Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2016, Wisconsin

Year	Coal	Natural Gas [a]	Petroleum: Aviation Gasoline	Petroleum: Distillate Fuel Oil	Petroleum: HGL [b]	Petroleum: Jet Fuel [c]	Petroleum: Lubricants	Petroleum: Motor Gasoline [d]	Petroleum: Residual Fuel Oil	Petroleum: Total	Retail Electricity Sales	Net Energy [e,f]	Electrical System Energy Losses [g]	Total [e,f]
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatthours			
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)	– –	– –	– –
1996	0	4	367	15,179	106	1,530	495	55,313	32	73,023	(s)	– –	– –	– –
1997	0	5	486	15,625	99	1,950	523	54,731	12	73,426	(s)	– –	– –	– –
1998	0	4	454	16,092	176	1,866	548	58,019	14	77,169	(s)	– –	– –	– –
1999	0	4	134	16,622	52	3,407	554	58,138	7	78,912	(s)	– –	– –	– –
2000	0	4	112	16,286	45	3,139	545	57,334	7	77,468	(s)	– –	– –	– –
2001	0	3	236	16,993	98	2,590	500	57,605	3	78,025	(s)	– –	– –	– –
2002	0	4	126	16,910	81	2,293	494	58,986	4	78,894	(s)	– –	– –	– –
2003	0	4	54	16,461	136	1,336	456	59,496	2	77,941	0	– –	– –	– –
2004	0	4	162	18,147	119	2,641	462	59,364	3	80,899	0	– –	– –	– –
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	51	2,307	R 458	60,540	0	R 81,687	0	– –	– –	– –
2011	0	3	59	17,962	60	2,001	R 429	58,297	0	R 78,808	0	– –	– –	– –
2012	0	2	57	18,770	57	1,495	R 406	57,979	0	R 78,763	0	– –	– –	– –
2013	0	3	52	18,251	50	1,569	R 413	57,772	0	R 78,106	0	– –	– –	– –
2014	0	4	60	20,240	42	1,956	R 454	61,163	0	R 83,914	0	– –	– –	– –
2015	0	4	70	20,027	46	1,924	R 487	R 60,349	0	R 82,903	(s)	– –	– –	– –
2016	0	4	59	19,307	49	1,769	451	60,540	0	82,176	(s)	– –	– –	– –
							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	282.1	0.1	383.8	(s)	388.1	(s)	388.1
1996	0.0	4.3	1.9	88.3	0.4	8.7	3.0	288.6	0.2	391.1	(s)	395.4	(s)	395.4
1997	0.0	4.6	2.5	90.9	0.4	11.1	3.2	285.4	0.1	393.5	(s)	398.1	(s)	398.1
1998	0.0	4.5	2.3	93.6	0.7	10.6	3.3	302.6	0.1	413.2	(s)	417.6	(s)	417.6
1999	0.0	4.4	0.7	96.7	0.2	19.3	3.4	303.1	(s)	423.4	(s)	427.7	(s)	427.7
2000	0.0	4.3	0.6	94.8	0.2	17.8	3.3	298.9	(s)	415.6	(s)	419.9	(s)	419.9
2001	0.0	3.1	1.2	98.9	0.4	14.7	3.0	300.4	(s)	418.5	(s)	421.6	(s)	421.6
2002	0.0	4.1	0.6	98.4	0.3	13.0	3.0	307.4	(s)	422.7	(s)	426.8	(s)	426.8
2003	0.0	3.8	0.3	95.8	0.5	7.6	2.8	309.6	(s)	416.5	0.0	420.3	0.0	420.3
2004	0.0	3.6	0.8	105.6	0.5	15.0	2.8	308.8	(s)	433.4	0.0	437.0	0.0	437.0
2005	0.0	3.8	0.4	101.8	0.7	16.2	2.8	309.6	0.6	432.2	0.0	436.0	0.0	436.0
2006	0.0	3.2	0.4	112.1	0.7	15.6	2.7	303.8	0.8	436.1	0.0	439.3	0.0	439.3
2007	0.0	3.0	0.3	110.6	0.6	12.6	2.8	312.1	0.2	439.3	0.0	442.3	0.0	442.3
2008	0.0	2.7	0.3	107.6	0.9	15.0	2.6	303.5	(s)	429.9	0.0	432.6	0.0	432.6
2009	0.0	1.7	0.2	99.8	0.6	14.1	2.3	303.5	0.0	420.7	0.0	422.5	0.0	422.5
2010	0.0	3.1	0.3	105.6	0.2	13.1	R 2.8	307.4	0.0	R 429.3	0.0	R 432.4	0.0	R 432.4
2011	0.0	2.7	0.3	103.7	0.2	11.3	R 2.6	295.4	0.0	R 413.6	0.0	R 416.3	0.0	R 416.3
2012	0.0	1.9	0.3	108.3	0.2	8.5	R 2.5	293.5	0.0	R 413.3	0.0	R 415.2	0.0	R 415.2
2013	0.0	3.0	0.3	105.3	0.2	8.9	R 2.5	292.4	0.0	R 409.6	0.0	R 412.6	0.0	R 412.6
2014	0.0	4.0	0.3	116.7	0.2	11.1	R 2.8	309.5	0.0	R 440.5	0.0	R 444.5	0.0	R 444.5
2015	0.0	3.7	0.4	115.5	0.2	10.9	R 3.0	R 305.4	0.0	R 435.3	(s)	R 438.9	(s)	R 438.9
2016	0.0	4.0	0.3	111.3	0.2	10.0	2.7	306.3	0.0	430.9	(s)	434.9	(s)	434.9

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