

OHIO Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2018, Ohio

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum								Electricity Retail Sales Million Kilowatthours	Net Energy ^{f,g}	Electrical System Energy Losses ^h	Total ^{f,g}
			Aviation Gasoline	Distillate Fuel Oil ^b	HGL ^c	Jet Fuel ^d	Lubricants	Motor Gasoline ^e	Residual Fuel Oil	Total				
			Thousand Barrels											
1960	444	9	1,395	7,987	36	1,808	1,381	74,274	310	87,192	91	--	--	
1965	87	11	2,125	9,722	94	3,075	1,263	83,101	633	100,013	57	--	--	
1970	48	12	712	11,068	133	5,857	1,241	103,970	758	123,739	54	--	--	
1975	4	9	491	15,647	180	5,926	1,622	116,333	592	140,790	45	--	--	
1980	0	11	473	24,578	225	7,219	1,425	110,021	255	144,198	46	--	--	
1985	0	8	330	22,418	379	7,204	1,297	107,086	0	138,713	46	--	--	
1990	0	10	239	24,495	358	10,602	1,459	108,455	5	145,613	44	--	--	
1995	0	18	235	27,993	256	11,236	1,392	114,584	56	155,753	49	--	--	
2000	0	19	218	38,414	145	18,655	1,487	120,065	12	178,997	53	--	--	
2001	0	16	147	38,560	201	18,579	1,363	119,363	68	178,280	43	--	--	
2002	0	17	141	39,154	179	17,489	1,347	121,086	102	179,498	43	--	--	
2003	0	16	129	39,899	288	17,685	1,245	121,972	16	181,234	45	--	--	
2004	0	13	118	43,160	223	18,635	1,261	121,921	1	185,319	49	--	--	
2005	0	14	109	42,707	268	18,615	1,255	122,074	0	185,028	48	--	--	
2006	0	13	331	45,037	262	18,486	1,222	121,470	1	186,808	44	--	--	
2007	0	14	327	47,104	198	18,145	1,262	121,717	3	188,757	48	--	--	
2008	0	11	189	42,629	406	17,998	1,172	119,644	0	182,038	47	--	--	
2009	0	17	217	38,183	253	12,744	1,054	118,720	0	171,171	39	--	--	
2010	0	16	150	40,680	68	13,361	942	119,245	0	174,445	36	--	--	
2011	0	14	140	42,193	65	13,349	904	115,961	0	172,612	34	--	--	
2012	0	10	124	39,632	51	12,674	820	115,598	0	168,900	34	--	--	
2013	0	10	111	40,955	50	13,268	865	116,955	0	172,203	44	--	--	
2014	0	15	106	42,633	50	12,478	898	117,474	(s)	173,640	42	--	--	
2015	0	20	R 79	42,406	R 48	12,487	971	116,337	6	R 172,333	40	--	--	
2016	0	19	R 80	40,731	R 55	11,885	901	117,317	1	R 170,970	41	--	--	
2017	0	30	R 92	40,967	R 20	10,541	830	117,183	0	R 169,632	39	--	--	
2018	0	29	85	42,199	39	9,594	791	116,030	7	168,744	36	--	--	

Trillion Btu														
1960	11.0	9.4	7.0	46.5	0.1	9.8	8.4	390.2	2.0	464.0	0.3	484.7	0.8	485.5
1965	2.1	11.4	10.7	56.6	0.4	17.0	7.7	436.5	4.0	532.9	0.2	546.7	0.5	547.1
1970	1.1	12.3	3.6	64.5	0.5	32.8	7.5	546.2	4.8	659.8	0.2	673.4	0.4	673.8
1975	0.1	9.2	2.5	91.1	0.7	33.3	9.8	611.1	3.7	752.2	0.2	761.7	0.4	762.1
1980	0.0	11.6	2.4	143.2	0.9	40.6	8.6	577.9	1.6	775.3	0.2	787.0	0.4	787.4
1985	0.0	8.6	1.7	130.6	1.5	40.6	7.9	562.5	0.0	744.7	0.2	757.9	0.4	758.3
1990	0.0	10.5	1.2	142.7	1.4	59.9	8.9	569.7	(s)	783.8	0.2	803.0	R 0.4	R 803.4
1995	0.0	18.5	1.2	162.9	1.0	63.7	8.4	596.3	0.4	833.9	0.2	852.6	0.4	853.0
2000	0.0	19.8	1.1	223.5	0.6	105.8	9.0	624.5	0.1	964.5	0.2	984.5	0.4	984.9
2001	0.0	16.7	0.7	224.4	0.8	105.3	8.3	620.8	0.4	960.7	0.1	R 977.7	0.3	R 978.0
2002	0.0	17.4	0.7	227.8	0.7	99.2	8.2	629.5	0.6	966.7	0.1	R 984.4	0.3	R 984.7
2003	0.0	16.1	0.7	232.2	1.1	100.3	7.6	633.9	0.1	975.7	0.2	R 992.1	0.3	R 992.4
2004	0.0	14.1	0.6	251.1	0.9	105.7	7.6	633.5	(s)	999.4	0.2	R 1,013.8	0.4	R 1,014.2
2005	0.0	14.4	0.6	248.5	1.0	105.5	7.6	633.8	0.0	997.0	0.2	R 1,012.1	0.4	R 1,012.5
2006	0.0	13.1	1.7	261.4	1.0	104.8	7.4	629.8	(s)	1,006.1	0.1	R 1,020.9	0.3	R 1,021.2
2007	0.0	14.6	1.7	272.5	0.8	102.9	7.7	625.9	(s)	1,011.3	0.2	R 1,028.1	0.4	R 1,028.5
2008	0.0	11.9	1.0	246.4	1.6	102.0	7.1	610.9	0.0	969.0	0.2	R 982.9	0.4	R 983.2
2009	0.0	17.4	1.1	220.6	1.0	72.3	6.4	R 604.3	0.0	R 905.6	0.1	R 923.1	0.3	R 923.4
2010	0.0	16.5	0.8	234.9	0.3	75.8	5.7	604.2	0.0	921.6	0.1	938.3	0.3	938.5
2011	0.0	14.8	0.7	243.5	0.2	75.7	5.5	587.1	0.0	912.7	0.1	927.6	0.3	927.9
2012	0.0	10.0	0.6	228.6	0.2	71.9	5.0	585.2	0.0	891.4	0.1	901.5	0.2	901.7
2013	0.0	10.7	0.6	236.0	0.2	75.2	5.2	591.8	0.0	909.0	0.2	919.9	0.3	920.2
2014	0.0	16.2	0.5	245.7	0.2	70.7	5.4	594.3	(s)	916.9	0.1	933.2	0.3	933.5
2015	0.0	21.8	0.4	244.3	0.2	70.8	5.9	588.3	(s)	910.0	0.1	931.9	0.3	932.2
2016	0.0	19.9	0.4	234.5	0.2	67.4	5.5	593.0	(s)	901.0	0.1	921.1	0.3	R 921.3
2017	0.0	R 31.9	R 0.5	235.8	0.1	59.8	5.0	592.1	0.0	893.3	0.1	R 925.4	0.3	R 925.6
2018	0.0	31.1	0.4	243.0	0.1	54.4	4.8	586.4	(s)	889.3	0.1	920.4	0.2	920.7

^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 Beginning in 2009, includes biodiesel blended into distillate fuel oil.
^c Hydrocarbon gas liquids, assumed to be propane only.
^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 "Industrial sector, Other Petroleum."
^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.
^f There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.
^g For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

^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.
 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.