

HIGHLIGHTS OF TRANSPORTATION IN WISCONSIN

Roads — As of January 1, 2004, there were 113,269 miles of roads in Wisconsin. The total included 11,772 miles of state trunk highways, 19,705 miles of county trunk highways, and 79,970 miles of local roads. Eighty-one percent (91,822 miles) of Wisconsin's road system is surfaced at bituminous grade or higher, with the remaining 19% 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 5,170,728 in 2004. Of 3,933,924 drivers licensed in 2003, 668,542 (17%) were 25-34 years old; 803,469 (20.4%) were 35-44 years old; 775,496 (19.7%) were 45-54 years old; 507,559 (12.9%) were 55-64 years old. Of the 589,678 drivers age 65 and older, 56,413 (1.4%) were 85 years and above.

In 2003, 131,191 single- or multi-vehicle traffic crashes were reported, including 748 fatal and 39,413 injury crashes. The 25-34 year old age group had the highest percentage of drivers in crashes with 17.5%, followed by the 35-44 year old group with 17.4%. Of 572 drivers killed in fatal crashes, 520 were tested for blood alcohol content (BAC), and 195 (34.1%) of them registered a BAC of 0.10% or above. Vehicle miles traveled in 2003 totaled 59.6 billion; the fatality rate for that year was 1.40 per 100 million vehicle miles, and the fatal crash rate was 1.23.

Mass Transit — As of March 2005, there were 26 urban bus systems operating in Wisconsin (24 publicly owned and 2 privately owned). There were 10 rural/intercity systems (3 publicly owned and 7 privately contracted). The majority of the publicly owned systems were established in the mid- to late-1970s; only 3 date back to the 1950s. In 43 municipalities, shared-ride taxi service was available.

Statewide urban bus systems showed a decrease in usage in 2003 with 47.7 million revenue miles traveled and 81.6 million revenue passengers.

Air Carriers — In 2004, there were 711 airports operating in Wisconsin. Of these, 99 were publicly owned and 405 privately owned. The remaining 172 specialized facilities included heliports (139), seaplane bases (26), and military/police fields (7). In 2004, certificated air carriers carried 5,244,880 passengers.

Railroads — Since 1920 the number of railroads operating in Wisconsin has decreased from 35 to 11. Over the same period, railroad road mileage declined to 3,417 miles. Rail freight traffic rose from 9.1 billion ton-miles in 1920 to 27.4 billion ton-miles in 2004 and revenue rose from \$92,826 million in 1920 to \$713,951 million in 2004. Rail passenger traffic dropped drastically from 20.2 million passengers in 1920 to 146,000 in 1994. More recent passenger data are not available.

Harbors — In 2003, Wisconsin reported 10 active lake harbors on Lake Michigan and Lake Superior, which handled 44.5 million short tons of commodities. The Duluth-Superior harbor reported the greatest amount of commerce at 38.3 million tons.

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

WISCONSIN AIRPORTS By Type, 1998 – 2004

Type of Airport	Number of Airports						
	1998	1999	2000	2001	2002	2003	2004
Publicly owned airports	97	97	98	98	97	99	99
Scheduled air carrier airports	(9)	(9)	(9)	(9)	(9)	(8)	(8)
All other publicly owned or operated airports	(88)	(88)	(89)	(89)	(88)	(91)	(91)
Privately owned airports open to the public	35	34	38	38	37	35	35
Private use airports	403	419	426	430	407	403	405
Heliports	115	120	131	126	132	136	139
Seaplane bases	26	27	27	27	27	25	26
Military/police fields and helipads	7	7	7	7	7	7	7
TOTAL	683	704	727	726	700	705	711

Sources: Wisconsin Department of Transportation, *Wisconsin Aviation Activity 2004*, at: <http://www.dot.wisconsin.gov/travel/air/activity.htm> [March 2005] and previous issues; departmental data, March 2005.

**WISCONSIN AIRPORT SYSTEM USAGE
1950 – 2004**

Year	Certificated Air Carriers ¹		
	Tonnage		
	Passengers ²	Mail	Cargo
1950	145,049	427	4,483
1955	366,787	731	3,266
1960	561,160	608	5,264
1965	843,215	3,265	10,133
1970	1,483,077	NA	NA
1975	1,906,826	7,314	17,833
1980	2,681,529	9,784	10,451
1985	2,502,782	7,184	5,054
1990	3,488,596	9,380	18,616
1991	3,225,383	8,044	21,305
1992	3,517,446	8,076	24,143
1993	3,595,918	10,080	26,996
1994	3,885,969	12,660	30,125
1995	3,969,886	14,049	33,964
1996	4,114,213	15,571	54,594
1997	4,307,134	NA	NA
1998	4,387,673	NA	NA
1999	4,520,419	NA	117,489
2000	4,659,187	NA	110,875
2001	4,386,021	NA	114,381
2002	4,531,810	NA	117,024
2003	4,850,196	NA	61,258
2004	5,244,880	NA	61,866

NA – Not available.

¹Certificated air carrier is an airline that holds a valid Certificate of Public Convenience and Necessity, issued by the Civil Aeronautics Board.

²Beginning in 1965, the passenger count includes originating, stop-over, and transfer revenue passengers. Prior to that only those revenue passengers boarding aircraft at point of origin were counted.

Source: Wisconsin Department of Transportation, *Wisconsin Aviation Activity 2004*, at: <http://www.dot.wisconsin.gov/travel/air/activity.htm> [March 2005] and previous issues.

**RAILROAD MILEAGE, USAGE AND REVENUE IN WISCONSIN
1920 – 2004**

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
1993	13	4,227	5,697	123,691	17,435,929	487,496	152	1,069	87
1994	13	4,208	5,441	131,503	18,908,961	508,056	146	1,012	93
1995	12	4,170	5,403	132,858	20,980,751	573,501	NA	NA	NA
1996	10	4,170	5,420	147,906	21,026,799	575,048	NA	NA	NA
1997	11	3,678	5,056	169,478	27,366,352	629,012	NA	NA	NA
1998	12	3,671	5,049	148,286	21,198,769	576,848	NA	NA	NA
1999	12	3,619	4,997	152,425	21,929,925	574,707	NA	NA	NA
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

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 2005.

HIGHWAY MILEAGE, BY COUNTY AND SYSTEM

January 1, 2004

County	Total All Systems	State Trunk System	County Trunk System	Local Roads (City, Village, Town)	Other Roads (Parks, Forests)
Adams	1,435.91	91.46	225.27	1,117.98	1.20
Ashland	1,168.90	120.60	93.25	869.47	85.58
Barron	1,986.92	141.78	290.84	1,553.20	1.10
Bayfield	2,187.31	155.05	172.89	1,775.85	83.52
Brown	2,269.89	181.86	355.16	1,706.57	26.30
Buffalo	1,043.29	147.85	318.07	577.37	—
Burnett	1,572.38	106.40	216.85	1,205.07	44.06
Calumet	842.14	100.75	128.33	613.06	—
Chippewa	2,092.07	207.43	480.22	1,383.94	20.48
Clark	2,193.92	156.71	300.92	1,680.20	56.09
Columbia	1,724.71	277.97	356.40	1,090.34	—
Crawford	1,078.07	180.12	132.86	762.09	3.00
Dane	3,968.12	398.86	541.36	3,027.20	0.70
Dodge	2,032.03	239.40	540.61	1,252.02	—
Door	1,247.67	101.88	279.67	866.12	—
Douglas	2,085.06	160.87	337.13	1,493.85	93.21
Dunn	1,742.95	204.56	425.09	1,113.30	—
Eau Claire	1,552.94	147.29	418.99	966.85	19.81
Florence	525.59	66.84	49.18	375.62	33.95
Fond du Lac	1,751.49	229.68	356.58	1,165.04	0.19
Forest	1,057.95	155.70	108.95	772.10	21.20
Grant	2,103.16	257.70	309.91	1,535.55	—
Green	1,246.62	122.15	278.74	845.73	—
Green Lake	700.00	69.98	228.86	401.16	—
Iowa	1,311.84	169.50	358.61	781.62	2.11
Iron	791.56	113.52	66.99	544.28	66.77
Jackson	1,477.78	185.98	231.43	1,024.24	36.13
Jefferson	1,395.67	176.65	257.66	961.08	0.28
Juneau	1,517.64	191.87	234.18	1,075.60	15.99
Kenosha	1,054.47	116.53	262.70	674.91	0.33
Kewaunee	819.44	61.15	211.59	543.02	3.68
La Crosse	1,157.32	157.85	284.90	713.67	0.90
Lafayette	1,147.80	126.11	267.19	753.84	0.66
Langlade	1,148.89	145.12	271.00	725.10	7.67
Lincoln	1,310.48	155.51	267.27	860.45	27.25
Manitowoc	1,650.50	153.07	284.48	1,210.88	2.07
Marathon	3,313.96	274.70	608.95	2,418.33	11.98
Marinette	2,324.17	153.13	338.55	1,608.33	224.16
Marquette	858.29	86.85	237.33	534.11	—
Menominee	453.54	40.68	36.51	79.05	297.30
Milwaukee	2,987.01	251.05	85.92	2,586.38	63.66
Monroe	1,630.64	238.20	343.42	1,043.30	5.72
Oconto	2,008.81	142.55	313.39	1,522.65	30.22
Oneida	1,694.47	160.10	172.95	1,324.65	36.77
Outagamie	1,926.16	185.77	349.05	1,387.84	3.50
Ozaukee	904.51	80.00	151.42	672.30	0.79
Pepin	460.04	47.96	154.80	257.28	—
Pierce	1,280.05	164.98	245.41	868.17	1.49
Polk	1,963.69	159.23	333.20	1,455.55	15.71
Portage	1,862.31	156.26	429.74	1,276.31	—
Price	1,438.61	154.87	218.12	1,048.58	17.04
Racine	1,285.52	159.31	150.67	964.20	11.34
Richland	1,130.66	150.17	296.72	679.77	4.00
Rock	2,028.95	250.91	217.78	1,560.26	—
Rusk	1,238.41	115.42	245.36	856.83	20.80
St. Croix	1,844.54	200.72	335.14	1,299.67	9.01
Sauk	1,799.60	221.15	300.33	1,267.54	10.58
Sawyer	1,512.88	161.33	229.01	1,096.03	26.51
Shawano	1,825.87	183.27	293.42	1,242.89	106.29
Sheboygan	1,537.44	166.52	450.89	920.03	—
Taylor	1,452.36	111.37	242.14	1,076.43	22.42
Trempealeau	1,343.04	176.39	291.73	874.92	—
Vernon	1,645.15	214.01	285.26	1,140.68	5.20
Vilas	1,586.95	133.15	204.44	1,123.06	126.30
Walworth	1,493.89	216.85	199.66	1,077.38	—
Washburn	1,405.76	136.53	199.23	975.86	94.14
Washington	1,465.04	187.31	190.98	1,086.75	—
Waukesha	2,917.43	232.18	391.78	2,291.90	1.57
Waupaca	1,649.97	197.43	342.30	1,110.24	—
Wausara	1,328.26	132.32	333.58	862.36	—
Winnebago	1,508.57	169.72	216.66	1,121.54	0.65
Wood	1,770.35	183.81	324.78	1,240.54	21.22
STATE	113,269.38	11,771.95	19,704.75	79,970.08	1,822.60

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, February 2005.

WISCONSIN ROAD MILEAGE, BY SYSTEM AND SURFACE TYPE January 1, 2004

Type of Road System	Miles		Surface Type	Percent	
	Miles	Percent		Miles	Percent
State trunk highways	11,772	10.4%	Bituminous or higher*	91,822	81.1%
County trunk highways	19,705	17.4	Gravel or soil-surfaced	18,265	16.1
City streets	13,074	11.5	Graded and drained	3,024	2.7
Village streets	5,116	4.5	Unimproved	159	0.1
Town roads	61,780	54.5	TOTAL	113,269	100.0%
Park, forest, and other roads	1,823	1.6			
TOTAL	113,269	100.0%			

Note: Detail may not add to total due to rounding.

*Bituminous or higher includes 3,210 surface types.

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, February 2005.

MOTOR VEHICLES IN WISCONSIN, BY TYPE 1930 – 2004

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
2001	4,860,457	2,413,001	1,913,964	224,833	24,402	16,259	192,305	21,636
2002	4,948,282	2,404,081	2,003,863	237,258	24,774	17,061	183,883	20,158
2003	5,091,716	2,401,816	2,094,464	252,352	25,022	17,555	215,225	24,597
2004	5,170,728	2,387,459	2,167,503	279,843	25,258	14,099	207,586	24,519

**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 2005.

**WISCONSIN MOTOR VEHICLE CRASHES
Statistical Summary, 1993 – 2003**

Year	Total Licensed Drivers	Crashes ¹			Persons Killed	Persons Injured	Miles Traveled (in millions)	Fatality Rate ²	Fatal Crash Rate
		Total	Fatal	Injury					
1993	3,502,347	142,285	616	41,216	703	60,902	48,805	1.44	1.26
1994	3,554,003	148,325	616	43,775	706	66,403	50,273	1.40	1.23
1995	3,601,619	148,864	656	43,845	739	66,232	51,395	1.44	1.28
1996	3,723,685	136,698	656	43,773	759	66,048	52,639	1.44	1.25
1997	3,672,469	129,954	631	41,962	721	63,166	53,729	1.34	1.17
1998	3,709,957	125,831	628	41,594	709	62,236	56,048	1.26	1.12
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	1.23

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, *2003 Wisconsin Traffic Crash Facts*, October 2004, and previous issues.

Fatal Crashes on Wisconsin Highways and Roads, 1993 – 2003

Year	Total	Interstate	State	County	Local
1993	616	38	287	142	149
1994	616	30	281	142	163
1995	656	24	312	152	168
1996	656	37	328	142	149
1997	631	32	303	132	164
1998	628	35	297	156	140
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

Source: Wisconsin Department of Transportation, *2003 Wisconsin Traffic Crash Facts*, October 2004, and previous issues.

Drivers in Fatal Crashes – Age and BAC of Drivers Killed, 2003

Age of Drivers	All Drivers	Drivers Killed	Tests of Drivers Killed			Blood Alcohol Concentration (BAC)		
			Total	Negative	Positive	0.001-	0.05-	0.10
						0.049	0.099	and over
14 years and under	1	0	0	0	0	0	0	0
15 years	3	2	2	2	0	0	0	0
16 years	20	11	10	9	1	0	1	0
17 years	32	12	12	11	1	0	1	0
18 years	42	21	21	13	8	1	1	6
19 years	39	19	17	7	10	0	1	9
20 years	32	17	15	5	10	1	0	9
21 years	40	22	20	5	15	0	0	15
22 years	38	22	22	11	11	1	2	8
23 years	32	19	18	5	13	1	1	11
24 years	31	16	15	4	11	0	1	10
25-34 years	200	91	89	35	54	3	5	46
35-44 years	195	98	90	48	42	3	3	36
45-54 years	198	92	82	44	38	3	2	33
55-64 years	96	51	46	35	11	1	1	9
65-74 years	54	27	23	21	2	0	0	2
75-84 years	61	38	28	27	1	0	0	1
85 and over	15	14	10	10	0	0	0	0
TOTAL	1,175*	572	520	292	228	14	19	195

Note: Drivers include motorcycle and moped drivers.

*Includes 23 of unknown age.

Source: Wisconsin Department of Transportation, *2003 Wisconsin Traffic Crash Facts*, October 2004.

WISCONSIN MOTOR VEHICLE CRASHES—Continued Motorcycle Crashes, 1993 – 2003

Year	Total Registered Cycles	Cycle Crashes				Cyclist Fatalities*		
		Total	Fatal	Personal Injury	Property Damage	Total	No Helmet or Unknown	Helmet
1993	169,499	2,243	41	1,861	341	40	32	8
1994	149,756	2,297	53	1,924	320	57	50	7
1995	168,287	2,057	45	1,709	303	47	43	4
1996	148,975	1,823	48	1,580	195	50	40	10
1997	167,997	1,760	59	1,487	214	63	52	11
1998	157,230	1,989	63	1,691	235	65	51	14
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

*Number of cyclists killed includes both drivers and passengers.

Source: Wisconsin Department of Transportation, *2003 Wisconsin Traffic Crash Facts*, October 2004.

Drivers Involved in Crashes, By Age Group, 2003

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	Drivers by Type of Crash*		
					Fatal	Injury	Property Damage
14 years and under	0	0.0%	177	0.1%	1	62	114
15 years	354	0.0	383	0.2	3	131	249
16 years	40,720	1.0	6,848	3.2	20	2,405	4,423
17 years	57,927	1.5	7,982	3.7	32	2,785	5,165
18 years	65,587	1.7	8,252	3.8	42	2,828	5,382
19 years	66,199	1.7	6,876	3.2	39	2,366	4,471
20 years	68,409	1.7	6,572	3.1	32	2,295	4,245
21 years	71,374	1.8	6,285	2.9	40	2,153	4,092
22 years	72,427	1.8	5,946	2.8	38	2,019	3,889
23 years	73,578	1.9	5,290	2.5	32	1,794	3,464
24 years	72,605	1.8	4,886	2.3	31	1,712	3,143
25-34 years	668,542	17.0	37,558	17.5	200	12,553	24,805
35-44 years	803,469	20.4	37,408	17.4	195	12,510	24,703
45-54 years	775,496	19.7	30,554	14.2	198	10,106	20,250
55-64 years	507,559	12.9	16,553	7.7	96	5,423	11,034
65-74 years	320,568	8.1	8,786	4.1	54	2,829	5,903
75-84 years	212,697	5.4	5,634	2.6	61	1,881	3,692
85 and over	56,413	1.4	1,300	0.6	15	485	800
Unknown	0	0.0	17,665	8.2	23	2,815	14,827
TOTAL	3,933,924	100.0%	214,955	100.0%	1,152	69,152	144,651

*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, *2003 Wisconsin Traffic Crash Facts*, October 2004.

**WISCONSIN MOTOR VEHICLE CRASHES—Continued
Possible Contributing Circumstances, 2003**

Circumstance by category	All Crashes				Urban Crashes				Rural Crashes			
	Total	Fatal	Injury	Property Damage	Total	Fatal	Personal Injury	Property Damage	Total	Fatal	Personal Injury	Property Damage
	DRIVER											
Inattentive driving	25,492	133	9,667	15,692	14,725	17	5,251	9,457	10,767	116	4,416	6,235
Failure to yield right-of-way	23,293	120	9,452	13,721	16,806	33	6,673	10,100	6,487	87	2,779	3,621
Failure to have control	22,705	292	8,526	13,887	9,070	37	2,917	6,116	13,635	255	5,609	7,771
Speed too fast for conditions	16,667	148	5,614	10,905	5,760	16	1,646	4,098	10,907	132	3,968	6,807
Following too closely	10,347	11	3,830	6,506	7,324	41	2,732	4,591	3,023	10	1,098	1,915
Driver condition	8,138	190	4,037	3,911	3,586	2	1,517	2,027	4,552	148	2,520	1,884
Disregarded traffic control	6,382	52	3,035	3,295	2,714	13	2,430	2,714	1,225	39	603	581
Improper turn	4,084	10	874	3,200	2,998	1	581	2,416	1,086	9	293	784
Exceeding speed limit	3,743	139	1,737	1,867	1,991	40	1,576	1,072	1,752	99	858	795
Unsafe backing	3,136	2	248	2,886	2,040	1	156	1,883	1,096	91	92	1,003
Left of center	2,309	104	1,020	1,185	632	5	231	396	1,677	99	789	789
Improper overtake	2,080	17	519	1,544	1,134	1	237	896	946	16	282	648
Physically disabled	179	2	91	86	99	1	47	51	80	1	44	35
Other	6,195	35	2,040	4,118	4,562	14	1,382	2,966	1,831	21	638	1,152
HIGHWAY												
Snow/ice/wet	27,791	190	8,571	19,030	12,366	34	3,679	8,653	15,425	156	4,892	10,377
Visibility obscured	2,940	12	1,206	1,722	1,978	4	767	1,093	1,076	9	430	609
Construction zone	1,698	10	460	1,077	978	1	334	643	1,020	9	277	834
Loose gravel	758	2	360	392	102	1	47	58	650	5	317	334
Other debris	500	4	126	372	177	0	70	130	326	2	70	242
Narrow shoulder	276	4	120	152	33	0	12	21	243	4	108	131
Soft shoulder	166	2	69	95	26	0	11	17	146	2	60	78
Low shoulder	155	4	74	77	21	0	11	10	134	4	63	67
Debris from prior crash	130	0	52	78	68	0	29	39	62	0	23	39
Rough pavement	102	1	42	48	45	0	15	29	57	0	27	30
Sign obscured or missing	95	1	41	53	68	1	29	38	27	0	12	15
Narrow bridge	35	0	6	29	7	0	0	7	28	0	6	22
Other	1,270	6	414	850	564	3	154	407	706	3	260	443
VEHICLE												
Brakes	1,384	6	501	877	869	2	322	547	515	6	179	330
Tires	1,378	16	466	896	478	2	135	343	900	14	333	553
Steering	282	0	111	171	153	0	49	104	129	0	62	67
Turn signals	143	1	36	106	43	0	3	40	100	1	33	66
Other disabled	105	1	36	68	61	0	22	39	64	1	14	29
Head lamps	100	3	48	49	61	1	30	30	39	2	18	19
Suspension	83	1	25	57	31	0	7	24	52	1	18	33
Tail lamps	77	1	30	46	16	0	5	11	61	1	25	35
Stop lamps	66	0	24	42	28	0	7	21	38	0	17	21
Disabled from prior crash	63	1	29	33	27	1	11	15	36	0	18	18
Mirrors	52	0	12	40	26	0	4	18	26	0	4	22
Other	1,805	8	358	1,439	898	2	199	697	907	6	159	742

Note: Numbers represent the number of times a possible contributing circumstance was cited and not number of accidents.
Source: Wisconsin Department of Transportation, 2003 Wisconsin Traffic Crash Facts, October 2004.

TRANSIT SYSTEMS IN WISCONSIN, BY TYPE
March 2005

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

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

²Privately managed.

³Privately contracted. (Note: The private service in Waukesha County is an inter-urban service.)

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, March 2005.

WISCONSIN URBAN TRANSIT SYSTEMS
USAGE AND REVENUE, 1950 – 2004
(In Thousands)

Year	Revenue Miles	Revenue Passengers	Operating Revenue ¹
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 ²	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	NA
2004	NA	NA	NA

NA – Not available.

¹As recognized by the Wisconsin Department of Transportation.

²A revised reporting system was implemented in 2000. Prior data may not be comparable.

Sources: Wisconsin Department of Transportation, Division of Transportation Assistance, Bureau of Transit and Local Roads, departmental data, March 2005.

WISCONSIN HARBOR COMMERCE – 2003
(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 Equipment, Machinery and Products	Chemicals and Related Products	Unknown
LAKE SUPERIOR									
Duluth-Superior	38,295	16,951	17,874	2,910	469	21	2	39	30
Ashland	53	—	53	—	—	—	—	—	—
Bayfield	8	—	—	—	—	—	7	—	—
La Pointe	8	—	—	—	—	—	7	—	—
LAKE MICHIGAN									
Milwaukee	3,002	879	674	277	995	143	17	8	2
Green Bay	2,084	816	763	—	440	43	—	22	—
Port Washington	225	36	189	—	—	—	—	—	—
Mantowoc	383	48	158	—	177	—	—	—	—
Menominee ³	356	195	20	—	140	—	—	—	—
Detroit Harbor ⁴	55	—	—	8	—	40	—	—	7
TOTAL	44,469	18,889	19,767	3,187	2,221	247	33	69	61

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, Pensauckee, Port Wing, Racine, Sheboygan, Sturgeon Bay, and Two Rivers.

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, Water Resources Support Center, *Waterborne Commerce of the United States, Calendar Year 2003*, Part 3, at: <http://www.iwr.usace.army.mil/ndc/wesc/pdf/wescug03.pdf> [February 04, 2005].