

**OHIO** Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2021, Ohio

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum								Electricity <sup>f</sup> Million Kilowatthours	End Use <sup>g,h</sup>	Electrical System Energy Losses <sup>i</sup>	Total <sup>g,h</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	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	--	--	--
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	R 42	5,758	942	119,245	0	R 166,816	36	--	--	--
2011	0	14	140	42,193	R 41	5,545	904	115,961	0	R 164,785	34	--	--	--
2012	0	10	124	39,632	R 32	4,711	820	115,598	0	R 160,918	34	--	--	--
2013	0	10	111	40,955	R 44	4,698	865	116,955	0	R 163,628	44	--	--	--
2014	0	15	106	42,633	R 53	5,143	898	117,474	(s)	R 166,308	42	--	--	--
2015	0	20	79	42,406	R 72	5,584	971	116,337	6	R 165,455	40	--	--	--
2016	0	19	80	40,731	R 91	6,105	901	117,317	1	R 165,226	41	--	--	--
2017	0	30	92	40,967	R 34	5,459	830	117,183	0	R 164,565	39	--	--	--
2018	0	29	85	42,199	R 63	6,374	790	116,030	7	R 165,548	36	--	--	--
2019	0	33	95	42,192	R 163	5,700	753	114,841	24	R 163,767	38	--	--	--
2020	0	44	82	40,194	R 64	5,546	665	99,148	11	R 145,711	35	--	--	--
2021	0	51	92	40,242	87	7,149	673	107,046	11	155,978	37	--	--	--

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	0.4	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
2005	0.0	14.4	0.6	248.5	1.0	105.5	7.6	633.8	0.0	997.0	0.2	1,012.1	0.4	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	1,020.9	0.3	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	1,028.1	0.4	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	982.9	0.4	983.2
2009	0.0	17.4	1.1	220.6	1.0	72.3	6.4	604.3	0.0	905.6	0.1	923.1	0.3	923.4
2010	0.0	16.5	0.8	234.9	0.2	32.6	5.7	604.2	0.0	878.4	0.1	R 895.1	0.3	895.3
2011	0.0	14.8	0.7	243.5	0.2	31.4	5.5	587.1	0.0	868.4	0.1	883.3	0.3	883.5
2012	0.0	10.0	0.6	228.6	0.1	26.7	5.0	585.2	0.0	R 846.2	0.1	856.2	0.2	856.5
2013	0.0	10.7	0.6	236.0	R 0.2	26.6	5.2	591.8	0.0	860.4	0.2	871.3	0.3	871.6
2014	0.0	16.2	0.5	245.7	0.2	29.2	5.4	594.3	(s)	875.3	0.1	R 891.7	0.3	R 892.0
2015	0.0	21.8	0.4	244.3	R 0.3	31.7	5.9	588.3	(s)	870.9	0.1	892.8	0.3	893.1
2016	0.0	19.9	0.4	234.5	R 0.4	34.6	5.5	593.0	(s)	R 868.4	0.1	R 888.4	0.3	R 888.7
2017	0.0	31.9	0.5	235.8	0.1	31.0	5.0	592.1	0.0	R 864.6	0.1	896.6	0.3	896.9
2018	0.0	31.1	0.4	243.0	0.2	36.1	4.8	586.4	(s)	R 871.1	0.1	R 902.3	0.2	902.5
2019	0.0	34.9	0.5	243.0	R 0.6	R 32.3	4.6	580.2	0.2	R 861.3	0.1	R 896.3	0.2	R 896.5
2020	0.0	47.3	0.4	231.4	R 0.2	R 31.4	4.0	500.9	0.1	R 768.5	0.1	R 815.9	0.2	R 816.1
2021	0.0	54.3	0.5	232.0	0.3	40.5	4.1	540.6	0.1	821.7	0.1	876.1	0.2	876.4

<sup>a</sup> Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.

<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel 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> Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Sales to public railroads and railway systems only. Excludes electric vehicles.

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

<sup>i</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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>