

HIGHLIGHTS OF TRANSPORTATION IN WISCONSIN

Roads — As of January 1, 2015, there were 115,212 miles of roads in Wisconsin. The total included 11,765 miles of state trunk highways, 19,867 miles of county trunk highways, and 81,828 miles of local roads. Seventy-nine percent (91,025 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 5,697,808 in 2014. Of 4,194,760 drivers licensed in 2014, 520,328 (12.4%) were 16-24 years old; 707,413 (16.9%) were 25-34 years old; 651,122 (15.5%) were 35-44 years old; 769,849 (18.4%) were 45-54 years old; and 751,271 (18.0%) were 55-64 years old. Of the drivers age 65 and older, 93,003 (2.2%) were 85 years and above.

In 2014, 119,736 single- or multi-vehicle traffic crashes were reported, including 451 fatal and 28,801 injury crashes. The 45-54-year-old age group had the highest percentage of drivers in crashes with 18.4%, followed by the 55-64-year-old age group with 17.9%. Of 345 drivers killed in fatal crashes, 323 were tested for blood alcohol content (BAC); 23 registered a BAC of 0.001 to 0.079 and 77 registered a BAC of 0.08 or above. Vehicle miles traveled in 2013 totaled 59.5 billion; the fatality rate for that year was 0.89 per 100 million vehicle miles, and the fatal crash rate was 0.83.

Mass Transit — As of January 2015, there were 18 urban bus systems operating in Wisconsin (12 publicly owned, 5 contracted, and 1 privately managed). There were 16 rural/intercity systems (11 publicly owned and 5 privately contracted). Shared-ride taxi service was available in 49 municipalities.

Statewide urban bus systems showed a decrease in usage in 2013 with 51 million revenue miles traveled and 74.7 million revenue passengers.

Air Carriers — In 2015, there were 662 airports operating in Wisconsin. Of these, 94 were publicly owned and 452 privately owned, 38 of which were open to the public. The remaining specialized facilities included heliports (100) and seaplane bases (16). In 2014, certificated air carriers carried 4,938,841 passengers and transported 119,620,236 pounds of cargo.

Railroads — From 1920 to 2013, the number of railroads operating in Wisconsin decreased from 35 to 9. Over the same period, railroad road mileage declined from 7,546 to 3,489 miles. Rail freight traffic rose from 9.1 billion ton-miles in 1920 to 28.7 billion ton-miles in 2013. Freight traffic revenue was \$1.29 billion in 2013.

Harbors — In 2012, there were 9 active lake harbors on Lake Michigan and Lake Superior, which handled 39.4 million short tons of commodities. The Duluth-Superior harbor reported the greatest amount of commerce at 37.1 million short tons.

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

WISCONSIN AIRPORTS By Type, 2008 – 2015

Type of Airport	Number of Airports					
	2008	2009	2010	2011	2012	2015*
Airports open to the public	130	130	131	133	133	132
Privately owned airports open to the public	(34)	(34)	(35)	(35)	(35)	(38)
Publicly owned airports	(96)	(96)	(96)	(98)	(98)	(94)
Private use airports	415	414	413	419	423	414
Heliports	146	148	148	148	149	100
Seaplane bases	27	27	27	28	29	16
TOTAL	718	719	719	728	734	662

*Data for 2015 is from new source. No data available for 2013 and 2014.

Sources: Federal Aviation Administration, *Airport Facilities Data*, and prior to 2015, Wisconsin Department of Transportation, Wisconsin Aviation Activity, at: http://www.faa.gov/airports/airport_safety/airportdata_5010/menu/ [May 2015].

WISCONSIN AIRPORT USAGE BY CERTIFIED AIR CARRIERS, 2012 – 2014*

Airport (location)	2012		2013		2014	
	Passengers	Cargo (lbs.)	Passengers	Cargo (lbs.)	Passengers	Cargo (lbs.)
General Mitchell International (Milwaukee)	3,710,384	81,013,968	3,214,811	82,378,328	3,278,820	81,352,020
Dane County Regional (Madison)	799,136	14,159,526	825,702	24,279,716	836,682	25,761,103
Austin Straubel International (Green Bay)	282,973	133,999	293,703	176,036	312,626	216,392
Outagamie County Regional (Appleton)	229,248	10,797,313	243,173	9,347,384	245,485	9,334,863
Central Wisconsin (Mosinee)	120,449	521,788	123,797	1,102,072	127,526	1,160,971
La Crosse Municipal (La Crosse)	97,321	—	90,297	—	96,518	—
Chippewa Valley Regional (Eau Claire)	22,907	—	21,677	—	20,433	—
Rhinelanders-Oneida County (Rhinelanders)	11,119	871,615	18,819	718,607	20,751	1,794,887
TOTAL	5,273,537	107,498,209	4,831,979	118,002,143	4,938,841	119,620,236

Note: Statistics have been revised from previous *Blue Book*.

*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, departmental data, May 2015.

RAILROAD MILEAGE, USAGE, AND REVENUE IN WISCONSIN 1920 – 2013

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
2012	9	3,482	4,669	111,472	25,972,105	1,146,602	NA	NA	NA
2013	9	3,489	4,676	126,154	28,734,278	1,288,345	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, May 2015.

HIGHWAY MILEAGE, BY COUNTY AND SYSTEM

January 1, 2015

County	Total	State Trunk	County Trunk	Local Roads	Other Roads
	All Systems	System	System	(City, Village, Town)	(Parks, Forests)
Adams	1,453.98	91.45	226.80	1,135.73	—
Ashland	1,151.70	120.58	91.35	876.82	62.95
Barron	1,996.39	141.78	290.91	1,563.70	—
Bayfield	2,191.55	155.18	172.81	1,778.13	85.43
Brown	2,333.56	184.59	360.80	1,780.17	8.00
Buffalo	1,041.54	148.02	317.95	572.47	3.10
Burnett	1,573.36	106.36	220.05	1,205.09	41.86
Calumet	870.99	94.11	133.20	643.68	—
Chippewa	2,143.29	210.24	489.30	1,423.63	18.12
Clark	2,189.44	157.37	300.89	1,684.20	46.98
Columbia	1,738.59	277.96	357.28	1,103.35	—
Crawford	1,088.63	182.69	132.57	768.37	5.00
Dane	4,145.41	400.63	525.61	3,218.92	0.25
Dodge	2,067.01	237.97	540.56	1,278.31	10.17
Door	1,268.32	101.57	294.11	872.64	—
Douglas	2,093.58	161.36	336.99	1,498.00	97.23
Dunn	1,756.39	205.75	425.29	1,125.35	—
Eau Claire	1,591.66	150.06	420.79	1,002.87	17.94
Florence	527.20	66.84	49.12	378.27	32.97
Fond du Lac	1,789.28	201.58	384.33	1,203.37	—
Forest	1,080.43	152.41	109.06	777.26	41.70
Grant	2,128.05	259.02	310.87	1,558.16	—
Green	1,260.66	122.54	277.89	860.23	—
Green Lake	703.89	69.97	228.94	404.98	—
Iowa	1,317.32	169.72	364.71	782.89	—
Iron	817.16	114.00	66.89	552.50	83.77
Jackson	1,473.81	185.97	231.24	1,035.62	20.98
Jefferson	1,442.95	179.58	257.28	1,006.09	—
Juneau	1,536.08	191.96	234.18	1,094.13	15.81
Kenosha	1,095.22	116.51	257.56	721.15	—
Kewaunee	828.44	61.80	219.06	547.58	—
La Crosse	1,196.41	159.03	285.34	752.04	—
Lafayette	1,159.16	126.92	272.15	760.09	—
Langlade	1,157.54	143.36	271.09	735.42	7.67
Lincoln	1,322.21	155.51	270.73	868.72	27.25
Manitowoc	1,661.37	155.06	283.61	1,222.70	—
Marathon	3,377.86	276.97	614.42	2,479.99	6.48
Marquette	2,353.73	154.29	334.28	1,641.00	224.16
Marquette	860.00	87.11	237.24	535.58	0.07
Menominee	3,018.32	253.76	145.34	2,619.22	—
Milwaukee	1,645.39	238.26	344.35	1,061.08	1.70
Monroe	2,043.19	149.76	318.54	1,538.06	36.83
Oconto	1,719.26	159.30	171.22	1,351.28	37.46
Oneida	2,011.65	186.71	345.59	1,469.65	9.70
Outagamie	941.66	82.31	155.55	703.80	—
Ozaukee	462.47	48.52	154.72	259.23	—
Pepin	1,310.81	164.19	248.65	892.97	5.00
Pierce	1,987.70	159.14	331.37	1,486.20	10.99
Polk	1,899.67	157.36	433.97	1,308.34	—
Portage	1,440.34	155.14	220.05	1,050.03	15.12
Price	1,331.28	155.88	164.09	1,011.31	—
Racine	1,129.45	150.14	296.50	682.81	—
Richland	2,083.63	253.03	211.92	1,618.46	0.22
Rock	1,240.68	105.26	255.13	859.49	20.80
Rusk	1,937.60	204.16	337.79	1,392.21	3.44
St. Croix	1,825.44	220.75	307.30	1,292.39	5.00
Sauk	1,525.51	161.33	228.94	1,094.64	40.60
Sawyer	1,818.75	180.03	294.07	1,252.15	92.50
Shawano	1,561.31	166.46	449.22	945.63	—
Sheboygan	1,456.84	110.22	248.32	1,080.94	17.36
Taylor	1,366.39	176.31	292.04	889.20	8.84
Trempealeau	1,653.01	214.03	285.23	1,152.75	1.00
Vernon	1,649.77	136.27	204.17	1,133.50	175.83
Vilas	1,531.79	216.16	193.21	1,122.42	—
Walworth	1,414.43	137.10	198.72	982.75	95.86
Washburn	1,536.69	187.06	185.96	1,163.67	—
Washington	3,066.31	232.77	399.09	2,434.45	—
Waukesha	1,663.89	198.40	333.79	1,131.70	—
Waupaca	1,330.37	132.32	333.46	864.59	—
Wausara	1,572.40	168.75	220.14	1,183.51	—
Winnebago	1,792.58	185.97	324.39	1,269.61	12.61
Wood	458.99	40.73	36.51	79.05	302.70
STATE	115,211.73	11,765.40	19,866.59	81,828.29	1,751.45

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, May 2015.

**WISCONSIN ROAD MILEAGE, BY SYSTEM AND SURFACE TYPE
January 1, 2015**

Type of Road System	Type of Road System		Surface Type	
	Miles	Percent	Miles	Percent
State trunk highways	11,765	10.2%	Bituminous or higher	91,025 79.0%
County trunk highways	19,867	17.2	Gravel or soil-surfaced.	16,587 14.4
City streets	13,813	12.0	Sealcoat	5,561 4.8
Village streets	6,093	5.3	Graded and drained	1,932 1.7
Town roads	61,922	53.7	Unimproved	107 0.1
Park, forest, and other roads	1,751	1.5	TOTAL	115,212 100.0%
TOTAL	115,212	100.0%		

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, May 2015.

**MOTOR VEHICLES IN WISCONSIN, BY TYPE
1930 – 2014**

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
2013	5,671,185	2,276,007	2,548,029	460,542	18,187	10,598	301,477	56,345
2014	5,697,808	2,255,966	2,609,402	479,237	18,584	12,615	275,120	46,884

*"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, March 2015.

**WISCONSIN MOTOR VEHICLE CRASHES
Statistical Summary, 2001 – 2014**

Year	Total Licensed Drivers		Crashes ¹		Persons Killed	Persons Injured	Miles Traveled (in millions)	Fatality Rate ²	Fatal Crash Rate ³
	Drivers	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	3,993,924	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
2012	4,171,428	109,385	535	28,453	601	39,370	59,087	1.02	0.91
2013	4,188,194	118,254	491	28,474	527	39,872	59,484	0.89	0.83
2014 ⁴	4,194,760	119,736	451	28,801	498	39,701	—	—	—

¹A motor vehicle crash is defined as an event caused by a single variable or chain of variables. The 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.

⁴2014 data not available.

Source: Wisconsin Department of Transportation, 2012 Wisconsin Traffic Crash Facts, and previous issues; departmental data, June 2015.

Fatal Crashes on Wisconsin Highways and Roads, 2001 – 2014

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
2012	535	26	242	103	164
2013	491	26	225	104	136
2014	451	23	198	85	145

Source: Wisconsin Department of Transportation, 2012 Wisconsin Traffic Crash Facts, and previous issues; departmental data, June 2015.

Drivers in Fatal Crashes – Age and BAC of Drivers Killed, 2014

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
15 years	1	0	0	0	0	0	0
16 years	8	4	3	3	0	0	0
17 years	9	3	3	2	1	0	1
18 years	18	10	10	7	3	0	3
19 years	23	10	9	8	1	0	1
20 years	7	2	2	2	0	0	0
21 years	18	13	13	10	3	1	2
22 years	21	12	11	7	4	1	3
23 years	18	11	11	7	4	0	4
24 years	19	10	10	5	5	1	4
25-34 years	143	64	63	28	35	8	27
35-44 years	93	42	40	24	16	3	13
45-54 years	104	45	43	26	17	4	13
55-64 years	113	53	49	42	7	2	5
65-74 years	54	26	26	22	4	3	1
75-84 years	32	27	20	20	0	0	0
85 and over	17	13	10	10	0	0	0
TOTAL ²	708	345	323	223	100	23	77

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 10 of unknown age.

Source: Wisconsin Department of Transportation, departmental data, June 2015.

WISCONSIN MOTOR VEHICLE CRASHES—Continued

Motorcycle Crashes, 2001 – 2014

Year	Total Registered Cycles	Cycle Crashes			Cyclist Fatalities*			
		Total	Fatal	Personal Injury	Property Damage	Total 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
2012	340,268	2,630	107	2,110	413	112	82	25
2013	367,474	2,150	84	1,705	361	83	60	20
2014	337,637	2,101	63	1,696	342	67	43	21

*Number of cyclists killed includes both drivers and passengers.

Source: Wisconsin Department of Transportation, *2012 Wisconsin Traffic Crash Facts*, and previous issues; departmental data, June 2015.

Drivers Involved in Crashes, By Age Group, 2014

Age of Drivers	Drivers Involved in Crashes*						
	Total Licensed Drivers		Percent of Drivers Involved in Crashes		Drivers by Type of Crash*		
	Number	Age Group as Percent of Total Drivers	Number	Percent of Drivers Involved in Crashes	Fatal	Injury	Property Damage
14 years and under	0	0.0%	80	—	0	32	48
15 years	0	0.0	202	—	1	49	152
16 years	33,389	0.8	3,680	11.0%	8	984	2,688
17 years	47,253	1.1	4,531	9.6	9	1,188	3,334
18 years	53,976	1.3	4,832	9.0	18	1,355	3,459
19 years	55,702	1.3	4,782	8.6	23	1,353	3,406
20 years	59,653	1.4	4,836	8.1	7	1,358	3,471
21 years	63,081	1.5	4,843	7.7	18	1,370	3,455
22 years	65,894	1.6	4,957	7.5	21	1,378	3,558
23 years	69,294	1.7	4,870	7.0	18	1,317	3,535
24 years	72,086	1.7	4,628	6.4	19	1,292	3,317
25-34 years	707,413	16.9	37,490	5.3	143	10,252	27,095
35-44 years	651,122	15.5	28,718	4.4	93	7,735	20,890
45-54 years	769,849	18.4	29,438	3.8	104	7,985	21,349
55-64 years	751,271	17.9	23,133	3.1	113	6,240	16,780
65-74 years	468,247	11.2	11,346	2.4	54	3,193	8,099
75-84 years	233,527	5.6	5,106	2.2	32	1,479	3,595
85 and over	93,003	2.2	1,502	1.6	17	426	1,059
Unknown	0	0.0	17,823	—	10	2,340	15,473
TOTAL	4,194,760	100.2%	196,797	NA	708	51,326	144,763

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, departmental data, June 2015.

WISCONSIN MOTOR VEHICLE CRASHES—Continued
Possible Contributing Circumstances, 2014

Circumstance by category	All Crashes					Urban Crashes					Rural Crashes					
	Total	Fatal	Injury	Property Damage	Total	Fatal	Injury	Property Damage	Total	Fatal	Injury	Property Damage	Total	Fatal	Injury	Property Damage
	DRIVER															
Inattentive driving	22,388	69	6,939	15,380	14,156	12	4,168	9,976	8,232	57	2,771	5,404	11,192	141	7,363	7,363
Failure to control	19,326	178	5,755	13,393	8,133	37	2,067	6,029	11,192	141	7,363	7,363	11,192	141	7,363	7,363
Failure to yield right-of-way	17,964	77	6,470	11,417	13,414	30	4,728	8,656	4,550	47	4,728	4,728	4,550	47	4,728	4,728
Speed too fast for conditions	14,716	67	3,643	11,006	5,966	13	1,353	4,600	8,750	54	2,290	6,460	8,750	54	2,290	6,460
Following too closely	10,312	7	3,170	7,135	2,349	0	2,349	5,285	2,678	7	1,850	821	2,678	7	1,850	821
Driver condition	5,285	61	2,355	2,869	2,629	17	990	1,622	2,656	44	1,365	1,247	2,656	44	1,365	1,247
Disregarded traffic control	4,419	29	1,978	2,412	3,493	9	1,561	1,923	926	20	417	489	926	20	417	489
Improper turn	2,918	4	541	2,373	2,125	0	354	1,771	793	4	187	602	793	4	187	602
Unsafe backing	2,934	1	182	2,751	1,987	0	124	1,863	947	1	58	888	947	1	58	888
Exceeding speed limit	2,584	91	1,124	1,369	1,558	39	651	868	1,026	52	473	501	1,026	52	473	501
Left of center	1,997	8	761	1,186	699	10	197	492	1,298	40	564	694	1,298	40	564	694
Improper overtake	1,750	50	364	1,378	1,098	2	190	906	652	6	174	472	652	6	174	472
Physically disabled	111	2	42	67	62	2	27	33	49	0	15	34	49	0	15	34
Other	4,966	28	1,283	3,655	3,555	13	903	2,639	1,411	15	380	1,016	1,411	15	380	1,016
HIGHWAY																
Snow/ice/wet	41,031	138	9,743	31,150	22,394	29	5,289	17,076	18,637	109	4,454	14,074	18,637	109	4,454	14,074
Visibility obscured	1,355	3	454	898	777	2	266	509	578	1	188	389	578	1	188	389
Construction zone	1,767	11	430	1,326	1,188	4	253	931	579	7	177	395	579	7	177	395
Loose gravel	400	5	235	160	82	1	52	29	318	4	183	131	318	4	183	131
Other debris	476	1	98	377	192	0	45	147	284	1	53	230	284	1	53	230
Narrow shoulder	231	2	54	175	71	0	3	68	160	2	51	107	160	2	51	107
Rough pavement	142	1	60	81	80	1	37	42	62	0	23	39	62	0	23	39
Low shoulder	76	0	31	45	13	0	5	8	63	0	26	37	63	0	26	37
Soft shoulder	115	0	42	73	10	0	3	7	105	0	39	66	105	0	39	66
Debris from prior crash	73	1	33	39	24	0	7	17	47	1	26	22	47	1	26	22
Sign obscured or missing	40	0	20	20	23	0	12	11	17	0	8	9	17	0	8	9
Narrow bridge	25	0	10	15	6	0	6	6	19	0	10	9	19	0	10	9
Other	837	5	228	604	455	2	96	357	382	3	132	247	382	3	132	247
VEHICLE																
Tires	1,365	10	361	994	546	1	138	407	819	9	223	587	819	9	223	587
Brakes	1,162	2	195	765	811	0	271	540	351	0	124	225	351	0	124	225
Steering	443	0	145	298	277	0	90	187	166	0	55	111	166	0	55	111
Other disabled	141	2	43	96	84	2	31	51	157	0	20	45	157	0	20	45
Head lamps	107	2	46	59	81	0	38	43	26	2	8	16	26	2	8	16
Suspension	108	1	32	57	45	0	12	33	63	1	20	42	63	1	20	42
Turn signals	90	1	31	58	48	0	21	27	42	1	10	31	42	1	10	31
Disabled prior to crash	33	0	11	22	16	0	5	2	17	0	6	11	17	0	6	11
Tail lamps	35	1	12	22	8	0	2	6	27	1	10	16	27	1	10	16
Stop lamps	40	1	12	22	21	0	7	14	19	1	5	13	19	1	5	13
Mirrors	28	0	5	23	17	0	3	14	11	0	2	9	11	0	2	9
Other	1,375	6	223	1,146	664	2	115	547	711	4	108	599	711	4	108	599

Note: Numbers represent the number of times a possible contributing circumstance was cited and not the number of accidents.
 Source: Wisconsin Department of Transportation, departmental data, June 2015.

MASS TRANSIT SYSTEMS IN WISCONSIN, BY TYPE
January 2015

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	Manitowoc ²	Black River Falls	Prairie du Chien
Green Bay	Marshfield Shuttle ²	Chippewa Falls	Prairie du Sac/Sauk City
Janesville	Menominee Regional Transit	Clark County/Neillsville	Reedsburg
Kenosha	Merrill ²	Clintonville	Rhineland
La Crosse	Oncida Indian Reservation	Door County	Rice Lake
Madison	Ozaukee County Express ²	Edgerton	Richland Center
Milwaukee County ²	Racine Commuter ²	Fort Atkinson	Ripon
Monona ²	Rusk County	Grant County	River Falls
Oshkosh	Sauk County	Hartford	Shawano
Racine ³	Sawyer County	Jefferson	Stoughton
Sheboygan	Stevens Point ⁵	La Crosse County	Sun Prairie
Superior ⁴	Verona	Lake Mills	Tomah
Waukesha (city) ²	Washington County Express ²	Marinette	Viroqua/Westby
Waukesha County ²		Marshfield	Washington County
Wausau		Mauston	Watertown
		Medford	Waupaca
		Monroe	Waupun
		New Richmond	West Bend
		Onalaska	Whitewater
		Ozaukee County	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.

⁵Moved to “rural” funding tier under Wisconsin Department of Transportation’s criteria for service areas of less than 50,000 in population.

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, February 2015.

WISCONSIN URBAN TRANSIT SYSTEMS
USAGE AND REVENUE, 1950 – 2013
(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
1995	30,734	71,875	50,171
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	82,640
2012	51,214	75,290	83,005
2013	50,973	74,694	83,522

*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 2015.

WISCONSIN HARBOR COMMERCE – 2012

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	34,672,105	19,559,188	13,833,926	302,716	923,089	19	34,553	11,394	7,220
Ashland	2,770	—	—	—	—	—	—	—	2,770
Bayfield	8,437	520	—	750	—	669	—	6,498	—
La Pointe	6,417	—	—	—	—	669	—	5,748	—
LAKE MICHIGAN									
Milwaukee	2,267,094	822,070	499,221	880,906	59	60,458	—	2,140	2,240
Green Bay	1,958,244	870,086	596,087	370,757	—	111,352	9,258	704	—
Menominee ³	233,785	70,331	—	161,778	—	—	—	1,615	61
Manitowoc	246,079	4,005	35,336	206,738	—	—	—	—	—
Detroit Harbor ⁴	8,613	458	—	—	3	1,593	—	—	6,559
TOTAL	39,403,544	21,326,658	14,964,570	1,923,645	923,151	174,760	43,811	28,099	18,850

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 Marmette, 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 2012, Part 3, at <http://www.navigationdatacenter.us/wscs/webpub12/webpubpart-3.htm> [June 2015].