

HIGHLIGHTS OF TRANSPORTATION IN WISCONSIN

Roads — As of January 1, 2002, there were 112,663 miles of roads in Wisconsin. The total included 11,753 miles of state trunk highways, 19,665 miles of county trunk highways, and 79,344 miles of local roads. Eighty percent (90,078 miles) of Wisconsin's road system is surfaced at bituminous grade or higher, with the remaining 20% 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 4,948,282 in 2002. Of 3,835,549 drivers licensed in 2001, 675,336 (17.6 %) were 25-34 years old; 827,239 (21.6%) were 35-44 years old; 745,443 (19.4%) were 45-54 years old; 461,588 (8.3%) were 55-64 years old. Of the 559,025 drivers age 65 and older, 42,805 (7.7%) were 85 years and above.

In 2001, 125,403 single- or multi-vehicle traffic crashes were reported, including 684 fatal and 39,358 injury crashes. The 35-44 year old age group had the highest percentage of drivers in crashes with 18.1%, followed by the 25-34 year old group with 17.9%. Of 523 drivers killed in fatal crashes, 458 were tested for blood alcohol content (BAC), and 183 (40%) of them registered a BAC of 0.10% or above, the level at which a person is considered legally intoxicated. Vehicle miles traveled in 2001 totaled 57.3 billion; the fatality rate for that year was 1.33 per 100 million vehicle miles, and the fatal crash rate was 1.19.

Mass Transit — As of March 2003, there were 26 urban bus systems operating in Wisconsin (24 publicly owned and 2 privately owned). There were 10 rural/intercity systems (7 publicly owned and 3 privately owned). 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 marked increase in usage in 2001 with 57.3 million revenue miles traveled and operating revenues of \$66.5 million, but annual total of revenue passengers has remained below 80 million annually since 1984, compared to 289 million in 1950.

Air Carriers — In 2002, there were 700 airports operating in Wisconsin. Of these, 97 were publicly owned and 444 privately owned. The remaining 166 specialized facilities included heliports (132), seaplane bases (27), and military/police fields (7). In 2002, certificated air carriers carried 4,531,810 passengers.

Railroads — Since 1920 the number of railroads operating in Wisconsin has decreased from 35 to 12. Over the same period, railroad road mileage declined by 51% to 3,688 miles. While rail freight traffic rose from 9.1 billion ton-miles in 1920 to 27.4 billion ton-miles in 1997, it dropped in 2002 to 21.4 billion. 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 2000, Wisconsin reported 12 active lake harbors on Lake Michigan and Lake Superior, which handled 47.8 million short tons of commodities. The Duluth-Superior harbor reported the greatest amount of commerce at 41.7 million tons.

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

WISCONSIN AIRPORTS By Type, 1996 – 2002

Type of Airport	Number of Airports						
	1996	1997	1998	1999	2000	2001	2002
Publicly owned airports	95	97	97	97	98	98	97
Scheduled air carrier airports	(11)	(10)	(9)	(9)	(9)	(9)	(9)
All other publicly owned or operated airports	(84)	(87)	(88)	(88)	(89)	(89)	(88)
Privately owned airports open to the public	38	35	35	34	38	38	37
Private use airports	408	403	403	419	426	430	407
Heliports	108	115	115	120	131	126	132
Seaplane bases	28	26	26	27	27	27	27
Military/police fields and helipads	41	7	7	7	7	7	7
TOTAL	718	683	683	704	727	726	700

Sources: Wisconsin Department of Transportation, *Wisconsin Aviation Activity 2001*, at: <http://www.dot.wisconsin.gov/travel/air/activity.htm> [December 17, 2002] and previous issues; departmental data, March 2003.

**WISCONSIN AIRPORT SYSTEM USAGE
1950 – 2002**

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	4,520,491	NA	117,489
2000	4,659,187	NA	110,875
2001	4,386,021	NA	114,381
2002	4,531,810	NA	117,024

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.

Sources: Wisconsin Department of Transportation, *Wisconsin Aviation Activity 2001*, at: <http://www.dot.wisconsin.gov/travel/air/activity.htm> [December 17, 2002] and previous issues; departmental data, March 2003.

**RAILROAD MILEAGE, USAGE, AND REVENUE IN WISCONSIN
1920 – 2002**

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	Passengers	Miles ⁵	Revenue
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
1991	15	4,415	6,116	119,467	14,802,903	459,533	134	940	77
1992	14	4,293	5,886	123,912	15,958,307	477,522	145	1,001	83
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

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 2003.

HIGHWAY MILEAGE, BY COUNTY AND SYSTEM

January 1, 2002

County	Total All Systems	State Trunk System	County Trunk System	Local Roads (City, Village, Town)	Other Roads (Parks, Forests)
Adams	1,432.60	91.46	223.82	1,116.12	1.20
Ashland	1,167.25	119.98	93.25	869.52	84.50
Barron	1,978.86	141.85	290.84	1,545.07	1.10
Bayfield	2,190.22	155.20	172.89	1,778.61	83.52
Brown	2,233.66	182.51	350.17	1,674.68	26.30
Buffalo	1,043.24	148.91	318.07	576.26	—
Burnett	1,567.76	106.40	216.85	1,202.10	42.41
Calumet	831.04	100.75	128.29	601.80	0.20
Chippewa	2,081.48	207.41	468.80	1,372.56	32.71
Clark	2,191.26	156.71	300.87	1,677.59	56.09
Columbia	1,721.00	278.27	357.42	1,085.31	—
Crawford	1,074.41	180.19	132.86	758.36	3.00
Dane	3,898.19	398.47	541.45	2,957.57	0.70
Dodge	2,022.09	239.40	541.72	1,240.51	0.46
Door	1,255.04	101.85	279.55	873.64	—
Douglas	2,091.06	160.87	337.13	1,493.24	99.82
Dunn	1,734.32	204.56	421.77	1,107.99	—
Eau Claire	1,547.21	147.29	418.99	961.12	19.81
Florence	524.87	66.84	49.18	374.90	33.95
Fond du Lac	1,742.31	227.10	356.82	1,158.20	0.19
Forest	1,057.43	155.70	108.95	771.58	21.20
Grant	2,097.44	256.83	309.30	1,531.21	0.10
Green	1,241.27	121.96	278.76	840.55	—
Green Lake	698.88	69.98	228.86	400.04	—
Iowa	1,300.15	166.61	355.39	776.04	2.11
Iron	791.58	113.52	66.56	544.73	66.77
Jackson	1,484.54	186.01	231.23	1,031.17	36.13
Jefferson	1,385.03	177.02	257.66	949.51	0.84
Juneau	1,511.56	191.87	234.18	1,069.52	15.99
Kenosha	1,039.36	116.82	261.88	653.33	7.33
Kewaunee	817.12	61.15	210.84	541.45	3.68
La Crosse	1,145.93	157.85	284.90	702.28	0.90
Lafayette	1,143.90	125.89	267.76	749.59	0.66
Langlade	1,183.92	145.14	271.00	721.51	46.27
Lincoln	1,300.11	155.51	266.15	851.20	27.25
Manitowoc	1,643.88	153.07	286.24	1,202.47	2.10
Marathon	3,298.76	274.60	614.81	2,397.37	11.98
Marinette	2,321.64	153.13	313.39	1,630.96	224.16
Marquette	854.59	86.62	237.12	530.85	—
Menominee	453.44	40.68	36.51	79.05	297.20
Milwaukee	2,986.99	252.20	85.96	2,573.68	75.15
Monroe	1,626.93	238.21	343.13	1,039.87	5.72
Oconto	1,997.92	142.42	313.39	1,511.89	30.22
Oneida	1,693.29	160.11	172.95	1,323.46	36.77
Outagamie	1,905.45	195.33	345.90	1,360.72	3.50
Ozaukee	894.22	79.79	151.42	662.22	0.79
Pepin	458.75	47.01	154.80	256.94	—
Pierce	1,273.27	164.99	245.41	861.38	1.49
Polk	1,956.31	158.97	333.20	1,448.43	15.71
Portage	1,855.37	156.27	438.04	1,261.06	—
Price	1,437.82	154.87	218.12	1,047.79	17.04
Racine	1,264.38	159.35	150.00	941.97	13.06
Richland	1,130.79	150.26	297.43	679.10	4.00
Rock	2,009.46	244.42	222.52	1,542.14	0.38
Rusk	1,237.40	115.42	245.36	855.82	20.80
St. Croix	1,795.01	200.72	336.14	1,249.14	9.01
Sauk	1,793.63	221.13	300.33	1,261.34	10.83
Sawyer	1,513.57	161.67	232.53	1,091.88	27.49
Shawano	1,821.80	183.26	293.85	1,238.59	106.10
Sheboygan	1,526.06	166.49	450.89	908.14	0.54
Taylor	1,451.60	111.37	242.14	1,075.67	22.42
Trempealeau	1,338.46	176.36	292.14	869.96	—
Vernon	1,642.08	214.57	284.23	1,138.08	5.20
Vilas	1,587.18	133.17	204.44	1,123.27	126.30
Walworth	1,485.15	214.92	200.56	1,069.67	—
Washburn	1,406.16	137.11	199.23	975.68	94.14
Washington	1,435.81	187.29	198.46	1,050.06	—
Waukesha	2,858.28	232.24	386.44	2,238.03	1.57
Waupaca	1,620.86	183.50	343.36	1,093.71	0.29
Wausara	1,327.72	132.32	333.51	861.89	—
Winnebago	1,472.73	170.86	201.47	1,099.75	0.65
Wood	1,760.57	180.33	325.71	1,233.31	21.22
STATE	112,663.42	11,752.91	19,665.29	79,344.20	1,901.02

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, June 2003.

WISCONSIN ROAD MILEAGE, BY SYSTEM AND SURFACE TYPE

January 1, 2002

	Type of Road System		Surface Type			
	Miles	Percent		Miles	Percent	
State trunk	11,753	10.4%	Bituminous or higher	90,078	80.0%	
County trunk	19,665	17.5	Gravel or soil-surfaced	18,903	16.8	
City streets	12,804	11.4	Graded and drained	3,524	3.1	
Village streets	4,419	3.9	Unimproved	158	0.1	
Town roads	62,120	55.1	TOTAL	112,663	100.0%	
Park, forest, and other roads	1,901	1.7				
TOTAL	112,663	100.0%				

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

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, June 2003.

MOTOR VEHICLES IN WISCONSIN, BY TYPE

1930 – 2002

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
1996	4,257,591	2,436,947	1,456,402	170,472	22,429	16,128	136,784	18,429
1997	4,339,088	2,370,453	1,529,460	178,561	22,569	12,497	161,500	21,104
1998	4,513,250	2,402,019	1,659,395	192,671	24,326	17,061	151,384	18,278
1999	4,605,088	2,396,072	1,726,910	202,966	24,056	14,646	171,833	20,300
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

**"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 2003.

WISCONSIN MOTOR VEHICLE CRASHES

Statistical Summary, 1991 – 2001

Year	Total Licensed Drivers	Crashes ¹			Persons Killed	Persons Injured	Miles Traveled (in millions)	Fatality Rate ²	Fatal Crash Rate
		Total	Fatal	Injury					
1991	3,473,236	138,733	675	40,916	795	60,055	45,456	1.75	1.48
1992	3,481,421	137,822	579	40,792	645	60,142	47,495	1.36	1.22
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

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, *2001 Wisconsin Traffic Crash Facts*, September 2002.

Fatal Crashes on the Wisconsin Interstate System, 1991 – 2001

Year	Total		Urban		Rural	
	Crashes	Killed	Crashes	Killed	Crashes	Killed
1991	32	34	3	3	29	31
1992	28	34	7	7	21	27
1993	38	45	13	16	25	29
1994	30	42	8	13	22	29
1995	24	28	5	6	19	22
1996	37	40	8	8	29	32
1997	32	39	6	6	26	33
1998	35	41	13	14	22	27
1999	41	NA	NA	NA	NA	NA
2000	39	NA	NA	NA	NA	NA
2001	35	NA	NA	NA	NA	NA

NA – Not available.

Source: Wisconsin Department of Transportation, *2001 Wisconsin Traffic Crash Facts*, September 2002.

Drivers in Fatal Crashes – Age and BAC of Drivers Killed, 2001

Age of Drivers	All Drivers	Drivers Killed	Blood Alcohol Concentration (BAC)					
			Tests of Drivers Killed			0.001-	0.05-	0.10
			Total	Negative	Positive	0.049	0.099	and over
14 years and under	0	0	0	0	0	0	0	0
15 years	2	1	1	1	0	0	0	0
16 years	19	8	7	6	1	1	0	0
17 years	35	16	15	9	6	1	0	5
18 years	35	15	13	10	3	0	0	3
19 years	29	18	16	12	4	0	0	4
20 years	20	9	8	2	6	0	1	5
21 years	38	25	21	9	12	0	0	12
22 years	35	19	18	6	12	0	2	10
23 years	22	10	10	3	7	0	0	7
24 years	17	9	8	6	2	0	0	2
25-34 years	190	87	79	31	48	2	3	43
35-44 years	214	97	81	42	39	1	2	36
45-54 years	156	79	71	44	27	2	3	22
55-64 years	102	54	47	35	12	1	1	10
65-74 years	57	32	28	26	2	0	0	2
75-84 years	43	28	23	21	2	0	0	2
85 and over	17	16	12	12	0	0	0	0
TOTAL	1,061*	523	458	275	183	8	12	163

Note: Drivers include motorcycle and moped drivers.

*Includes 30 of unknown age.

Source: Wisconsin Department of Transportation, *2001 Wisconsin Traffic Crash Facts*, September 2002.

WISCONSIN MOTOR VEHICLE CRASHES—Continued Motorcycle Crashes, 1991 – 2001

Year	Total Registered Cycles	Cycle Crashes			Cyclist Fatalities ²			
		Total	Fatal ¹	Personal Injury	Property Damage	Total	No Helmet or Unknown	Helmet
1991	179,768	2,601	75	2,139	387	76	57	19
1992	150,857	2,157	36	1,825	296	40	37	3
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

¹Number of fatal cycle crashes includes crashes involving pedestrian fatalities.

²Number of cyclists killed includes both drivers and passengers.

Source: Wisconsin Department of Transportation, *2001 Wisconsin Traffic Crash Facts*, September 2002.

Drivers Involved in Crashes, By Age Group, 2001

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	Personal Injury	Property Damage	
14 years and under	0	0.0%	188	0.1%	0	70	118	
15 years	0	0.0	376	0.2	2	145	229	
16 years	35,153	0.9	6,859	3.3	19	2,449	4,391	
17 years	58,135	1.5	7,848	3.7	35	2,874	4,939	
18 years	64,517	1.7	7,774	3.7	35	2,888	4,851	
19 years	65,118	1.7	7,046	3.4	29	2,534	4,483	
20 years	68,830	1.8	6,391	3.0	20	2,331	4,040	
21 years	71,273	1.9	6,158	2.9	38	2,193	3,927	
22 years	72,075	1.9	5,483	2.6	35	1,997	3,451	
23 years	64,537	1.7	4,939	2.3	22	1,808	3,109	
24 years	67,280	1.8	4,484	2.1	17	1,657	2,810	
25-34 years	675,336	17.6	37,533	17.9	190	13,429	23,914	
35-44 years	827,239	21.6	37,961	18.1	214	13,017	24,730	
45-54 years	745,443	19.4	28,394	13.5	156	9,719	18,519	
55-64 years	461,588	8.3	14,518	6.9	102	4,892	9,524	
65-74 years	319,068	5.1	8,615	4.1	57	2,945	5,613	
75-84 years	197,152	5.1	5,744	2.7	43	2,064	3,637	
85 and over	42,805	1.1	1,248	0.6	17	437	794	
Unknown	0	0.0	18,634	8.9	30	3,113	15,491	
TOTAL	3,835,549	100.0%	210,193	100.0%	1,061	70,562	138,570	

*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, *2001 Wisconsin Traffic Crash Facts*, September 2002.

**WISCONSIN MOTOR VEHICLE CRASHES—Continued
Possible Contributing Circumstances, 2001**

Circumstance by category	All Crashes						Urban Crashes						Rural Crashes									
	Total		Fatal		Personal Injury		Property Damage		Total		Fatal		Personal Injury		Property Damage							
DRIVER																						
Inattentive driving	25,447	124	9,947	15,376	15,091	21	5,549	9,521	10,356	103	4,398	5,855										
Failure to yield right-of-way	23,544	118	9,679	13,747	17,306	28	6,917	10,361	6,238	90	2,762	3,386										
Failure to have control	19,481	230	8,223	11,706	8,223	35	5,054	5,054	11,258	195	4,861	6,202										
Speed too fast for conditions	13,324	125	5,068	8,131	4,782	13	1,713	3,555	8,542	112	3,355	5,075										
Following too closely	10,238	4	4,141	6,093	7,640	4	3,081	4,559	2,598	4	1,060	1,534										
Driver condition	8,047	157	4,077	3,813	3,644	25	1,586	2,033	4,403	4	2,491	1,780										
Disregarded traffic control	6,344	45	3,136	3,163	5,238	17	2,571	2,650	1,106	28	565	513										
Improper turn	4,141	3	943	3,195	3,035	0	614	2,421	1,106	774	3	229										
Unsafe backing	3,609	0	290	3,119	2,254	0	181	2,073	1,155	0	109	1,046										
Exceeding speed limit	5,485	122	1,818	1,745	2,015	28	953	1,034	1,670	94	865	711										
Left of center	2,149	86	957	1,106	682	5	249	428	1,467	81	708	678										
Improper overtaking	2,079	13	538	1,528	1,063	5	254	809	1,016	13	284	719										
Other	154	5	81	68	82	4	40	40	1,772	3	41	28										
Physically disabled	6,186	33	2,069	4,084	4,418	14	1,384	3,020	1,768	19	685	1,064										
HIGHWAY																						
Snow/ice/wet	23,726	120	8,111	15,495	11,582	24	4,007	7,551	12,144	96	4,104	7,944										
Visibility obscured	3,770	31	1,582	2,157	2,418	5	1,009	1,432	1,382	2	573	745										
Construction zone	2,000	3	261	1,726	1,118	1	421	697	682	2	340	540										
Loose gravel	775	11	388	373	116	1	58	34	694	13	330	306										
Narrow shoulder	403	1	170	232	49	0	15	34	354	1	155	198										
Low shoulder	163	2	68	93	4	0	2	159	159	2	66	91										
Soft shoulder	203	2	98	103	16	0	5	11	187	2	93	29										
Debris from prior crash	111	0	40	69	50	0	11	39	61	2	29	30										
Other debris	511	0	133	378	192	0	52	140	319	0	81	238										
Sign obscured or missing	111	0	45	66	81	0	32	49	30	0	13	17										
Rough pavement	97	5	33	59	43	0	13	29	27	4	20	30										
Narrow bridge	30	1	8	21	3	0	1	2	27	1	7	19										
Other	1,698	9	609	1,080	831	1	265	565	867	8	344	515										
VEHICLE																						
Brakes	1,504	3	624	877	938	1	396	541	566	2	228	336										
Tires	1,162	20	435	707	383	3	136	244	779	17	299	463										
Steering	288	0	105	183	140	0	36	104	148	0	69	79										
Turn signals	157	0	47	110	43	0	13	30	114	0	34	80										
Head lamps	99	0	53	46	63	0	35	28	36	0	18	18										
Suspension	95	1	36	58	38	0	12	26	57	1	24	32										
Disabled from prior crash	93	1	49	43	46	0	27	19	47	1	22	24										
Other disabled	136	2	81	81	81	0	30	51	55	2	19	34										
Mirrors	84	0	16	68	57	0	9	48	27	0	7	20										
Stop lamps	80	0	33	47	30	0	12	18	50	0	21	29										
Tail lamps	68	0	33	35	18	0	7	11	50	0	26	24										
Other	2,077	5	412	1,660	1,056	2	202	852	1,021	3	210	808										

Note: Numbers represent the number of times a possible contributing circumstance was cited and not number of accidents.
Source: Wisconsin Department of Transportation, 2001 Wisconsin Traffic Crash Facts, September 2002.

MASS TRANSIT SYSTEMS IN WISCONSIN, BY TYPE
March 2003

Urban Bus	Rural/Intercity Bus	Shared-ride Taxi ³	
Appleton	Beaver Dam ²	Baraboo	Plover
Bay Area Transit (Ashland)	Sawyer County	Beaver Dam	Portage
Beloit	Marshfield	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	Clintonville	Reedsburg
Janesville	Rhineland ²	Edgerton	Rhineland
Kenosha	Richland Center ²	Fort Atkinson	Ripon
La Crosse	Rusk County	Grant County	River Falls
Ladysmith	Washington County	Hartford	Shawano
Madison ¹		Jefferson	Stoughton
Manitowoc		Lake Mills	Sun Prairie
Merrill		Marinette	Viroqua
Milwaukee County ¹		Marshfield	Washington County
Monona ²		Mauston	Waterloo/Marshall
Oshkosh		Medford	Watertown
Ozaukee County		Monroe	Waupaca
Racine ¹		Neillsville	Waupun
Rice Lake		New Richmond	West Bend
Sheboygan		Onalaska	Whitewater
Stevens Point		Ozaukee County	Wisconsin Rapids
Superior		Platteville	
Washington County			
Waukesha (city)			
Waukesha County ²			
Wausau			

¹Privately managed.

²Privately contracted. (Note: The private service in Waukesha County is an inter-urban service.)

³Taxi services are privately contracted except for the City of Hartford and Grant County, where they are publicly owned and operated.

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, March 2003.

WISCONSIN URBAN TRANSIT SYSTEMS
USAGE AND REVENUE, 1950 – 2002
(In Thousands)

Year	Revenue Miles	Revenue Passengers	Operating Revenue ^a
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	56,898	76,383	66,056
2001	57,067	75,205	63,460
2002	57,326	73,142	66,479

^aAs 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, March 2003.

WISCONSIN HARBOR COMMERCE – 2000
(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	41,678	19,505	16,582	4,872	463	—	8	172	76
Ashland	91	—	91	—	—	—	—	—	—
Bayfield	13	4	—	—	—	2	6	—	—
Conacopia	1	1	—	—	—	—	—	—	—
La Pointe	9	—	—	—	—	2	6	—	—
LAKE MICHIGAN									
Milwaukee	3,539	995	1,325	181	827	194	10	8	—
Green Bay	1,551	602	561	—	352	8	—	28	—
Port Washington	556	—	556	—	—	—	—	—	—
Manitowoc	287	25	72	—	190	—	—	—	—
Manitowish ³	51	18	33	—	—	—	—	—	—
Detroit Harbor ⁴	—	—	—	—	—	2	—	—	6
Sturgeon Bay ⁵	8	8	—	—	—	—	—	—	—
TOTAL	47,792	21,158	19,220	5,053	1,832	208	30	208	82

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

¹Zero or no commerce reported for the following harbors: Algoma, Kenosha, Kewaunee, Oconto, Pensauckee, Port Wing, Racine, Sheboygan, and Two Rivers.

²Detail may not add to total due to rounding.

³Includes tonnage handled at Marinette, Wisconsin.

⁴Washington Island.

⁵Includes tonnage traversing Lake Michigan Ship Canal.

Source: U.S. Army Corps of Engineers, Institute for Water Resources, *Waterborne Commerce of the United States, Calendar Year 2002*, Part 3, 2002 at: <http://www.iwr.usace.army.mil/ndc/wesc/pdf/wescg00.pdf> [December 20, 2002].