

HIGHLIGHTS OF TRANSPORTATION IN WISCONSIN

Roads — As of January 1, 2013, there were 115,095 miles of roads in Wisconsin. The total included 11,766 miles of state trunk highways, 19,865 miles of county trunk highways, and 81,711 miles of local roads. Seventy-nine percent (90,905 miles) of Wisconsin's road system is surfaced at bituminous grade or higher, with the remaining 21% being gravel or soil-surfaced, sealcoated, graded and drained, or unimproved.

Motor Vehicles and Drivers — Over the decades, the total number of motor vehicle registrations has increased from 819,718 in 1930 to 5,551,411 in 2012. Of 4,142,823 drivers licensed in 2011, 535,939 (12.9%) were 16-24 years old; 702,615 (17.0%) were 25-34 years old; 672,006 (16.2%) were 35-44 years old; 819,178 (19.8%) were 45-54 years old; and 707,532 (17.1%) were 55-64 years old. Of the drivers age 65 and older, 78,562 (1.9%) were 85 years and above.

In 2011, 112,516 single- or multi-vehicle traffic crashes were reported, including 515 fatal and 28,965 injury crashes. The 45-54-year-old age group had the highest percentage of drivers in crashes with 19.8%, followed by the 55-64-year-old age group with 17.1%. Of 397 drivers killed in fatal crashes, 371 were tested for blood alcohol content (BAC); 18 registered a BAC of 0.001 to 0.079 and 130 registered a BAC of 0.08 or above. Vehicle miles traveled in 2011 totaled 58.6 billion; the fatality rate for that year was 0.96 per 100 million vehicle miles, and the fatal crash rate was 0.88.

Mass Transit — As of January 2013, there were 21 urban bus systems operating in Wisconsin (15 publicly owned, 5 contracted, and 1 privately managed). There were 13 rural/intercity systems (8 publicly owned and 5 privately contracted). Shared-ride taxi service was available in 49 municipalities.

Statewide urban bus systems showed an increase in usage in 2011 with 52.3 million revenue miles traveled and 77.5 million revenue passengers.

Air Carriers — In 2012, there were 734 airports operating in Wisconsin. Of these, 98 were publicly owned and 458 privately owned, 35 of which were open to the public. The remaining specialized facilities included heliports (149) and seaplane bases (29). In 2012, certificated air carriers carried 5,371,283 passengers and transported 107,498,209 pounds of cargo.

Railroads — From 1920 to 2011, the number of railroads operating in Wisconsin decreased from 35 to 10. Over the same period, railroad road mileage declined from 7,546 to 3,402 miles. Rail freight traffic rose from 9.1 billion ton-miles in 1920 to 24.9 billion ton-miles in 2011. Freight traffic revenue was \$971 million in 2011.

Harbors — In 2011, there were 10 active lake harbors on Lake Michigan and Lake Superior, which handled 40.7 million short tons of commodities. The Duluth-Superior harbor reported the greatest amount of commerce at 35.1 million short tons.

The following tables present selected data. Consult footnoted sources for more detailed information about transportation.

WISCONSIN AIRPORTS By Type, 2006 – 2012

Type of Airport	Number of Airports						
	2006	2007	2008	2009	2010	2011	2012
Airports open to the public	129	130	130	130	131	133	133
Privately owned airports open to the public	(34)	(34)	(34)	(34)	(35)	(35)	(35)
Publicly owned airports	(95)	(96)	(96)	(96)	(96)	(98)	(98)
Private use airports	403	415	415	414	413	419	423
Heliports	139	141	146	148	148	148	149
Seaplane bases	26	28	27	27	27	28	29
TOTAL	697	714	718	719	719	728	734

Source: Wisconsin Department of Transportation, *Wisconsin Aviation Activity 2012*, and previous issues, at: <http://www.dot.wisconsin.gov/travel/air/docs/2012-aviation-activity.pdf> [April 19, 2013].

WISCONSIN AIRPORT USAGE BY CERTIFIED AIR CARRIERS, 2010 – 2012*

Airport (location)	2010		2011		2012	
	Passengers	Cargo (lbs.)	Passengers	Cargo (lbs.)	Passengers	Cargo (lbs.)
General Mitchell International (Milwaukee)	4,760,170	93,805,543	4,671,976	89,657,125	3,780,315	81,013,968
Dane County Regional (Madison)	766,953	12,998,952	741,365	13,541,051	810,953	14,159,526
Austin Straubel International (Green Bay)	349,733	185,186	352,157	211,115	295,028	133,999
Outagamie County Regional (Appleton)	272,471	10,847,630	242,346	10,739,041	228,737	10,797,313
Central Wisconsin (Mosinee)	156,251	600,198	135,965	561,085	120,637	521,788
La Crosse Municipal (La Crosse)	109,962	—	102,559	—	101,925	—
Chippewa Valley Regional (Eau Claire)	18,369	—	19,097	—	22,335	—
Rhineland-Oneida County (Rhineland)	25,137	1,022,676	26,764	896,317	11,353	871,615
TOTAL	6,459,046	119,460,185	6,292,229	115,605,734	5,371,283	107,498,209

Note: Data from the most recent year is preliminary.

*Wisconsin has eight scheduled air carrier airports. A certified air carrier is an airline that is registered by the Federal Aviation Administration.

Source: Wisconsin Department of Transportation, *Wisconsin Aviation Activity 2012*, at: <http://www.dot.wisconsin.gov/travel/air/docs/2012-aviation-activity.pdf> [April 22, 2013].

RAILROAD MILEAGE, USAGE, AND REVENUE IN WISCONSIN 1920 – 2011

Year	No. of Railroads	Mileage Operated in Wisconsin ¹		Freight Traffic (in thousands)			Passenger Traffic (in thousands)		
		Road ²	Track ³	Tons	Ton-Miles ⁴	Revenue (in thousands)	Passengers	Miles ⁵	Revenue (in thousands)
1920	35	7,546	11,615	100,991	9,052,084	\$92,826	20,188	960,569	\$28,646
1930	27	7,231	11,583	83,672	6,908,656	78,747	4,799	466,154	14,071
1940	22	6,646	10,484	87,980	6,910,647	69,941	3,952	445,938	8,201
1950	20	6,337	10,000	121,576	10,850,178	141,762	5,575	646,353	14,933
1960	18	6,195	9,625	93,475	9,096,855	134,065	3,127	383,457	9,800
1970	15	5,965	9,127	97,130	13,432,055	191,764	1,463	138,572	4,264
1980 ⁶	21	5,192	7,990	101,008	14,727,522	453,977	174	1,122	54
1990	15	4,415	6,125	116,099	14,436,776	455,541	112	783	63
2000	12	3,548	4,956	151,573	21,321,266	580,678	NA	NA	NA
2001	13	3,699	5,107	158,881	25,922,949	700,258	NA	NA	NA
2002	12	3,688	5,095	NA	21,417,016	704,167	NA	NA	NA
2003	11	3,450	4,643	118,387	26,092,960	667,736	NA	NA	NA
2004	11	3,417	4,610	106,719	27,408,816	713,951	NA	NA	NA
2005	11	3,417	4,614	109,214	27,966,142	715,206	NA	NA	NA
2006	12	3,432	4,634	114,609	28,024,633	717,421	NA	NA	NA
2007	12	3,430	4,585	109,210	22,942,906	737,119	NA	NA	NA
2008	12	3,417	4,560	109,207	22,906,152	784,264	NA	NA	NA
2009	10	3,417	4,571	107,146	20,456,847	762,649	NA	NA	NA
2010	10	3,408	4,594	108,206	21,394,264	771,203	NA	NA	NA
2011	10	3,402	4,606	106,527	24,891,634	971,369	NA	NA	NA

NA – Not available.

¹In order to avoid duplication, mileage shown is exclusive of trackage rights.

²Road mileage is the measurement of stone roadbed in miles.

³Track mileage is the measurement of track (2 steel rails) on roadbeds in miles.

⁴A ton-mile is the movement of one ton (2,000 pounds) of cargo over the distance of one mile.

⁵Passenger miles are the combination of the number of passengers carried on Wisconsin trains and the miles traveled by the passengers while within Wisconsin boundaries.

⁶Intercity passenger service operated by Amtrak after May 1, 1971.

Source: Office of the Wisconsin Commissioner of Railroads, departmental data, June 2013.

HIGHWAY MILEAGE, BY COUNTY AND SYSTEM

January 1, 2013

	Total	State Trunk	County Trunk	Local Roads	Other Roads
	All Systems	System	System	(City, Village, Town)	(Parks, Forests)
Adams	1,454.38	91.45	226.80	1,136.13	—
Ashland	1,151.48	120.58	91.35	876.60	62.95
Barron	1,996.01	141.76	291.00	1,563.25	—
Bayfield	2,191.58	155.18	172.81	1,778.16	85.43
Brown	2,325.37	184.48	359.38	1,773.51	8.00
Buffalo	1,041.61	148.02	317.95	572.54	3.10
Burnett	1,573.28	106.36	220.05	1,205.01	41.86
Calumet	868.20	94.12	133.28	640.80	—
Chippewa	2,141.19	210.27	489.30	1,420.18	21.44
Clark	2,188.83	157.37	300.89	1,683.59	46.98
Columbia	1,737.98	277.96	357.28	1,102.74	—
Crawford	1,086.85	182.67	132.70	766.48	5.00
Dane	4,119.94	401.57	526.87	3,191.25	0.25
Dodge	2,065.66	237.99	540.57	1,276.93	10.17
Door	1,268.25	101.56	294.11	872.58	—
Douglas	2,092.93	161.38	337.20	1,497.12	97.23
Dunn	1,755.47	205.75	425.29	1,124.43	—
Eau Claire	1,589.83	150.40	420.71	1,000.78	17.94
Florence	527.20	66.84	49.12	378.27	32.97
Fond du Lac	1,786.48	201.58	384.41	1,200.49	—
Forest	1,079.88	152.41	109.06	776.71	41.70
Grant	2,125.95	258.85	310.87	1,556.23	—
Green	1,259.25	122.54	277.89	858.82	—
Green Lake	702.60	69.97	228.89	403.74	—
Iowa	1,317.43	169.72	364.72	782.99	—
Iron	816.99	114.00	66.89	552.33	83.77
Jackson	1,475.36	185.97	231.24	1,037.17	20.98
Jefferson	1,439.51	179.54	257.31	1,002.66	—
Juneau	1,534.80	191.87	234.20	1,092.92	15.81
Kenosha	1,091.56	116.89	257.59	717.08	—
Kewaunee	828.19	61.80	219.06	547.33	—
La Crosse	1,195.35	159.13	285.33	750.89	—
Lafayette	1,159.02	126.92	272.15	759.95	—
Langlade	1,155.02	143.36	271.11	732.88	7.67
Lincoln	1,321.60	155.55	270.01	868.79	27.25
Manitowoc	1,661.56	155.06	283.62	1,222.88	—
Marathon	3,373.16	276.99	613.52	2,476.17	6.48
Marquette	2,351.13	154.30	334.02	1,638.65	224.16
Marquette	860.00	87.11	237.27	535.55	0.07
Menominee	156.29	40.73	36.51	79.05	—
Milwaukee	3,018.22	253.69	145.34	2,617.49	1.70
Monroe	1,680.23	238.26	344.35	1,060.79	36.83
Oconto	2,042.58	149.75	314.08	1,541.29	37.46
Oneida	1,690.49	159.50	171.21	1,350.08	9.70
Outagamie	1,998.77	186.77	346.46	1,465.54	—
Ozaukee	940.61	82.29	155.70	702.62	—
Pepin	467.47	48.52	154.72	259.23	5.00
Pierce	1,316.38	164.19	248.65	892.55	10.99
Polk	1,974.87	159.15	331.37	1,484.35	—
Portage	1,913.63	157.36	433.10	1,308.05	15.12
Price	1,424.94	155.14	220.05	1,049.75	—
Racine	1,330.56	155.92	164.08	1,010.56	—
Richland	1,130.05	150.18	296.56	683.09	0.22
Rock	2,094.88	251.77	212.95	1,609.36	20.80
Rusk	1,223.49	105.26	255.18	859.61	3.44
St. Croix	1,936.41	204.14	337.83	1,389.44	5.00
Sauk	1,861.35	220.71	307.30	1,292.74	40.60
Sawyer	1,578.81	161.33	228.94	1,096.04	92.50
Shawano	1,725.61	180.03	294.12	1,251.46	—
Sheboygan	1,578.94	166.46	450.54	944.58	17.36
Taylor	1,448.07	110.22	248.32	1,080.69	8.84
Trempealeau	1,357.59	176.31	292.08	888.20	1.00
Vernon	1,827.15	214.03	285.21	1,152.08	175.83
Vilas	1,472.58	136.27	204.17	1,132.14	—
Walworth	1,625.89	216.70	193.22	1,121.83	94.14
Washington	1,318.36	137.10	198.72	982.54	—
Washington	1,536.18	186.86	185.93	1,163.39	—
Waukesha	3,058.01	232.77	399.55	2,425.69	—
Waupaca	1,663.18	198.40	333.79	1,130.99	—
Waushara	1,330.67	132.32	333.46	864.89	—
Winnebago	1,582.34	168.69	220.33	1,180.71	12.61
Wood	2,079.09	185.75	325.39	1,265.25	302.70
STATE	115,094.57	11,765.84	19,865.03	81,710.65	1,753.05

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, June 2013.

WISCONSIN ROAD MILEAGE, BY SYSTEM AND SURFACE TYPE January 1, 2013

Type of Road System	Type of Road System		Surface Type		
	Miles	Percent	Miles	Percent	
State trunk highways	11,766	10.2%	Bituminous or higher	90,905	79.0%
County trunk highways	19,865	17.3	Gravel or soil-surfaced	16,129	14.0
City streets	13,752	11.9	Sealcoat	5,363	4.7
Village streets	5,980	5.2	Graded and drained	2,577	2.2
Town roads	61,979	53.9	Unimproved	121	0.1
Park, forest, and other roads	1,753	1.5	TOTAL	115,095	100.0%
TOTAL	115,095	100.0%			

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, June 2013.

MOTOR VEHICLES IN WISCONSIN, BY TYPE 1930 – 2012

Fiscal Year (ending June 30)	Total	Autos	Trucks*	Trailers, Semitrailers	Motor Homes	Buses	Motor- cycles	Mopeds
1930	819,718	700,251	115,883	—	—	554	3,030	—
1935	722,797	597,197	116,912	5,634	—	498	2,556	—
1940	874,652	741,583	123,742	5,144	—	675	3,508	—
1945	828,425	676,978	139,591	6,484	—	1,489	3,883	—
1950	1,157,221	921,194	209,083	14,124	—	2,465	10,355	—
1955	1,369,636	1,108,084	227,367	21,643	—	3,337	9,205	—
1960	1,598,693	1,303,679	246,353	31,502	—	5,184	11,975	—
1965	1,867,223	1,517,397	269,771	44,017	—	7,218	28,820	—
1970	2,205,662	1,762,681	317,096	64,065	—	8,178	53,642	—
1975	2,737,164	2,096,694	425,854	91,609	—	11,897	111,110	—
1980	3,417,748	2,509,904	558,840	102,256	17,071	13,775	205,786	10,116
1985	3,372,029	2,310,024	765,852	72,289	17,195	10,325	176,023	20,321
1990	3,834,608	2,456,175	1,045,583	123,061	21,095	15,081	149,268	24,345
1995	4,285,753	2,464,358	1,391,374	207,042	22,554	15,593	161,762	23,070
2000	4,703,294	2,405,408	1,813,385	214,344	24,427	15,587	160,920	17,977
2005	5,226,584	2,347,042	2,216,863	342,879	22,598	12,478	249,979	34,745
2006	5,326,157	2,361,853	2,281,988	364,024	22,406	13,174	246,307	36,405
2007	5,428,629	2,357,616	2,333,538	396,229	21,147	13,516	266,036	40,547
2008	5,499,872	2,381,911	2,370,655	410,737	20,209	10,736	260,220	45,404
2009	5,532,953	2,340,991	2,396,470	417,031	20,039	12,685	291,164	54,573
2010	5,525,794	2,333,029	2,416,295	426,092	19,615	13,376	269,316	48,071
2011	5,564,794	2,300,243	2,445,056	434,782	18,792	13,745	296,808	55,368
2012	5,551,411	2,274,596	2,473,072	447,195	18,535	14,169	274,553	49,291

*"Trucks" includes minivans and sport utility vehicles.

Sources: Wisconsin Secretary of State, *Biennial Report – 1928-30*; Wisconsin Highway Commission, *Biennial Reports – 1933-35, 1938-40*; Wisconsin Motor Vehicle Department, *Wisconsin Motor Vehicle Registrations – Fiscal Years 1944-45 through 1964-65*; Wisconsin Department of Transportation, *Wisconsin Motor Vehicle Registrations – Fiscal Year 1979-80, 1980*, and previous issues, and *Wisconsin Transportation Facts* (periodical); departmental data, February 2013.

WISCONSIN MOTOR VEHICLE CRASHES Statistical Summary, 2001 – 2011

Year	Total Licensed Drivers	Crashes ¹			Persons Killed	Persons Injured	Miles Traveled (in millions)	Fatality Rate ²	Fatal Crash Rate ³
		Total	Fatal	Injury					
2001	3,835,549	125,403	684	39,358	764	58,279	57,266	1.33	1.19
2002	3,839,930	129,072	723	39,634	805	57,776	58,745	1.37	1.23
2003	3,933,924	131,191	748	39,413	836	56,882	59,617	1.40	1.25
2004	3,993,348	128,308	714	38,451	784	55,258	60,398	1.31	1.18
2005	4,049,450	125,174	700	37,515	801	53,462	60,018	1.33	1.17
2006	4,066,273	117,877	659	35,296	712	50,236	59,401	1.20	1.11
2007	4,075,764	125,123	655	36,048	737	50,676	59,493	1.24	1.10
2008	4,079,562	125,103	542	33,766	587	46,637	57,462	1.02	0.94
2009	4,085,833	109,991	488	29,907	542	41,589	58,157	0.93	0.84
2010	4,114,622	108,808	517	29,380	562	40,889	59,420	0.95	0.87
2011	4,142,823	112,516	515	28,965	565	40,144	58,554	0.96	0.88

¹A motor vehicle crash is defined as an event caused by a single variable or chain of variables. Property damage threshold for a reportable crash was raised from \$500 to \$1,000, effective January 1, 1996.

²Per 100-million vehicle miles traveled.

³Per 1,000 licensed drivers.

Source: Wisconsin Department of Transportation, *2011 Wisconsin Traffic Crash Facts*, March 2013, and previous issues.

Fatal Crashes on Wisconsin Highways and Roads, 2001 – 2011

Year	Total	Interstate	State	County	Local
2001	684	35	286	167	196
2002	723	44	310	171	198
2003	748	46	317	174	211
2004	714	47	298	155	214
2005	700	42	284	163	211
2006	659	34	294	128	203
2007	655	43	259	143	210
2008	542	32	225	119	166
2009	488	27	221	93	147
2010	517	32	230	105	150
2011	515	34	236	113	132

Source: Wisconsin Department of Transportation, *2011 Wisconsin Traffic Crash Facts*, March 2013, and previous issues.

Drivers in Fatal Crashes – Age and BAC of Drivers Killed, 2011

Age of Drivers	All Drivers	Drivers Killed	Tests of Drivers Killed ¹			Blood Alcohol Concentration (BAC)	
			Total	Negative	Positive	0.001- 0.079	Over 0.08
14 years and under	2	2	2	2	0	0	0
15 years	4	1	1	1	0	0	0
16 years	10	5	5	5	0	0	0
17 years	9	4	4	3	1	0	1
18 years	18	5	5	4	1	0	1
19 years	20	9	9	6	3	0	3
20 years	18	7	7	6	1	1	0
21 years	23	12	12	6	5	0	5
22 years	21	12	12	7	5	1	4
23 years	16	5	5	1	4	0	4
24 years	25	13	13	3	9	0	9
25-34 years	129	67	66	26	40	2	38
35-44 years	123	60	59	28	31	6	25
45-54 years	137	65	60	25	34	6	28
55-64 years	107	58	52	42	10	1	9
65-74 years	53	29	26	22	3	1	2
75-84 years	46	31	24	23	1	0	1
85 and over	18	12	9	9	0	0	0
TOTAL	811 ²	397	371	219	148	18	130

Note: Drivers include motorcycle and moped drivers.

¹Blood Alcohol Concentration (BAC) measures the level of alcohol in a person's bloodstream. The prohibited BAC for Operating While Intoxicated (OWI) is 0.08%.

²Includes 32 of unknown age.

Source: Wisconsin Department of Transportation, *2011 Wisconsin Traffic Crash Facts*, March 2013.

WISCONSIN MOTOR VEHICLE CRASHES—Continued
Motorcycle Crashes, 2001 – 2011

Year	Total Registered Cycles	Cycle Crashes			Property Damage	Cyclist Fatalities*		
		Total	Fatal	Injury		Total	No Helmet or Unknown	Helmet
2001	201,143	2,285	69	1,928	288	70	53	14
2002	198,495	2,184	73	1,794	317	78	59	15
2003	225,181	2,512	98	2,099	315	100	74	24
2004	221,982	2,423	81	2,015	327	80	60	18
2005	239,938	2,680	91	2,277	312	92	69	22
2006	291,534	2,441	88	2,065	288	93	69	24
2007	322,505	2,788	102	2,331	355	106	70	26
2008	327,938	2,829	86	2,318	425	87	66	19
2009	355,487	2,345	82	1,912	351	82	51	27
2010	343,878	2,426	97	1,959	370	98	72	23
2011	361,893	2,331	79	1,877	375	80	69	5

*Number of cyclists killed includes both drivers and passengers.

Source: Wisconsin Department of Transportation, *2011 Wisconsin Traffic Crash Facts*, March 2013, and previous issues.

Drivers Involved in Crashes, By Age Group, 2011

Age of Drivers	Total Licensed Drivers		Drivers Involved in Crashes*		Drivers by Type of Crash*		
	Number	Age Group as Percent of Total Drivers	Number	Percent of Total Drivers in Crashes	Fatal	Injury	Property Damage
14 years and under	0	0.0%	59	—	2	25	32
15 years	0	0.0	202	—	4	50	148
16 years	33,615	0.8	3,795	11.3%	10	1,046	2,739
17 years	48,923	1.2	4,592	9.4	9	1,325	3,258
18 years	56,178	1.4	5,193	9.2	18	1,527	3,648
19 years	58,656	1.4	4,930	8.4	20	1,465	3,445
20 years	63,731	1.5	4,870	7.6	18	1,452	3,400
21 years	67,167	1.6	4,944	7.4	23	1,485	3,436
22 years	68,451	1.7	4,632	6.8	21	1,384	3,227
23 years	68,849	1.7	4,461	6.5	16	1,308	3,137
24 years	70,369	1.7	4,162	5.9	25	1,177	2,960
25-34 years	702,615	17.0	33,720	4.8	129	9,922	23,669
35-44 years	672,006	16.2	27,336	4.1	123	7,836	19,377
45-54 years	819,178	19.8	28,680	3.5	137	8,170	20,373
55-64 years	707,532	17.1	20,354	2.9	107	5,821	14,426
65-74 years	401,463	9.7	9,196	2.3	53	2,643	6,500
75-84 years	225,528	5.4	4,791	2.1	46	1,505	3,240
85 and over	78,562	1.9	1,373	1.7	18	438	917
Unknown	0	0.0	15,660	—	32	2,133	13,495
TOTAL	4,142,823	100.0%	182,950	NA	811	50,712	131,427

NA – Not applicable.

*Figure indicates the number of times a driver in this age group was involved in a crash. If a driver had more than one crash, the driver would be counted more than once.

Source: Wisconsin Department of Transportation, *2011 Wisconsin Traffic Crash Facts*, March 2013.

WISCONSIN MOTOR VEHICLE CRASHES—Continued
Possible Contributing Circumstances, 2011

Circumstance by category	All Crashes					Urban Crashes					Rural Crashes				
	Total	Fatal	Injury	Property Damage		Total	Fatal	Injury	Property Damage		Total	Fatal	Injury	Property Damage	
DRIVER															
Inattentive driving	21,961	98	7,085	14,778	13,726	17	4,159	9,550	8,235	81	4,159	81	2,926	5,228	
Failure to control	17,503	182	5,736	11,585	6,833	25	1,902	4,906	10,670	157	1,902	157	3,834	6,679	
Failure to yield right-of-way	17,149	66	6,428	10,655	12,771	25	4,665	8,081	4,378	41	4,665	41	1,763	2,574	
Speed too fast for conditions	13,214	78	3,594	9,542	5,236	16	1,218	4,002	7,978	62	1,218	62	2,376	5,540	
Following too closely	9,357	10	3,117	6,230	7,050	17	2,345	4,703	2,307	8	2,345	8	772	1,527	
Driver condition	5,722	80	2,644	2,998	2,793	17	1,118	1,658	2,929	63	1,118	63	1,526	1,340	
Disregarded traffic control	4,379	30	1,942	2,407	3,461	9	1,948	1,948	918	21	1,948	21	438	459	
Improper turn	2,865	5	574	2,286	2,094	2	381	1,711	771	3	381	3	193	575	
Unsafe backing	2,768	1	169	2,598	1,863	1	117	1,745	905	0	117	0	52	853	
Exceeding speed limit	2,501	84	1,076	1,341	1,406	26	551	829	1,095	58	551	58	525	512	
Left of center	1,929	70	777	1,082	611	6	197	408	1,318	64	197	64	580	674	
Improper overtake	1,640	8	370	1,262	999	2	183	814	641	6	183	6	187	448	
Physically disabled	96	2	51	43	54	1	26	27	42	1	26	1	25	16	
Other	4,578	40	1,253	3,285	3,290	17	877	2,396	1,288	23	877	23	376	889	
HIGHWAY															
Snow/ice/wet	31,766	101	8,292	23,373	16,800	24	4,297	12,479	14,966	77	4,297	77	3,995	10,894	
Visibility obscured	1,498	8	540	950	949	2	326	621	549	6	326	6	214	329	
Construction zone	1,341	7	448	886	753	7	245	501	588	0	245	0	203	385	
Loose gravel	480	6	238	236	83	0	45	38	397	6	45	6	193	198	
Other debris	480	1	118	361	162	0	45	117	318	1	45	1	73	244	
Narrow shoulder	261	1	102	158	81	0	34	47	180	1	34	1	68	111	
Rough pavement	136	1	39	96	54	0	15	39	82	1	15	1	24	57	
Low shoulder	96	2	36	58	12	0	5	7	84	2	5	2	31	51	
Soft shoulder	95	0	38	57	17	0	6	5	88	0	6	0	36	52	
Debris from prior crash	91	2	26	63	19	2	6	11	72	0	6	0	20	52	
Sign obscured or missing	56	1	22	33	42	0	16	26	14	1	16	1	6	7	
Narrow bridge	19	2	5	12	7	0	4	4	12	2	4	2	2	8	
Other	754	3	233	518	371	0	98	273	383	3	98	3	135	245	
VEHICLE															
Tires	1,307	11	390	906	473	2	124	347	834	9	124	9	266	559	
Brakes	1,092	4	394	694	695	1	247	447	397	3	247	3	147	247	
Steering	329	0	101	228	186	0	46	140	143	0	46	0	55	88	
Other disabled	125	0	41	84	71	0	27	44	54	0	27	0	14	40	
Head lamps	81	1	33	47	49	1	17	31	32	0	17	0	16	16	
Suspensions	76	0	21	55	34	0	9	25	42	0	9	0	12	30	
Turn signals	69	1	23	45	23	0	8	15	46	1	8	1	15	30	
Disabled prior to crash	54	3	23	28	35	1	14	20	20	2	14	2	9	16	
Tail lamps	42	2	16	24	9	0	1	8	33	2	1	2	15	8	
Stop lamps	32	1	12	23	18	0	5	13	18	1	5	1	7	10	
Mirrors	33	0	15	28	22	0	3	19	11	0	3	0	2	9	
Other	1,265	14	252	999	656	3	123	530	609	11	123	11	129	469	

Note: Numbers represent the number of times a possible contributing circumstance was cited and not the number of accidents.
 Source: Wisconsin Department of Transportation, 2011 Wisconsin Traffic Crash Facts, March 2013.

MASS TRANSIT SYSTEMS IN WISCONSIN, BY TYPE

January 2013

Urban Bus	Rural/Commuter Bus	Shared-Ride Taxi ¹	
Appleton	Bay Area Rural Transit	Baraboo	Platteville
Beloit	Dunn County	Beaver Dam	Plover
Eau Claire	Kenosha County ²	Berlin	Portage
Fond du Lac	Marshfield Shuttle ²	Black River Falls	Prairie du Chien
Green Bay	Menominee Regional Transit	Chippewa Falls	Prairie du Sac/Sauk City
Janesville	Oneida Indian Reservation	Clark County/Neillsville	Reedsburg
Kenosha	Ozaukee County Express ²	Clintonville	Rhineland
La Crosse	Racine Commuter ²	Door County	Rice Lake
Madison	Rusk County	Edgerton	Richland Center
Manitowoc	Sauk County	Fort Atkinson	Ripon
Merrill	Sawyer County	Grant County	River Falls
Milwaukee County ²	Verona	Hartford	Shawano
Monona ²	Washington County Express ²	Jefferson	Stoughton
Oshkosh		La Crosse County	Sun Prairie
Racine ³		Lake Mills	Tomah
Sheboygan		Marinette	Viroqua/Westby
Stevens Point		Marshfield	Washington County
Superior ⁴		Mauston	Watertown
Waukesha (city) ²		Medford	Waupaca
Waukesha County ²		Monroe	Waupun
Wausau		New Richmond	West Bend
		Ozaukee County	Whitewater
			Wisconsin Rapids

¹Taxi services are privately contracted except for Grant County, the City of Hartford, and Rice Lake, where they are publicly owned and operated.

²Privately contracted. (Note: The private service in Waukesha County is an inter-urban service. Waukesha (city) and Waukesha (county) have merged to form Waukesha Metro Transit.)

³Privately managed.

⁴Contracted with Duluth Transit Authority.

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, February 2013.

WISCONSIN URBAN TRANSIT SYSTEMS

USAGE AND REVENUE, 1950 – 2011

(In Thousands)

Year	Revenue Miles	Revenue Passengers	Operating Revenue*
1950	53,362	288,996	\$22,692
1955	42,807	169,129	23,134
1960	34,950	130,299	20,665
1965	32,330	110,979	20,457
1970	28,371	80,172	22,078
1975	26,119	63,587	22,454
1980	33,943	88,756	29,631
1985	31,829	79,540	39,635
1990	33,685	78,215	39,594
1991	33,820	74,764	45,489
1992	33,941	72,981	45,356
1993	33,954	71,444	46,492
1994	33,996	71,242	48,291
1995	30,734	71,875	50,171
1996	34,306	73,172	54,147
1997	38,222	74,703	55,842
1998	45,064	76,367	57,836
1999	54,585	77,169	58,101
2000	42,447	89,821	58,785
2001	46,755	87,729	60,299
2002	48,322	84,874	64,263
2003	47,753	81,650	61,868
2004	46,696	81,812	65,621
2005	52,163	83,545	67,628
2006	51,700	83,913	72,896
2007	51,748	81,229	77,236
2008	52,439	82,953	83,263
2009	52,488	77,510	82,570
2010	52,579	74,717	87,288
2011	52,316	77,533	NA

NA – Not available.

*As recognized by the Wisconsin Department of Transportation.

Sources: Wisconsin Department of Transportation, Division of Transportation Assistance, Bureau of Transit, *Wisconsin Urban Bus System Annual Report 1989*, and previous issues; departmental data, February 2013.

WISCONSIN HARBOR COMMERCE – 2011

Harbors ¹	Total Tonnage ²	Crude Inedible Materials (except fuels)	Coal and Lignite	Primary Manufactured Goods	Food and Farm Products	Petroleum and Petroleum Products	Chemicals and Related Products	Manufactured Equipment, Machinery, and Products	Unknown
LAKE SUPERIOR									
Duluth-Superior	35,081,473	19,558,353	13,924,666	276,457	1,251,184	27,632	33,230	3,160	6,791
Ashtland	15,763	—	15,743	—	—	—	—	20	—
Bayfield	7,148	280	—	—	—	514	—	6,354	—
La Pointe	6,335	—	—	—	—	514	—	5,821	—
LAKE MICHIGAN									
Milwaukee	2,901,151	1,528,917	587,433	613,852	58,361	109,757	—	2,331	500
Green Bay	2,177,628	1,048,034	713,400	317,504	—	95,927	2,763	—	—
Menominee ³	324,192	159,608	16,525	147,095	—	—	—	964	—
Mannitowoc	211,005	—	24,684	186,321	—	—	—	—	—
Detroit Harbor ⁴	5,585	20	—	—	—	1,507	—	—	4,058
Racine	1,600	—	—	—	—	—	—	1,600	—
TOTAL	40,731,860	22,295,212	15,282,451	1,541,229	1,309,545	235,851	35,993	20,250	11,349

Note: Tonnage reported in short tons. One short ton equals 2,000 lbs.

¹Harbors with reported commerce.

²Detail may not add due to rounding.

³Includes tonnage handled at Marinette, Wisconsin.

⁴Washington Island.

Source: U.S. Army Corps of Engineers, Navigation Data Center, *Waterborne Commerce Statistics Center, Waterborne Commerce of the United States, Calendar Year 2011, Part 3*, at: http://www.ndc.twr.usace.army.mil/wesc/webpub11/Part3_Ports_tonsbycommCY2011.HTM [April 2013].