

HIGHLIGHTS OF TRANSPORTATION IN WISCONSIN

Roads — As of January 1, 2010, there were 114,929 miles of roads in Wisconsin. The total included 11,774 miles of state trunk highways, 19,851 miles of county trunk highways, and 81,538 miles of local roads. Eighty-three percent (95,658 miles) of Wisconsin’s road system is surfaced at bituminous grade or higher, with the remaining 17% being gravel or soil-surfaced, 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 5,525,794 in 2010. Of 4,085,833 drivers licensed in 2009, 688,783 (16.9%) were 25-34 years old; 697,715 (17.1%) were 35-44 years old; 832,368 (20.4%) were 45-54 years old; 660,775 (16.2%) were 55-64 years old. Of the drivers age 65 and older, 62,299 (1.5%) were 85 years and above.

In 2009, 180,529 single- or multi-vehicle traffic crashes were reported, including 739 fatal and 52,124 injury crashes. The 16 year-old age group had the highest percentage of drivers in crashes with 12.9%, followed by the 17 year-old group with 10.3%. Of 382 drivers killed in fatal crashes, 355 were tested for blood alcohol content (BAC). Of all drivers involved in fatal crashes, 22 registered a BAC of 0.001 to 0.079 and 135 of them registered a BAC of 0.08% or above. Vehicle miles traveled in 2009 totaled 58.2 billion; the fatality rate for that year was 0.93 per 100 million vehicle miles, and the fatal crash rate was 0.84.

Mass Transit — As of January 2011, there were 21 urban bus systems operating in Wisconsin (19 publicly owned and 2 privately owned). There were 15 rural/intercity systems (8 publicly owned and 7 privately contracted). In 46 municipalities, shared-ride taxi service was available.

Statewide urban bus systems showed an increase in usage in 2009 with 52.7 million revenue miles traveled and 77.5 million revenue passengers.

Air Carriers — In 2010, there were 725 airports operating in Wisconsin. Of these, 131 were publicly owned and 413 privately owned. The remaining 181 specialized facilities included heliports (148), seaplane bases (27), and military/police fields (6). In 2010, certificated air carriers carried 6,640,188 passengers and transported 119,460,185 pounds of cargo.

Railroads — Since 1920, the number of railroads operating in Wisconsin has decreased from 35 to 10. Over the same period, railroad road mileage declined to 3,408 miles. Rail freight traffic rose from 9.1 billion ton-miles in 1920 to 21.4 billion ton-miles in 2010, and revenue rose from \$92,826 million in 1920 to \$771,203 million in 2010.

Harbors — In 2009, there were 10 active lake harbors on Lake Michigan and Lake Superior, which handled 36.4 million short tons of commodities. The Duluth-Superior harbor reported the greatest amount of commerce at 30.2 million tons.

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

**WISCONSIN AIRPORTS
By Type, 2004 – 2010**

Type of Airport	Number of Airports						
	2004	2005	2006	2007	2008	2009	2010
Airports open to the public	134	130	129	130	130	130	131
Privately owned airports	(35)	(33)	(34)	(34)	(34)	(34)	(35)
Publicly owned airports	(99)	(97)	(95)	(96)	(96)	(96)	(96)
Private use airports	405	402	403	415	415	414	413
Heliports	139	140	139	141	146	148	148
Seaplane bases	26	26	26	28	27	27	27
Military/police fields and helipads	7	7	7	7	6	6	6
TOTAL	711	705	704	721	724	725	725

Source: Wisconsin Department of Transportation, *Wisconsin Aviation Activity 2010*, at: <http://www.dot.wisconsin.gov/travel/air/activity.htm> [March 24, 2011].

**WISCONSIN AIRPORT USAGE
BY CERTIFIED AIR CARRIERS, 2008 – 2010***

Airport (location)	2008		2009		2010	
	Passengers	Cargo (lbs.)	Passengers	Cargo (lbs.)	Passengers	Cargo (lbs.)
General Mitchell International (Milwaukee)	4,000,765	95,203,653	3,987,607	74,590,248	4,927,558	93,805,543
Dane County Regional (Madison)	739,729	10,986,951	755,609	8,618,536	763,607	12,998,952
Austin Straubel International (Green Bay)	423,504	184,705	360,471	130,772	362,803	185,186
Outagamie County Regional (Appleton)	258,510	10,433,062	269,847	8,284,687	272,420	10,847,630
Central Wisconsin (Mosinee)	157,850	1,308,437	150,363	1,042,104	160,422	600,198
La Crosse Municipal (La Crosse)	115,014	—	107,954	—	108,531	—
Rhinelanders-Oneida County (Rhinelanders)	25,674	1,117,049	26,575	1,175,742	26,001	1,022,367
Chippewa Valley Regional (Eau Claire)	18,158	—	13,072	—	18,846	—
Southern Wisconsin Regional (Janesville)	—	173,834	—	—	—	—
TOTAL	5,739,204	119,407,691	5,671,498	93,842,098	6,640,188	119,460,185

*Wisconsin has 8 scheduled air carrier airports. Certified air carrier is an airline that is registered by the Federal Aviation Administration.

Source: Wisconsin Department of Transportation, *Wisconsin Aviation Activity 2010*, at: <http://www.dot.wisconsin.gov/travel/air/activity.htm> [March 24, 2011].

**RAILROAD MILEAGE, USAGE, AND REVENUE IN WISCONSIN
1920 – 2010**

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

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 2011.

HIGHWAY MILEAGE, BY COUNTY AND SYSTEM

January 1, 2010

	Total All Systems	State Trunk System	County Trunk System	Local Roads (City, Village, Town)	Other Roads (Parks, Forests)
Adams	1,451.67	91.47	226.80	1,133.40	—
Ashland	1,155.57	120.58	93.83	873.36	67.80
Barron	1,995.31	141.72	290.74	1,562.85	—
Bayfield	2,188.67	155.09	172.81	1,777.22	83.55
Brown	2,322.54	184.97	358.69	1,779.88	8.00
Buffalo	1,046.71	147.85	317.98	577.78	3.10
Burnett	1,573.77	106.39	220.17	1,205.35	41.86
Calumet	865.90	94.15	133.30	638.45	—
Chippewa	2,138.04	210.30	489.84	1,416.46	21.44
Clark	2,185.50	157.37	300.87	1,681.57	45.69
Columbia	1,736.65	278.03	357.28	1,101.34	—
Crawford	1,084.99	180.11	132.93	766.95	5.00
Dane	4,106.49	401.53	535.89	3,168.82	0.25
Dodge	2,057.61	236.92	538.65	1,271.87	10.17
Door	1,267.26	101.60	294.10	871.56	—
Douglas	2,090.76	161.76	337.09	1,495.42	96.49
Dunn	1,754.51	205.75	425.31	1,123.45	—
Eau Claire	1,587.60	150.40	420.71	998.55	17.94
Florence	530.09	66.84	49.12	377.74	36.39
Fond du Lac	1,788.51	206.09	381.72	1,200.51	0.19
Forest	1,079.64	152.52	109.06	776.36	41.70
Grant	2,123.91	258.83	310.97	1,554.11	—
Green	1,258.66	122.50	277.90	858.26	—
Green Lake	703.88	69.98	228.87	405.03	—
Iowa	1,317.56	169.76	364.76	783.04	—
Iron	817.26	114.00	66.89	552.60	83.77
Jackson	1,477.55	185.98	231.31	1,037.63	22.63
Jefferson	1,423.86	179.36	257.39	987.11	—
Juneau	1,533.36	191.87	234.22	1,091.46	15.81
Kenosha	1,091.21	117.02	257.72	716.47	—
Kewaunee	828.09	61.80	219.06	547.05	0.18
La Crosse	1,192.11	159.17	285.29	747.65	—
Lafayette	1,158.62	126.92	272.15	759.55	—
Langlade	1,150.89	142.48	271.08	729.66	7.67
Lincoln	1,322.91	155.45	270.05	868.16	29.25
Manitowoc	1,659.62	155.15	284.82	1,219.65	—
Marathon	3,366.57	275.86	612.74	2,471.49	6.48
Marquette	2,352.54	157.61	333.49	1,637.28	224.16
Menominee	860.01	87.11	237.29	535.54	0.07
Milwaukee	458.94	40.68	36.51	79.05	302.70
Monroe	3,017.53	252.39	145.37	2,616.80	2.97
Monroe	1,647.15	238.22	344.30	1,062.93	1.70
Oconto	2,036.79	150.03	313.99	1,533.95	38.82
Oneida	1,716.69	159.54	171.19	1,349.18	36.78
Outagamie	2,003.85	186.75	346.40	1,461.00	9.70
Ozaukee	939.17	82.28	153.67	703.22	—
Pepin	462.58	48.52	154.72	259.34	—
Pierce	1,309.29	164.98	248.65	890.66	5.00
Polk	1,983.75	159.15	331.37	1,482.04	11.19
Portage	1,888.77	156.59	426.54	1,305.64	—
Price	1,440.12	154.87	220.04	1,050.09	15.12
Racine	1,328.83	163.84	163.51	1,001.48	—
Richland	1,129.62	150.19	296.61	682.82	—
Rock	2,070.04	251.77	212.92	1,605.13	0.22
Rusk	1,240.87	105.26	255.09	859.72	20.80
St. Croix	1,930.67	204.10	338.16	1,384.97	3.44
Sauk	1,817.98	220.33	302.59	1,290.06	5.00
Sawyer	1,526.63	161.33	229.01	1,092.60	43.69
Shawano	1,816.09	179.04	293.24	1,251.27	92.54
Sheboygan	1,560.91	166.65	450.46	943.80	—
Taylor	1,455.55	110.21	248.32	1,079.66	17.36
Trempealeau	1,365.94	176.31	292.08	888.71	8.84
Vernon	1,651.25	214.01	285.21	1,151.03	1.00
Vilas	1,652.34	136.26	204.17	1,131.88	180.03
Walworth	1,524.48	215.49	192.50	1,116.49	—
Washburn	1,410.06	137.10	198.74	980.08	94.14
Washington	1,533.83	186.79	186.10	1,160.94	—
Waukesha	3,049.90	234.74	398.25	2,416.91	—
Waupaca	1,661.99	197.10	334.64	1,130.25	—
Waushara	1,330.85	132.32	333.44	865.09	—
Winnebago	1,557.15	168.74	220.37	1,168.04	—
Wood	1,768.37	186.04	319.97	1,251.75	10.61
STATE	114,934.38	11,773.91	19,851.02	81,538.21	1,771.24

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, February 2011.

WISCONSIN ROAD MILEAGE, BY SYSTEM AND SURFACE TYPE January 1, 2010

Type of Road System	Miles		Surface Type	Miles		Percent
	Miles	Percent		Miles	Percent	
State trunk highways	11,774	10.2%	Bituminous or higher*	90,373	78.6%	
County trunk highways	19,851	17.3	Gravel or soil-surfaced	16,452	14.3	
City streets	13,668	11.9	Sealcoat	5,285	4.6	
Village streets	5,832	5.1	Graded and drained	2,696	2.4	
Town roads	62,038	54.0	Unimproved	128	0.1	
Park, forest, and other roads	1,771	1.5	TOTAL	114,934	100.0%	
TOTAL	114,934	100.0%				

*Bituminous or higher includes 3,210 surface types.

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, February 2011.

MOTOR VEHICLES IN WISCONSIN, BY TYPE 1930 – 2010

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

**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 2011.

**WISCONSIN MOTOR VEHICLE CRASHES
Statistical Summary, 1999 – 2009**

Year	Total Licensed Drivers	Crashes ¹			Persons Killed	Persons Injured	Miles Traveled (in millions)	Fatality Rate ²	Fatal Crash Rate
		Total	Fatal	Injury					
1999	3,733,077	130,950	674	41,345	744	61,577	56,960	1.31	1.18
2000	3,667,497	139,510	718	43,145	801	63,890	57,266	1.40	1.25
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

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.

Source: Wisconsin Department of Transportation, *2009 Wisconsin Traffic Crash Facts*, October 2010, and previous issues.

Fatal Crashes on Wisconsin Highways and Roads, 1999 – 2009

Year	Total	Interstate	State	County	Local
1999	674	41	301	164	168
2000	718	39	311	143	225
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

Source: Wisconsin Department of Transportation, *2009 Wisconsin Traffic Crash Facts*, October 2010, and previous issues.

Drivers in Fatal Crashes – Age and BAC of Drivers Killed, 2009

Age of Drivers	All Drivers	Drivers Killed	Tests of Drivers Killed ¹					Blood Alcohol Concentration (BAC)	
			Total	Negative	Positive	0.001- 0.009		Over 0.08	
14 years and under	3	1	1	1	0	0	0	0	
15 years	2	0	0	0	0	0	0	0	
16 years	7	3	3	0	3	0	0	3	
17 years	20	8	8	7	1	0	0	1	
18 years	20	11	10	6	4	0	0	4	
19 years	21	12	11	6	5	1	1	4	
20 years	12	7	5	3	2	1	1	1	
21 years	22	12	12	3	9	0	0	9	
22 years	15	6	6	2	4	1	3	3	
23 years	17	9	9	2	7	0	7	7	
24 years	20	14	12	6	6	1	5	5	
25-34 years	115	56	53	26	26	1	25	25	
35-44 years	107	60	56	24	31	3	28	28	
45-54 years	137	70	67	34	33	4	29	29	
55-64 years	107	53	50	35	14	3	11	11	
65-74 years	53	31	28	22	6	3	3	3	
75-84 years	32	20	18	12	6	4	2	2	
85 and over	11	9	6	6	0	0	0	0	
TOTAL	739 ²	382	355	195	157	22	135	135	

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 18 of unknown age.

Source: Wisconsin Department of Transportation, *2009 Wisconsin Traffic Crash Facts*, October 2010.

WISCONSIN MOTOR VEHICLE CRASHES—Continued Motorcycle Crashes, 1999 – 2009

Year	Total Registered Cycles	Cycle Crashes			Cyclist Fatalities*			
		Total	Fatal	Injury	Property Damage	No Helmet or Unknown		
1999	179,494	2,012	61	1,720	231	65	46	17
2000	175,486	2,078	76	1,760	242	78	57	15
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

*Number of cyclists killed includes both drivers and passengers.

Source: Wisconsin Department of Transportation, 2009 Wisconsin Traffic Crash Facts, October 2010, and previous issues.

Drivers Involved in Crashes, By Age Group, 2009

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%	85	—	3	30	52
15 years	0	0.0	256	—	2	80	174
16 years	34,752	0.9	4,476	12.9%	7	1,311	3,158
17 years	51,302	1.3	5,283	10.3	20	1,608	3,655
18 years	59,469	1.5	5,946	10.0	20	1,863	4,063
19 years	62,427	1.5	5,315	8.5	21	1,634	3,660
20 years	65,401	1.6	4,858	7.4	12	1,554	3,292
21 years	66,352	1.6	4,805	7.2	22	1,424	3,359
22 years	68,142	1.7	4,575	6.7	15	1,422	3,138
23 years	70,499	1.7	4,361	6.2	17	1,307	3,037
24 years	72,902	1.8	4,223	5.8	20	1,253	2,950
25-34 years	688,783	16.9	32,420	4.7	115	9,941	22,364
35-44 years	697,715	17.1	27,457	3.9	107	8,279	19,071
45-54 years	832,368	20.4	27,906	3.4	137	8,339	19,430
55-64 years	660,775	16.2	18,384	2.8	107	5,527	12,750
65-74 years	374,226	9.2	8,387	2.2	53	2,568	5,766
75-84 years	218,421	5.3	4,671	2.1	32	1,476	3,163
85 and over	62,299	1.5	1,253	2.0	11	390	852
Unknown	0	0.0	15,868	—	18	2,118	13,732
TOTAL	4,085,833	100.0%	180,529	NA	739	52,124	127,666

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, 2009 Wisconsin Traffic Crash Facts, October 2010.

**WISCONSIN MOTOR VEHICLE CRASHES-Continued
Possible Contributing Circumstances, 2009**

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	21,910	103	7,487	14,320	13,318	22	4,279	9,017	8,592	81	3,208	5,303	11,276	174	4,131	6,971
Failure to have control	18,595	205	6,246	12,144	7,319	31	2,115	5,173	11,276	174	4,131	6,971	4,663	46	1,871	2,746
Failure to yield right-of-way	17,567	71	6,701	10,795	12,904	25	4,830	8,049	4,663	46	1,871	2,746	8,731	78	2,655	5,998
Speed too fast for conditions	14,730	97	4,186	10,447	9,999	19	1,531	4,449	8,731	78	2,655	5,998	6,644	6	744	1,596
Following too closely	8,990	6	2,995	5,989	6,644	0	2,251	4,393	3,426	77	1,811	1,540	3,428	77	1,811	1,540
Driver condition	6,569	111	3,054	3,404	3,141	34	1,243	1,864	3,428	77	1,811	1,540	3,426	6	744	1,596
Disregarded traffic control	4,470	29	2,049	2,392	3,590	8	1,627	1,955	880	21	422	437	3,428	77	1,811	1,540
Improper turn	2,961	5	634	2,322	3,590	3	412	1,705	880	21	422	437	3,428	77	1,811	1,540
Unsafe backing	2,896	2	175	2,719	1,887	3	105	1,780	841	2	222	617	1,887	2	105	1,780
Exceeding speed limit	2,846	2	131	2,443	1,887	2	105	1,780	841	2	222	617	1,887	2	105	1,780
Left of center	1,951	48	773	1,130	622	28	692	866	1,260	63	620	577	603	46	581	702
Improper overtake	1,564	10	334	1,220	961	4	163	794	603	46	581	702	603	46	581	702
Physically disabled	131	4	60	67	80	0	32	48	51	4	28	19	51	4	28	19
Other	4,626	26	1,341	3,259	3,298	12	920	2,366	1,328	14	421	893	1,328	14	421	893
HIGHWAY																
Snow/ice/wet	32,846	102	8,643	24,101	17,820	29	4,706	13,085	15,026	73	3,937	11,016	15,026	73	3,937	11,016
Visibility obscured	1,747	9	627	1,111	1,092	3	377	712	655	6	250	399	655	6	250	399
Construction zone	1,206	3	382	821	738	3	234	502	468	1	148	319	468	1	148	319
Loose gravel	543	4	290	249	106	0	55	51	437	4	235	198	437	4	235	198
Other debris	442	1	94	347	138	1	30	107	304	0	64	240	304	0	64	240
Narrow shoulder	207	0	56	151	55	0	8	47	152	0	48	104	152	0	48	104
Low shoulder	121	1	44	76	10	0	5	5	111	1	39	71	111	1	39	71
Rough pavement	118	1	48	69	48	1	20	27	70	0	28	42	70	0	28	42
Soft shoulder	114	1	41	72	15	0	5	10	99	1	36	62	99	1	36	62
Debris from prior crash	65	0	24	41	19	0	6	13	46	0	18	28	46	0	18	28
Sign obscured or missing	57	0	21	36	40	0	16	24	17	0	5	12	17	0	5	12
Narrow bridge	17	0	5	12	3	0	1	2	4	0	4	10	4	0	4	10
Other	716	9	214	493	362	1	101	260	354	8	113	233	354	8	113	233
VEHICLE																
Tires	1,156	16	346	794	421	0	116	305	735	16	230	489	735	16	230	489
Brakes	1,047	3	352	692	664	0	215	449	383	3	137	243	664	0	137	243
Steering	314	3	106	205	180	1	60	119	134	2	46	86	134	2	46	86
Suspension	90	2	29	66	34	0	8	26	56	2	14	40	56	2	14	40
Turn signals	89	0	22	60	47	0	18	29	42	0	11	31	42	0	11	31
Head lamps	85	1	33	51	61	1	23	37	24	0	14	14	24	0	14	14
Disabled prior to crash	84	1	28	55	45	0	14	28	39	1	14	24	39	1	14	24
Other disabled	77	0	23	54	44	0	16	28	33	0	17	26	33	0	17	26
Tail lamps	52	1	22	29	14	0	7	7	14	0	1	15	14	0	1	15
Stop lamps	50	0	16	34	24	0	8	16	26	0	4	18	26	0	4	18
Mirrors	37	0	8	29	21	0	4	4	17	0	4	12	17	0	4	12
Other	1,269	6	245	1,018	611	1	114	496	658	5	131	522	658	5	131	522

Note: Numbers represent the number of times a possible contributing circumstance was cited and not number of accidents.

Source: Wisconsin Department of Transportation, 2009 Wisconsin Traffic Crash Facts, October 2010.

MASS TRANSIT SYSTEMS IN WISCONSIN, BY TYPE, January 2011

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

³Privately 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.)

⁴Contracted with Duluth Transit System.

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, April 2011.

WISCONSIN URBAN TRANSIT SYSTEMS USAGE AND REVENUE, 1950 – 2009 (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	52,369	82,953	NA
2009	52,667	77,510	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, April 2011.

WISCONSIN HARBOR COMMERCE – 2009
(In Thousands of Short Tons)

Harbors ¹	Total Tonnage ²	Crude Inedible Materials (except fuels)	Coal and Lignite	Food and Farm Products	Primary Manufactured Goods	Petroleum and Petroleum Products	Manufactured Machinery and Products	Chemicals and Related Products	Unknown
LAKE SUPERIOR									
Duluth-Superior	30,226	—	17,914	1,351	266	—	3	9	—
Ashland	75	—	—	—	—	—	—	—	—
Bayfield	10	1	—	—	—	1	8	—	—
La Pointe	9	—	—	—	—	1	8	—	—
LAKE MICHIGAN									
Milwaukee	3,381	1,749	719	114	760	37	1	—	—
Green Bay	2,104	1,017	728	—	331	—	—	—	—
Manitowoc	315	—	39	125	151	—	—	—	—
Menominee ³	267	182	25	—	61	—	—	—	—
Sturgeon Bay	6	6	—	—	—	—	—	—	—
Detroit Harbor ⁴	6	—	—	—	—	2	—	—	4
TOTAL	36,399	2,955	19,424	1,590	1,568	39	20	9	0

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

¹Zero or no commerce reported for the following harbors: Algoma, Cornucopia, Kenosha, Kewaunee, Oconto, Pensaukee, Port Washington, Port Wing, Racine, Sheboygan, and Two Rivers. Detail may not add due to rounding.

²Includes tonnage handled at Marinette, Wisconsin.

³Washington Island.

⁴Source: U.S. Army Corps of Engineers, Navigation Data Center, Water Resources Support Center, *Waterborne Commerce of the United States, Calendar Year 2009*, Part 3, at: http://www.ndc.iwr.usace.army.mil/wssc/webpub09/Part3_Ports_tonsbycommCY2009.htm [February 2011].