

**W I S C O N S I N** Table CT7. Transportation sector energy consumption estimates, selected years, 1960-2022, Wisconsin

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	81	1	427	1,773	23	245	527	30,056	378	33,430	0	--	--	--
1965	19	2	636	2,148	36	629	493	33,446	378	37,765	0	--	--	--
1970	8	7	332	4,179	74	1,603	552	42,956	6	49,703	0	--	--	--
1975	(s)	5	173	6,064	93	2,169	497	49,469	285	58,751	0	--	--	--
1980	0	8	124	8,570	84	2,397	523	47,897	235	59,829	0	--	--	--
1985	0	3	102	9,749	184	1,663	476	45,136	138	57,447	0	--	--	--
1990	0	4	122	12,388	118	1,424	535	47,890	2	62,478	0	--	--	--
1995	0	4	374	14,524	123	2,044	511	54,068	22	71,666	(s)	--	--	--
2000	0	4	112	16,286	45	3,139	545	57,334	7	77,468	(s)	--	--	--
2005	0	4	83	17,500	172	2,858	460	59,571	101	80,745	0	--	--	--
2006	0	3	71	19,311	176	2,748	448	58,533	131	81,418	0	--	--	--
2007	0	3	61	19,125	160	2,227	463	60,542	35	82,614	0	--	--	--
2008	0	3	64	18,611	237	2,638	430	59,198	6	81,184	0	--	--	--
2009	0	2	44	17,271	167	2,493	386	59,506	0	79,866	0	--	--	--
2010	0	3	54	18,278	25	2,864	458	60,540	0	82,219	0	--	--	--
2011	0	3	59	17,962	28	2,747	429	58,297	0	79,522	0	--	--	--
2012	0	2	57	18,770	25	2,203	406	57,979	0	79,439	0	--	--	--
2013	0	3	52	18,251	32	2,216	413	57,772	0	78,736	0	--	--	--
2014	0	4	60	20,240	35	2,208	454	61,163	0	84,160	0	--	--	--
2015	0	4	62	20,027	49	2,274	487	60,349	0	83,248	(s)	--	--	--
2016	0	4	60	19,307	60	2,363	R 453	60,540	0	R 82,784	(s)	--	--	--
2017	0	4	59	18,734	155	2,478	R 407	59,799	0	R 81,632	(s)	--	--	--
2018	0	4	64	20,972	144	2,622	R 413	62,075	3	R 86,293	(s)	--	--	--
2019	0	5	66	20,995	119	2,827	R 391	60,851	6	R 85,255	1	--	--	--
2020	0	4	56	20,331	105	1,763	R 350	53,478	9	R 76,092	1	--	--	--
2021	0	4	63	R 20,581	67	2,046	R 372	58,416	3	R 81,919	1	--	--	--
2022	0	4	66	20,877	81	2,014	400	59,100	3	82,919	1	--	--	--
Trillion Btu														
1960	2.0	0.6	2.2	10.3	0.1	1.3	3.2	157.9	2.4	177.4	0.0	179.9	0.0	179.9
1965	0.5	1.6	3.2	12.5	0.1	3.5	3.0	175.7	2.4	200.4	0.0	202.5	0.0	202.5
1970	0.2	6.7	1.7	24.3	0.3	9.0	3.3	225.7	(s)	264.4	0.0	271.3	0.0	271.3
1975	(s)	5.1	0.9	35.3	0.4	12.3	3.0	259.9	1.8	313.5	0.0	318.6	0.0	318.6
1980	0.0	8.3	0.6	49.9	0.3	13.5	3.2	251.6	1.5	320.6	0.0	328.9	0.0	328.9
1985	0.0	2.8	0.5	56.8	0.7	9.3	2.9	237.1	0.9	308.2	0.0	311.1	0.0	311.1
1990	0.0	4.4	0.6	72.2	0.5	8.0	3.2	251.6	(s)	336.0	0.0	341.2	0.0	341.2
1995	0.0	4.3	1.9	84.5	0.5	11.6	3.1	281.4	0.1	383.1	(s)	387.4	(s)	387.4
2000	0.0	4.3	0.6	94.8	0.2	17.8	3.3	298.2	(s)	414.8	(s)	419.1	(s)	419.1
2005	0.0	3.8	0.4	101.8	0.7	16.2	2.8	309.3	0.6	431.8	0.0	435.9	0.0	435.9
2006	0.0	3.2	0.4	112.1	0.7	15.6	2.7	303.5	0.8	435.7	0.0	439.6	0.0	439.6
2007	0.0	3.0	0.3	110.6	0.6	12.6	2.8	311.3	0.2	438.5	0.0	442.4	0.0	442.4
2008	0.0	2.7	0.3	107.6	0.9	15.0	2.6	302.3	(s)	428.7	0.0	432.2	0.0	432.2
2009	0.0	1.7	0.2	99.8	0.6	14.1	2.3	302.9	0.0	420.0	0.0	421.7	0.0	421.7
2010	0.0	3.1	0.3	105.6	0.1	16.2	2.8	306.8	0.0	431.7	0.0	434.8	0.0	434.8
2011	0.0	2.7	0.3	103.6	0.1	15.6	2.6	295.2	0.0	417.4	0.0	420.1	0.0	420.1
2012	0.0	1.9	0.3	108.2	0.1	12.5	2.5	293.5	0.0	417.1	0.0	418.9	0.0	418.9
2013	0.0	3.0	0.3	105.2	0.1	12.6	2.5	292.3	0.0	413.0	0.0	415.9	0.0	415.9
2014	0.0	4.0	0.3	116.6	0.1	12.5	2.8	309.4	0.0	441.8	0.0	445.7	0.0	445.7
2015	0.0	3.7	0.3	115.4	0.2	12.9	3.0	305.2	0.0	436.9	(s)	440.6	(s)	440.6
2016	0.0	3.9	0.3	111.2	0.2	13.4	2.7	306.0	0.0	R 433.9	(s)	437.7	(s)	437.7
2017	0.0	4.2	0.3	107.9	0.6	14.0	2.5	302.2	0.0	427.4	(s)	431.6	(s)	431.6
2018	0.0	4.6	0.3	120.8	0.6	14.9	2.5	313.7	(s)	452.8	(s)	R 457.4	(s)	R 457.4
2019	0.0	4.8	0.3	120.9	0.5	16.0	2.4	307.4	(s)	R 447.6	(s)	452.4	(s)	452.4
2020	0.0	4.4	0.3	117.0	0.4	10.0	2.1	270.2	0.1	R 400.1	(s)	404.4	(s)	404.4
2021	0.0	4.3	0.3	R 118.6	0.3	11.6	R 2.3	295.0	(s)	R 430.1	(s)	R 434.4	(s)	R 434.4
2022	0.0	4.6	0.3	120.4	0.3	11.4	2.4	298.4	(s)	435.3	(s)	439.9	(s)	439.9

<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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.  
<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/>