	NA	0.0	284.0
1980	146.3	5.4	6.5	0.0	51.2	57.6	119.4	13.2	0.0	0.0	NA	NA	0.0	341.8
1985	178.4	1.4	4.8	0.0	32.3	37.1	105.4	15.9	0.2	0.0	0.0	0.0	0.0	338.5
1990	227.9	21.7	3.5	0.0	43.7	47.1	13.2	23.9	7.3	0.0	0.0	0.0	0.0	341.2
1995	262.9	19.5	3.9	0.0	14.4	18.3	135.9	14.9	10.1	0.0	0.0	0.0	0.0	461.6
2000	289.7	30.1	3.4	0.0	23.5	26.9	144.2	17.7	12.3	0.0	0.0	0.0	0.0	520.9
2001	283.3	18.1	5.7	0.0	28.9	34.5	142.6	12.2	7.0	0.0	0.0	0.0	0.1	498.0
2002	291.7	23.2	4.1	0.0	21.4	25.5	126.6	16.9	7.3	0.0	0.0	0.0	0.0	491.3
2003	297.6	11.4	6.7	0.0	31.6	38.3	142.7	26.8	7.1	0.0	0.0	0.0	0.0	523.9
2004	291.3	12.5	6.6	0.0	28.4	35.0	152.0	25.1	7.3	0.0	0.0	0.0	0.0	523.3
2005	295.5	21.5	7.0	0.0	33.5	40.5	153.4	17.0	7.3	0.0	0.0	0.0	0.0	535.2
2006	293.2	22.8	2.6	0.0	3.7	6.3	144.3	20.9	7.6	0.0	0.0	0.0	0.0	495.2
2007	297.2	24.1	4.4	0.0	6.6	11.0	150.6	16.3	7.5	0.0	0.0	0.0	0.0	506.6
2008	279.8	20.5	2.9	0.0	1.9	4.9	153.4	19.5	7.7	0.0	0.0	0.0	0.0	485.8
2009	244.0	18.9	2.0	0.0	1.8	3.8	152.2	18.4	7.4	0.0	0.0	0.0	0.0	444.7
2010	242.9	31.8	3.0	0.0	0.9	3.8	146.3	16.3	7.6	0.0	(s)	(s)	0.4	449.1
2011	218.9	21.6	2.0	0.0	0.7	2.7	150.7	24.7	7.0	0.0	(s)	2.6	0.7	428.9
2012	171.4	50.9	1.2	0.0	0.3	1.5	142.3	15.8	7.4	0.0	0.2	3.1	0.0	392.5
2013	167.6	25.9	1.8	0.0	0.3	2.1	149.0	16.5	7.7	0.0	0.6	3.1	1.0	373.5
2014	185.4	21.4	3.7	0.0	1.5	5.3	150.0	15.4	7.9	0.0	0.9	3.1	0.6	389.8
2015	151.0	41.8	1.7	0.0	0.9	2.7	153.1	15.1	7.8	0.0	1.0	4.1	0.6	377.0
2016	150.8	52.0	1.7	0.0	0.4	2.1	154.4	12.9	7.6	0.0	1.9	4.9	0.4	386.7
2017	94.7	53.1	1.2	0.0	0.2	1.4	158.0	18.1	7.8	0.0	2.4	5.2	(s)	340.5
2018	112.3	101.3	2.6	0.0	0.6	3.2	156.7	25.8	7.7	0.0	3.5	5.2	0.1	415.5

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> 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.  
<sup>c</sup> 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.  
<sup>d</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.  
<sup>e</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.  
<sup>g</sup> Solar thermal and photovoltaic energy.  
<sup>h</sup> Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.  
<sup>i</sup> 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 the 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 <https://www.eia.gov/state/seds/seds-data-complete.php>.  
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.