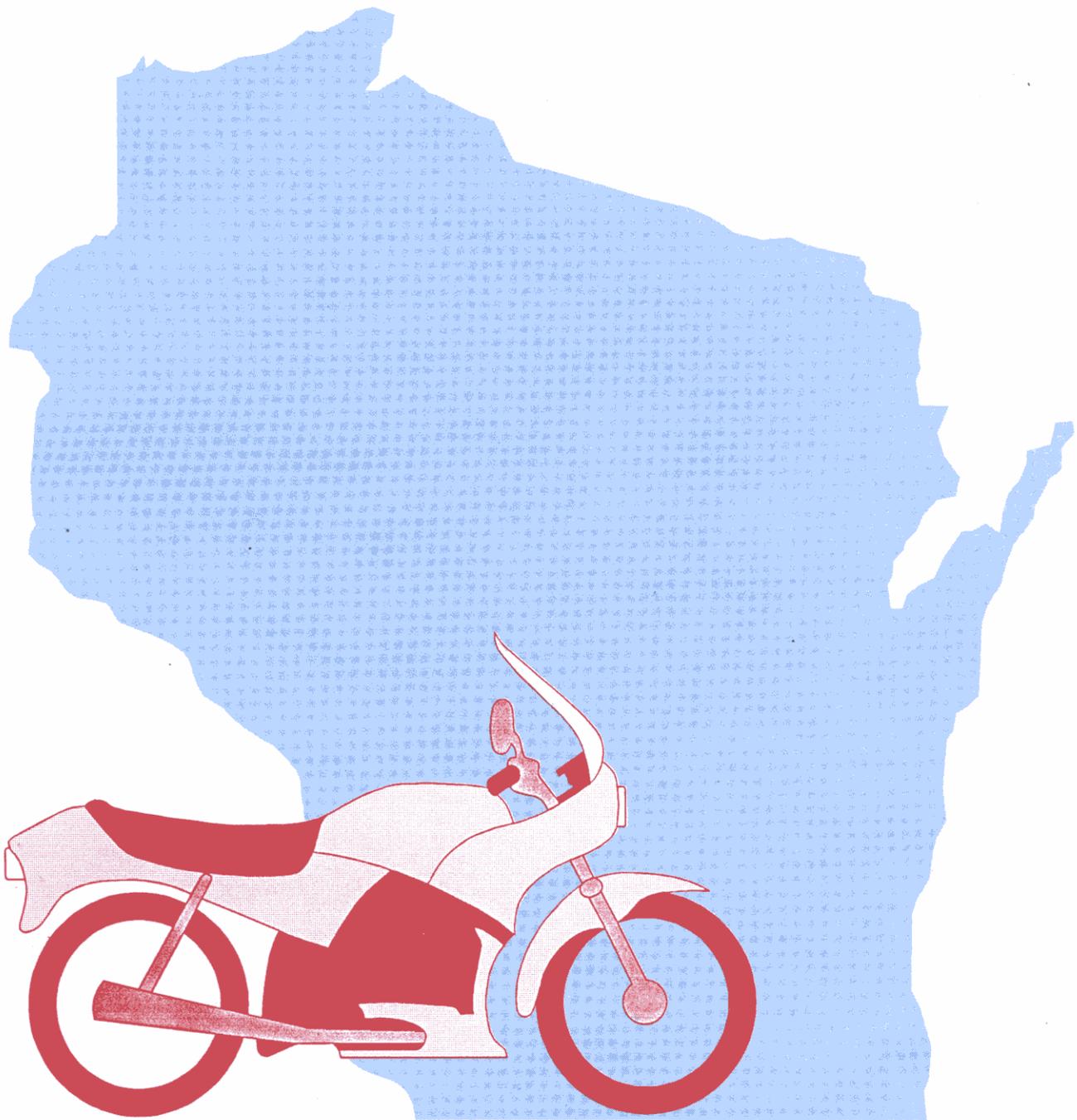


2001 WISCONSIN MOTORCYCLE SAFETY FACTS BOOK





Wisconsin Department of Transportation

Scott McCallum
Governor

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September, 2002

Dear Traffic Safety Advocate:

The Department of Transportation's Bureau of Transportation Safety is happy to provide to you a copy of the "2001 Wisconsin Motorcycle Safety Facts Book." Although, this book was released in 2002, the book contains 2001 data.

This publication includes a wealth of motorcycle crash data and general motorcycling information, which assists our bureau in developing programs to address areas of concern. It also supports our goal of improved information sharing among those groups and individuals having an interest in motorcycle safety.

I want to take this opportunity to say "THANK YOU" to all the individuals, organizations and agencies that contributed to the content. Printing costs for this publication are paid for out of the Wisconsin Motorcycle Safety Program and the labor costs from the department's Summer Affirmative Action Internship Program. Our special thanks to Denise Olson, Research Analyst/Intern, who compiled the data contained in this book.

To obtain further program information or additional copies of this book, please write Ron Thompson, WisDOT Bureau of Transportation Safety, P.O. Box 7936, Madison, Wisconsin 53707. Phone: (608) 266-7855. FAX: (608) 267-0441. e-mail: ron.thompson@dot.state.wi.us.

Sincerely,



John H. Evans, Director
Bureau of Transportation Safety

MOTORCYCLE SAFETY AT A GLANCE

- For every 100 Wisconsin residents, there are 3.8 registered motorcycles.
- In 2001, 70 motorcyclists (including passengers) were killed, compared to 78 in 2000. This represents a 10% decrease.
- Last year, 2,166 motorcyclists were injured on Wisconsin roads, a 7.5% increase from 2000. An additional 147 non-motorcyclists were injured in crashes involving motorcycles.
- While cyclists between ages 35 and 54 account for 64.1% of licensed cyclists, they only account for 46% drivers in crashes in 2001. While 16-24 year olds account for 3.8% of the licensed cyclists, they account for 21.7% of those in crashes in 2001.
- Alcohol and/or speed was the primary contributing factor in 68% of all single unit fatal crashes in 2000 and 37% of all single unit crashes.
- There were 309 alcohol-related, motorcycle crashes in 2001. Of these, 276 (89.3%) occurred between 4 p.m. and 4 a.m.
- In 2001, while only 2.9% of passenger cars and 1.3% of utility trucks involved in a crash with a deer resulted in a fatality or injury to an occupant, 98% of motorcycle-deer crashes resulted in a fatality or injury to a cyclist.
- Motorcycle helmets were known to be worn by fourteen (20%) of 2001's 70 fatally injured motorcyclists.
- Motorcycle helmets were known to be worn by 30% of all motorcyclists involved in 2001 crashes.
- Almost nine out of ten motorcycle crashes occur on dry pavement.
- More than nine out of ten Wisconsin residents who hold regular motorcycle endorsements are male.
- Saturday and Sunday are the two most common days for motorcycle crashes, both for alcohol-related (more than half occurred on one of those two days) and non-alcohol-related crashes.
- More motorcycle crashes occur between 3 p.m. and 6 p.m. than any other three-hour time block.
- The majority of alcohol-related motorcycle crashes occur between 4 p.m. and 3 a.m. (86%) with the most occurring from 2-3 a.m. (11%).

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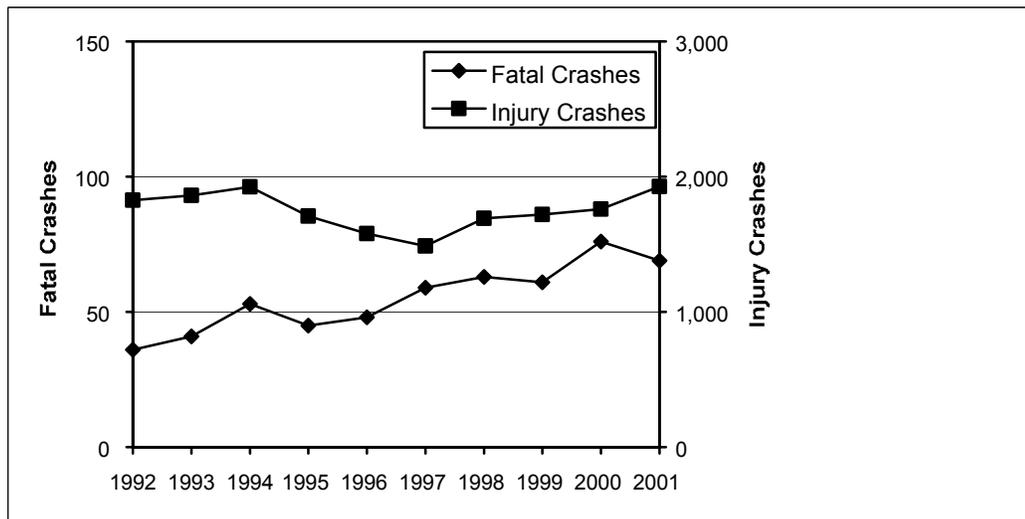
Motorcycle Crashes 10-Year Summary

Year	Registered Cycles	Cyclist Fatalities	Fatal Crashes	Single Unit Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes	Cyclists Killed Without Helmet or Unknown	Cyclists Killed Wearing Helmet
1992	150,857	40	36	23	1,825	296	2,157	37	3
1993	169,499	40	41	23	1,861	341	2,243	32	8
1994	149,756	57	53	25	1,924	320	2,297	50	7
1995	168,287	47	45	20	1,709	303	2,057	43	4
1996	148,975	50	48	24	1,580	195	1,823	40	10
1997	167,997	63	59	37	1,487	214	1,760	52	11
1998	156,921	65	63	30	1,691	235	1,989	51	14
1999	179,494	65	61	31	1,720	231	2,012	48	17
2000	175,486	78	76	35	1,760	242	2,078	63	15
2001	201,143	70	69	41	1,928	288	2,285	56	14

Note: The number of cyclists killed includes both drivers and passengers.

Source: WisDOT/DMV/Accident Database

1992-2001 Fatal and Injury Motorcycle Crashes



2001 Drivers with Motorcycle Endorsements By Type, Gender, and Age

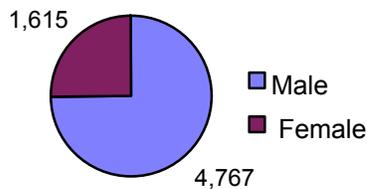
Motorcycle License - Class M									
Age	Instruction Permits		Probationary		Regular		Totals		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
16	0	0	63	5	0	0	63	5	68
17	68	3	286	18	0	0	354	21	375
18	166	18	509	30	49	3	724	51	775
19	221	29	63	4	753	65	1,037	98	1,135
20	239	37	45	5	1,138	107	1,422	149	1,571
21	223	33	48	4	1,552	149	1,823	186	2,009
22	230	42	40	5	2,002	194	2,272	241	2,513
23	178	38	24	0	2,040	204	2,242	242	2,484
24	195	47	20	2	2,476	267	2,691	316	3,007
25-34	1,322	511	193	11	46,540	5,467	48,055	5,989	54,044
35-44	1,093	567	66	2	104,762	11,759	105,921	12,328	118,249
45-54	615	264	17	1	103,686	10,400	104,318	10,665	114,983
55-64	172	26	3	0	40,536	3,888	40,711	3,914	44,625
65-74	39	0	0	0	13,410	910	13,449	910	14,359
75+	6	0	0	0	3,698	154	3,704	154	3,858
TOTAL	4,767	1,615	1,377	87	322,642	33,567	328,786	35,269	364,055

Note: As of 12/31/01

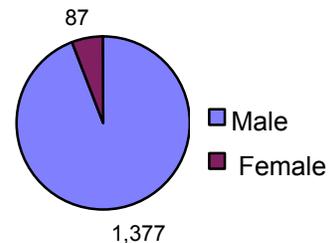
Source: WisDOT/Bureau of Driver Services

2001 Drivers with Motorcycle Endorsements by License Type and Gender

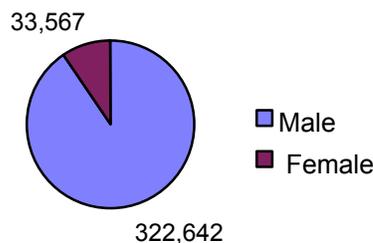
Instruction Permits

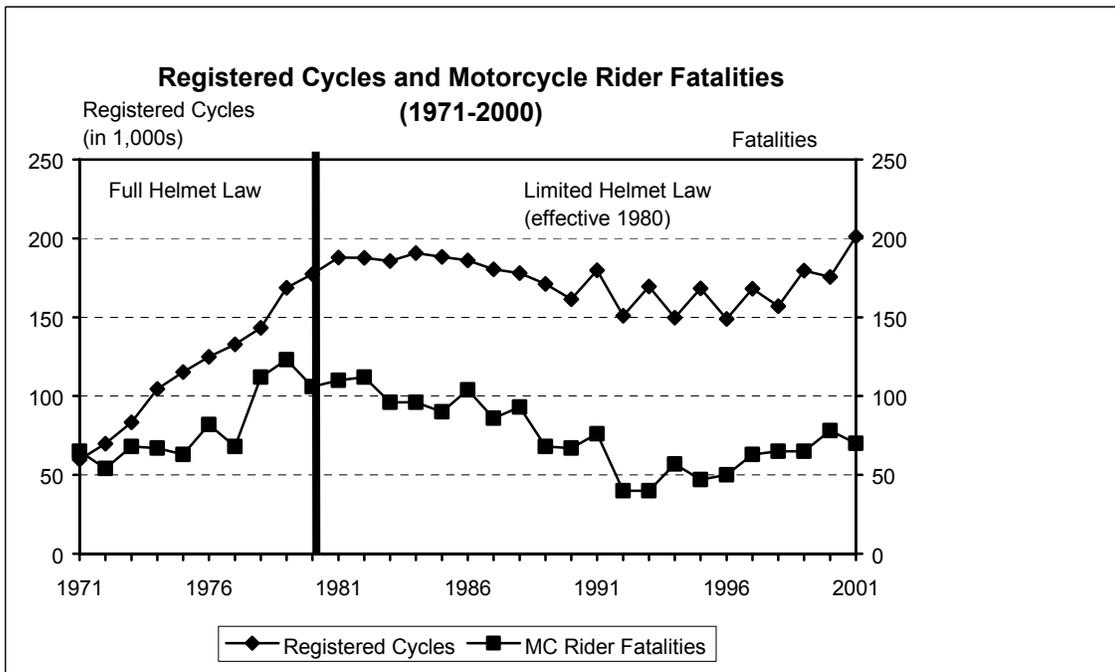


Probationary License



Regular License





Source: WisDOT/DMV Accident Database

Motorcycle Sales in Wisconsin (TOTAL)

YEAR	NEW CYCLES	USED CYCLES DEALER	USED CYCLES PRIVATE	TOTAL CYCLE SALES
1997	8,683	6,052	25,543	40,278
1998	9,920	6,548	28,648	45,116
1999	12,166	6,954	25,460	44,580
2000	13,884	7,449	28,673	50,006
2001	14,956	7,452	25,812	48,220

Motorcycle Sales in Wisconsin (USED)

YEAR	DEALER	PRIVATE	PERCENT	
			DEALER	PRIVATE
1997	6,052	25,543	19.2%	80.8%
1998	6,548	28,648	18.6%	81.4%
1999	6,954	25,460	21.5%	78.5%
2000	7,449	28,673	20.6%	79.4%
2001	7,452	25,812	22.4%	77.6%

Motorcycle Sales (NEW VS. USED)

YEAR	NEW CYCLES	USED CYCLES	PERCENT	
			NEW	USED
1997	8,683	31,595	21.6%	78.4%
1998	9,920	35,196	22.0%	78.0%
1999	12,166	32,414	27.3%	72.7%
2000	13,844	36,122	27.7%	72.2%
2001	14,956	33,264	31.0%	69.0%

Motorcycle Sales (DEALER VS. PRIVATE)

YEAR	DEALER	PRIVATE	PERCENT	
			DEALER	PRIVATE
1997	14,735	25,543	36.6%	63.4%
1998	16,468	28,648	36.5%	63.5%
1999	19,120	25,460	42.9%	57.1%
2000	21,333	28,673	42.7%	57.3%
2001	22,408	25,182	46.5%	52.2%

Source: WisDOT/DMV/Bureau of Vehicle Services

2001 Registered Cycles and Total Crashes by County

County	2001 Estimated Population	Registered Cycles	Cycles per 1000 Residents	Total Cycle Crashes	Crashes per 100 Registered	Total Vehicle Crashes	% Cycle Crashes
Adams	20,072	912	45.44	18	1.97	775	2.32%
Ashland	16,901	626	37.04	6	0.96	314	1.91%
Barron	45,278	1,732	38.25	13	0.75	898	1.45%
Bayfield	15,119	812	53.71	6	0.74	315	1.90%
Brown	228,817	8,484	37.08	61	0.72	4,213	1.45%
Buffalo	13,897	825	59.37	16	1.94	296	5.41%
Burnett	15,828	666	42.08	7	1.05	308	2.27%
Calumet	41,475	1,571	37.88	7	0.45	671	1.04%
Chippewa	55,812	2,331	41.77	29	1.24	1,335	2.17%
Clark	33,791	1,314	38.89	9	0.68	877	1.03%
Columbia	52,912	2,171	41.03	36	1.66	1,753	2.05%
Crawford	17,310	649	37.49	11	1.69	359	3.06%
Dane	431,815	12,893	29.86	152	1.18	10,085	1.51%
Dodge	86,476	3,537	40.90	30	0.85	1,687	1.78%
Door	28,220	1,726	61.16	11	0.64	788	1.40%
Douglas	43,506	1,532	35.21	10	0.65	966	1.04%
Dunn	40,315	1,659	41.15	17	1.02	1,112	1.53%
Eau Claire	94,033	3,097	32.94	36	1.16	2,387	1.51%
Florence	5,112	243	47.54	4	1.65	164	2.44%
Fond du Lac	97,927	3,933	40.16	48	1.22	2,559	1.88%
Forest	10,039	403	40.14	2	0.50	256	0.78%
Grant	50,018	1,968	39.35	29	1.47	1,112	2.61%
Green	33,925	1,587	46.78	23	1.45	861	2.67%
Green Lake	19,164	726	37.88	3	0.41	623	0.48%
Iowa	22,976	861	37.47	14	1.63	573	2.44%
Iron	6,861	289	42.12	4	1.38	141	2.84%
Jackson	19,219	830	43.19	8	0.96	799	1.00%
Jefferson	76,524	3,180	41.56	27	0.85	1,607	1.68%
Juneau	24,616	1,158	47.04	12	1.04	698	1.72%
Kenosha	150,934	6,178	40.93	83	1.34	3,399	2.44%
Kewaunee	20,312	1,103	54.30	10	0.91	222	4.50%
La Crosse	107,663	3,501	32.52	55	1.57	2,632	2.09%
Lafayette	16,214	537	33.12	10	1.86	434	2.30%
Langlade	20,890	834	39.92	3	0.36	317	0.95%
Lincoln	29,776	1,236	41.51	27	2.18	802	3.37%
Manitowoc	83,244	4,502	54.08	38	0.84	1,954	1.94%
Marathon	126,743	4,954	39.09	47	0.95	3,099	1.52%
Marinette	43,589	1,951	44.76	18	0.92	857	2.10%
Marquette	14,663	663	45.22	6	0.90	514	1.17%
Menominee	4,591	24	5.23	0	0.00	44	0.00%
Milwaukee	939,919	21,472	22.84	351	1.63	23,713	1.48%
Monroe	41,340	1,711	41.39	22	1.29	1,232	1.79%
Oconto	36,220	2,024	55.88	30	1.48	664	4.52%
Oneida	37,002	1,731	46.78	14	0.81	951	1.47%
Outagamie	162,833	6,650	40.84	59	0.89	3,549	1.66%
Ozaukee	82,870	3,312	39.97	28	0.85	1,232	2.27%
Pepin	7,339	370	50.42	9	2.43	171	5.26%
Pierce	37,172	1,620	43.58	18	1.11	771	2.33%
Polk	41,857	1,902	45.44	11	0.58	631	1.74%
Portage	67,692	2,441	36.06	22	0.90	1,797	1.22%
Price	15,851	694	43.78	5	0.72	241	2.07%
Racine	189,490	7,237	38.19	93	1.29	4,199	2.21%
Richland	18,009	694	38.54	13	1.87	494	2.63%
Rock	153,195	5,760	37.60	64	1.11	3,618	1.77%
Rusk	15,414	485	31.46	5	1.03	223	2.24%
Sauk	55,868	2,531	57.42	59	1.84	1,930	3.06%
Sawyer	16,345	533	154.85	4	0.16	317	1.26%
Shawano	40,944	1,545	13.02	21	3.94	1,519	1.38%
Sheboygan	113,378	5039	13.63	46	2.98	2,554	1.80%
St. Croix	64,752	3,208	77.82	43	0.85	1,871	2.30%
Taylor	19,718	867	43.97	7	0.81	619	1.13%
Trempealeau	27,229	1,093	40.14	12	1.10	469	2.56%
Vernon	28,329	1,019	35.97	12	1.18	632	1.90%
Vilas	21,188	898	42.38	8	0.89	591	1.35%
Walworth	93,032	4,252	45.70	41	0.96	1,701	2.41%
Washburn	16,209	636	39.24	3	0.47	377	0.80%
Washington	118,686	6,005	50.60	63	1.05	2,232	2.82%
Waukesha	363,571	15,468	42.54	146	0.94	6,987	2.09%
Waupaca	52,052	2,059	39.56	22	1.07	1,595	1.38%
Waushara	23,365	924	39.55	12	1.30	606	1.98%
Winnebago	157,283	5,577	35.46	64	1.15	3,715	1.72%
Wood	75,720	3,621	47.82	32	0.88	1,396	2.29%
Wisconsin 2001	5,400,449	200,576	37.14	2,285	1.14	125,403	1.82%
US 2000	274,633,905	4,346,068	15.82	70,000	1.61	6,394,000	1.09%

Based on 2001 Population Estimates and 2001 Registration Data.

Source: WisDOT/DMV/Accident Database

State of Wisconsin Department of Administration

US Data are 2000 estimates from NHTSA

**2001- Motorcyclists Injured or Killed
By Age and Injury Severity by Gender**

Age	Severity of Injury by Sex												Total Injured or Killed						
	Killed				Incapacitating				Nonincapacitating				Possible			F	M	U	Total
	F	M	U	Total	F	M	U	Total	F	M	U	Total	F	M	Total	F	M	U	Total
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Under 10	0	0	0	0	0	0	0	0	2	1	0	3	0	1	1	2	2	0	4
10-14	0	0	0	0	0	2	0	2	1	5	0	6	2	1	3	3	8	0	11
15	0	0	0	0	0	0	0	0	1	2	0	3	0	0	0	1	2	0	3
16	0	0	0	0	1	5	0	6	0	1	0	1	1	2	3	2	8	0	10
17	0	1	0	1	3	2	0	5	3	3	0	6	1	5	6	7	11	0	18
18	0	1	0	1	1	8	0	9	3	22	0	25	2	16	18	6	47	0	53
19	0	1	0	1	0	22	0	22	5	37	0	42	1	12	13	6	72	0	78
20	0	0	0	0	1	9	0	10	5	37	0	42	3	16	19	9	62	0	71
21	0	2	0	2	3	12	0	15	2	35	0	37	4	15	19	9	64	0	73
22	2	4	0	6	3	16	0	19	3	33	0	36	2	6	8	10	59	0	69
23	0	1	0	1	3	11	0	14	4	26	0	30	1	10	11	8	48	0	56
24	0	1	0	1	1	12	0	13	6	33	0	39	0	10	10	7	56	0	63
25-34	2	10	0	12	21	108	0	129	43	196	0	239	14	84	98	80	398	0	478
35-44	4	17	0	21	41	145	0	186	58	178	0	236	23	96	119	126	436	0	562
45-54	2	15	0	17	39	127	0	166	45	176	0	221	15	82	97	101	400	0	501
55-64	0	5	0	5	8	46	0	54	7	50	0	57	6	18	24	21	119	0	140
65-74	0	2	0	2	2	11	0	13	1	9	0	10	1	5	6	4	27	0	31
75-84	0	0	0	0	0	2	0	2	0	5	0	5	0	3	3	0	10	0	10
85 and over	0	0	0	0	1	0	0	0	0	1	1	1	2	0	0	3	1	1	5
TOTAL	10	60	0	70	128	538	0	666	189	850	1	1,040	78	382	460	405	1,830	1	2,236

F = Female M = Male U=Unknown

"Motorcyclist" includes motorcycle drivers and passengers.

Source: WisDOT/DMV/Accident Database

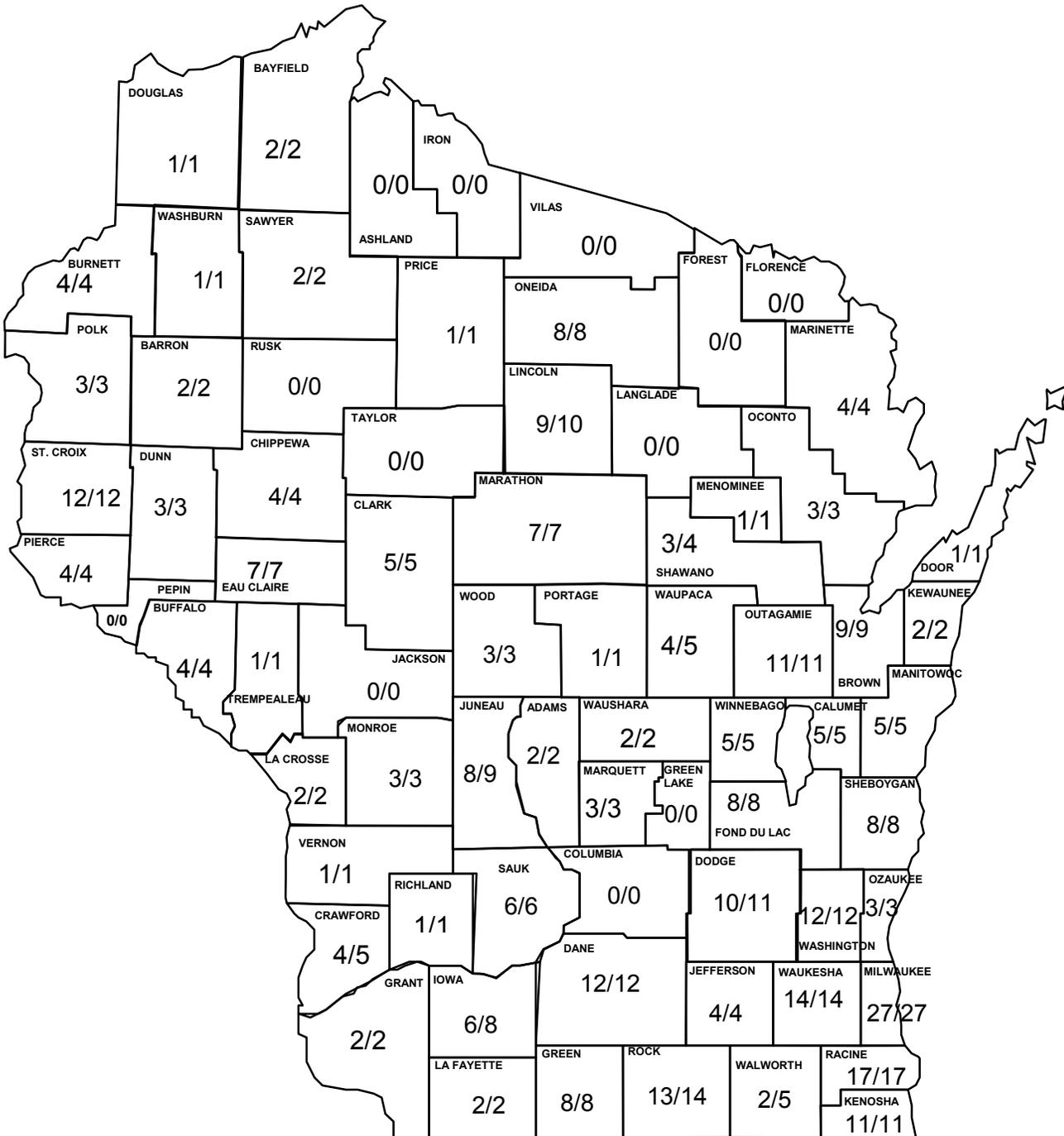
2001 - Motorcycle Crashes
By Month and Severity, Total Killed, Total Injured
by Urban/Rural Location

Month	Fatal Crashes			Personal Injury Crashes			Property Damage Crashes			Total Crashes			Total Persons Killed			Total Persons Injured		
	Rur	Urb	Tot	Rur	Urb	Tot	Rur	Urb	Tot	Rur	Urb	Tot	Rur	Urb	Tot	Rur	Urb	Tot
Jan	0	0	0	1	1	2	0	0	0	1	1	2	0	0	0	1	1	2
Feb	0	0	0	0	2	2	0	0	0	0	2	2	0	0	0	0	2	2
Mar	1	0	1	12	16	28	1	7	8	14	23	37	1	0	1	13	21	34
Apr	7	1	8	95	78	173	15	18	33	117	97	214	7	1	8	112	87	199
May	2	2	4	134	120	254	15	20	35	151	142	293	3	2	5	160	137	297
Jun	8	4	12	181	123	304	25	19	44	214	146	360	8	4	12	227	148	375
Jul	12	3	15	239	157	396	24	20	44	275	180	455	12	3	15	296	197	493
Aug	10	1	11	162	133	295	27	16	43	199	150	349	10	1	11	206	150	356
Sep	10	3	13	152	107	259	19	23	42	181	133	314	11	3	14	189	122	311
Oct	0	1	1	45	48	93	10	10	20	55	59	114	0	1	1	52	57	109
Nov	4	0	4	57	50	107	8	9	17	69	59	128	4	0	4	60	56	116
Dec	0	0	0	3	12	15	1	1	2	4	13	17	0	0	0	4	15	19
TOTAL	54	15	69	1,081	847	1,928	145	143	288	1,280	1,005	2,285	56	15	71	1,320	993	2,313

Urban = An incorporated area with a population of 5,000 or more.

Note: Total killed and total injured include everyone killed or injured in crashes involving motorcycles, not limited to Motorcyclists.

1997-2001 Fatal Motorcycle Crashes/Motorcyclists Killed by County

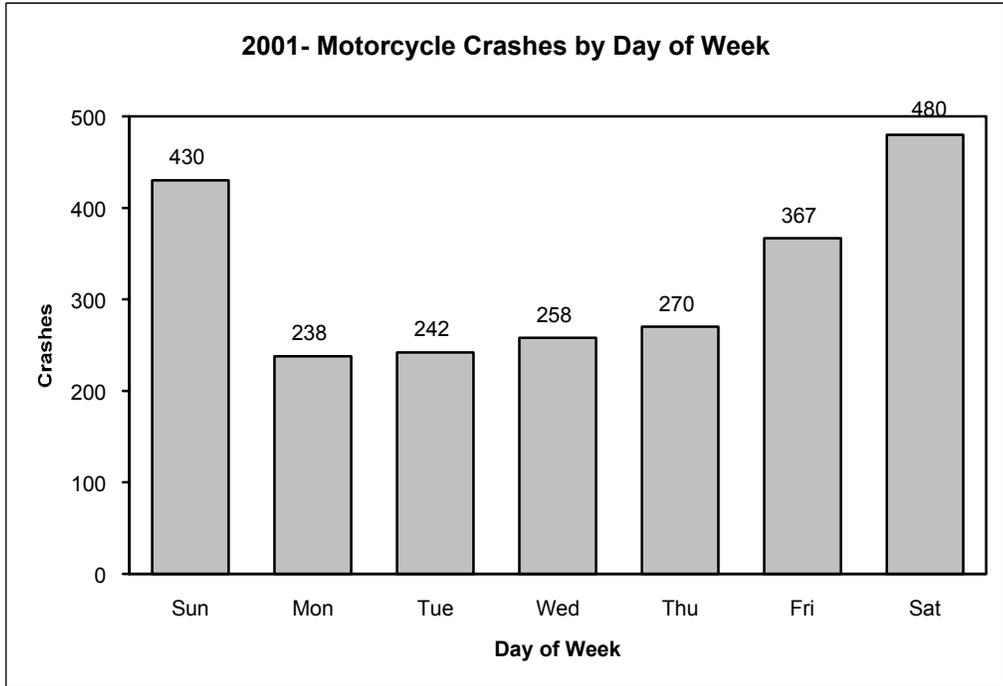


Note: Numbers represent five-year totals of fatal motorcycle crashes/motorcyclists killed.

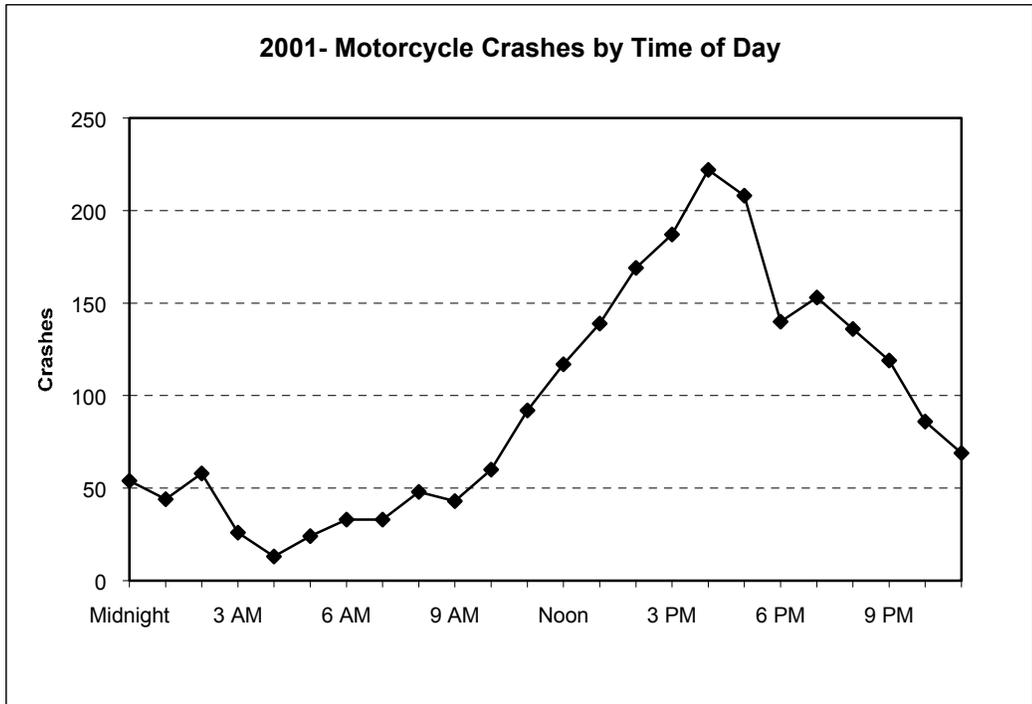
**2001 - Motorcycle Crashes
by Time of Day and Day of Week**

Time of Day	Day of Week							TOTAL
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
12-1 AM	16	4	4	2	8	9	11	54
1-2 AM	10	5	2	3	9	7	8	44
2-3 AM	20	1	1	1	7	6	22	58
3-4 AM	7	0	3	2	2	7	5	26
4-5 AM	3	0	1	1	4	0	4	13
5-6 AM	2	1	6	2	8	2	3	24
6-7 AM	1	5	5	6	5	8	3	33
7-8 AM	1	4	9	5	6	5	3	33
8-9 AM	6	12	3	2	4	9	12	48
9-10 AM	7	7	4	4	5	8	8	43
10-11 AM	13	5	4	6	6	8	18	60
11 - Noon	28	12	4	9	7	12	20	92
12-1 PM	27	9	8	9	14	13	37	117
1-2 PM	38	15	10	15	13	15	33	139
2-3 PM	42	14	16	21	13	20	43	169
3-4 PM	32	20	20	27	23	20	45	187
4-5 PM	43	26	26	25	16	46	40	222
5-6 PM	37	22	26	29	26	33	35	208
6-7 PM	19	15	17	22	15	21	31	140
7-8 PM	16	23	24	20	19	19	32	153
8-9 PM	25	13	18	15	18	33	14	136
9-10 PM	19	7	11	16	26	20	20	119
10-11 PM	9	7	16	11	9	20	14	86
11 - Midnight	6	6	3	5	6	26	17	69
Unknown	3	5	1	0	1	0	2	12
TOTAL	430	238	242	258	270	367	480	2,285
Percentage	19%	10%	11%	11%	12%	16%	21%	100%

Source: WisDOT/DMV/Accident Database



Source: WisDOT/DMV Accident Database



Source: WisDOT/DMV Accident Database

2001 - Motorcycle Drivers in Crashes by Age Group

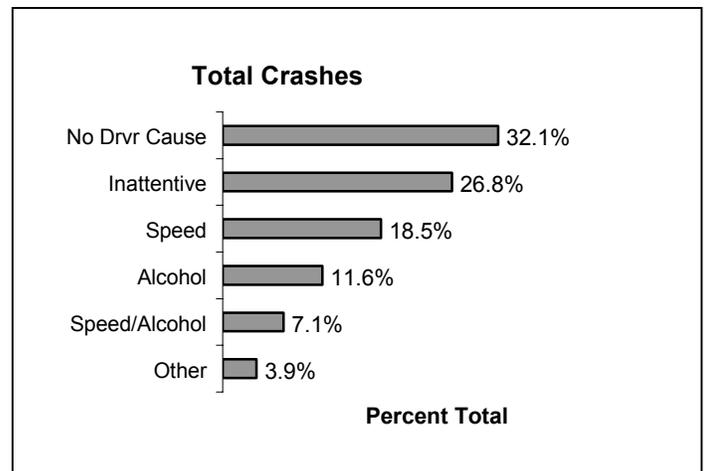
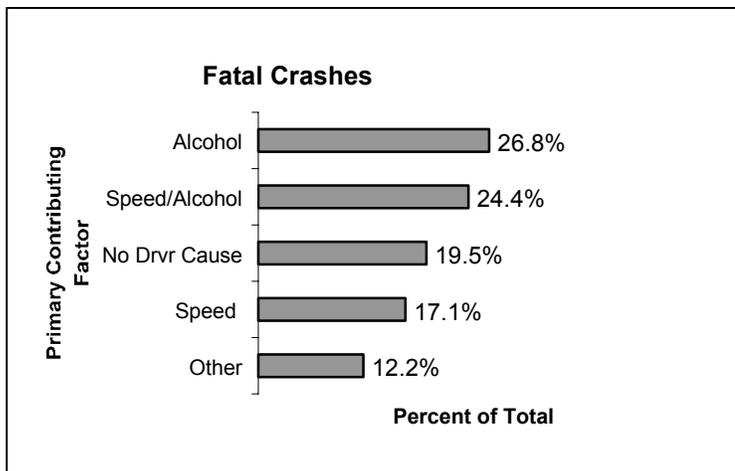
Age	Cyclists with an Instr. Permit or Endorsement	Percent of Licensed Cyclists	Percent of Cyclists in Age Group Involved In Crashes	Number of Cyclists in Age Group In Crashes	Percent of Total Cyclists in Crashes	Cyclists in Fatal Crashes	Cyclists in Injury Crashes	Cyclists in Property Damage Crashes
14 & under	0	N/A	N/A	2	0.08%	0	2	0
15	0	N/A	N/A	1	0.04%	0	1	0
16	68	0.02%	13.24%	9	0.38%	0	9	0
17	375	0.10%	3.20%	12	0.51%	1	9	2
18	775	0.21%	7.35%	57	2.41%	1	49	7
19	1,135	0.31%	7.31%	83	3.51%	1	73	9
20	1,571	0.43%	5.47%	86	3.63%	0	72	14
21	2,009	0.55%	3.58%	72	3.04%	3	60	9
22	2,513	0.69%	2.90%	73	3.08%	4	60	9
23	2,484	0.68%	2.46%	61	2.58%	2	52	7
24	3,007	0.83%	2.00%	60	2.53%	2	55	3
25-34	54,044	14.85%	0.96%	517	21.83%	12	439	66
35-44	118,249	32.48%	0.49%	575	24.28%	20	491	64
45-54	114,983	31.58%	0.44%	511	21.58%	21	447	43
55-64	44,625	12.26%	0.33%	149	6.29%	5	127	17
65-74	14,359	3.94%	0.21%	30	1.27%	2	25	3
75 and over	3,858	1.06%	0.26%	10	0.42%	0	10	0
unknown	0	0.00%	N/A	60	2.53%	0	15	45
TOTALS	364,055	100.00%	N/A	2,368	100.00%	74	1,996	298

N/A= Not Applicable

Note: This table represents drivers only.

Source: WisDOT/DMV/Accident Database

2001 Single Unit Motorcycle Crashes Primary Contributing Factor



2001 - Motorcycle Crashes by Manner of Collision and Highway Class by Urban/Rural

Manner of Collision	Highway Class											TOTAL		
	Local Street/Road			County Highway		State Highway			Interstate System					
	Rural	Urban	Total	Rural	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
No Collision *	273	311	584	316	316	256	81	337	23	20	43	868	412	1,280
Angle	41	232	273	42	42	72	74	146	1	0	1	156	306	462
Rear End	20	87	107	19	19	56	50	106	8	13	21	103	150	253
Side swipe/same dir.	7	54	61	11	11	19	20	39	1	2	3	38	76	114
Head On	8	16	24	4	4	14	7	21	0	0	0	26	23	49
Side swipe opposite	8	12	20	3	3	9	2	11	0	0	0	20	14	34
Rear to Rear	0	3	3	0	0	0	1	1	0	0	0	0	4	4
Unknown	21	15	36	27	27	21	5	26	0	0	0	69	20	89
TOTAL	378	730	1,108	422	422	447	240	687	33	35	68	1,280	1,005	2,285

* No collision with another moving vehicle: i.e, colliding with a fixed object, a stationary vehicle, or without collision.

Rural = An unincorporated area or an incorporated area with a population under 5,000.

Urban = An incorporated area with a population of 5,000 or more.

Source: WisDOT/DMV/Accident Database

2001 - Vehicle Possible Contributing Circumstances in Motorcycle Crashes by Severity and Urban/Rural Location

Vehicle PCC's for Motorcycles	Crash Severity									Total Vehicle PCC's		
	Fatal			Injury			Property Damage					
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Turn Signals	0	0	0	1	1	2	0	0	0	1	1	2
Tires	3	0	3	25	10	35	2	4	6	30	14	44
Brakes	0	0	0	7	9	16	0	0	0	7	9	16
Other	0	0	0	20	12	32	2	4	6	22	16	38
Head Lamps	0	0	0	2	3	5	0	0	0	2	3	5
Stop Lamps	0	0	0	1	1	2	0	0	0	1	1	2
Steering	0	0	0	4	1	5	2	1	3	6	2	8
Suspension	0	0	0	5	0	5	0	1	1	5	1	6
Other Disabled	0	0	0	2	3	5	0	0	0	2	3	5
Disabled prior crash	0	0	0	2	0	2	0	0	0	2	0	2
Tail Lamps	0	0	0	3	1	4	0	0	0	3	1	4
TOTAL	3	0	3	72	41	113	6	10	16	81	51	132

Rural = An unincorporated area or an incorporated area with a population under 5,000.

Urban = An incorporated area with a population of 5,000 or more.

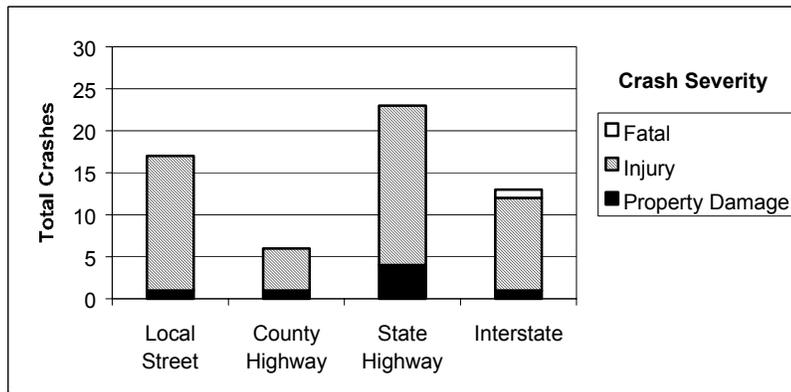
Note: The numbers in this table represent the number of times a given vehicle PCC was cited as a possible contributing circumstance for a motorcycle in a crash. They do not represent numbers of crashes.

2001-Fixed Objects Struck in Single Unit Motorcycle Crashes

Type of Fixed Object	Fatal			Injury			Property Damage			TOTAL		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Ditch	11	2	13	146	8	154	15	0	15	172	10	182
Curb	0	2	2	15	57	72	0	5	5	15	64	79
Other Fixed Object	0	0	0	28	21	49	3	0	3	31	21	52
Tree	0	1	1	12	7	19	0	0	0	12	8	20
Embankment	1	0	1	12	2	14	2	1	3	15	3	18
Other Object (Not Fixed)	0	0	0	13	11	24	3	0	3	16	11	27
Mailbox	1	0	1	6	2	8	0	1	1	7	3	10
Guardrail Face	0	0	0	15	2	17	1	0	1	16	2	18
Guardrail End	0	0	0	1	1	2	0	0	0	1	1	2
Traffic Sign Post	0	1	1	7	5	12	1	0	1	8	6	14
Other Post	0	0	0	5	2	7	1	1	2	6	3	9
Culvert	2	0	2	11	1	12	1	0	1	14	1	15
Utility Pole	1	0	1	3	0	3	0	0	0	4	0	4
Fence	0	2	2	9	3	12	1	0	1	10	5	15
Median Barrier	0	0	0	2	5	7	0	0	0	2	5	7
Light Support	0	0	0	0	3	3	0	1	1	0	4	4
Traffic Signal	0	0	0	0	0	0	0	0	0	0	0	0
Bridge/Pier/Abut	0	0	0	0	1	1	0	0	0	0	1	1
Bridge Rail	0	0	0	1	1	2	0	0	0	1	1	2
Impact Attenuator	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	0	2	5	4	9	2	0	2	9	4	13
TOTAL	18	8	26	291	136	427	30	9	39	339	153	492

Note: This report counts fixed objects struck, not crashes. There may have been more than one fixed object struck in some Source: WisDOT/DMV/Accident Database

2001-Motorcycle Crashes in Work Zones by Highway Class and Crash Severity



Note: A work zone is "the area between the first advance warning sign and the point beyond the work area where traffic is no longer affected." (Wisconsin Traffic Crash Facts)

Property Damage	1	1	4	1
Injury	16	5	19	11
Fatal	0	0	0	1

Source: WisDOT/DMV/Accident Database

2001 Motorcycle Crashes by Light, Weather and Road Conditions

Light Conditions

Light Conditions	Personal Property				TOTAL	
	Fatal	Injury	Damage	Total	Persons	Persons
	Crashes	Crashes	Crashes	Crashes	Killed	Injured
Daylight	43	1,318	175	1,536	44	1,574
Dark/Lighted	7	232	39	278	7	293
Dark	15	256	21	292	16	306
Dusk	4	80	13	97	4	97
Dawn	0	25	1	26	0	25
Unknown	0	17	39	56	0	18
TOTAL	69	1,928	288	2,285	71	2,313

Weather Conditions

Weather Conditions	Personal Property				TOTAL	
	Fatal	Injury	Damage	Total	Persons	Persons
	Crashes	Crashes	Crashes	Crashes	Killed	Injured
Clear	46	1,372	167	1,585	47	1,642
Cloudy	21	447	64	532	22	546
Rain	0	60	14	74	0	68
Snow	0	0	0	0	0	0
Fog/Smog/Smoke	2	15	1	18	2	16
Sleet/Hail	0	2	1	3	0	7
Crosswinds	0	5	0	5	0	5
Blowing sand/dirt/snow	0	0	0	0	0	0
Unknown	0	27	41	68	0	29
TOTAL	69	1,928	288	2,285	71	2,313

Road Conditions

Road Conditions	Personal Property				TOTAL	
	Fatal	Injury	Damage	Total	Persons	Persons
	Crashes	Crashes	Crashes	Crashes	Killed	Injured
Dry	67	1,698	217	1,982	69	2,044
Wet	1	93	19	113	1	106
Sand/Mud/ Dirt/Oil	0	40	4	44	0	45
Other	1	33	2	36	1	41
snow/slush	0	0	0	0	0	0
Ice	0	2	0	2	0	5
Unknown	0	62	46	108	0	72
TOTAL	69	1,928	288	2,285	71	2,313

2001- Drinking Motorcycle Drivers in Crashes by County and Age

County	Driver's Age							75+	TOTAL HBD Drivers	TOTAL HBD Crashes
	16-19	20-24	25-34	35-44	45-54	55-74				
Adams	0	2	1	3	0	0	0	6	6	
Ashland	0	0	0	0	0	0	0	0	0	
Barron	0	1	0	1	1	0	0	3	3	
Bayfield	0	0	0	1	0	0	0	1	1	
Brown	0	4	4	3	1	0	0	12	11	
Buffalo	0	0	1	0	0	0	0	1	1	
Burnett	0	1	0	1	0	0	0	2	2	
Calumet	0	0	1	0	0	0	0	1	1	
Chippewa	0	0	1	2	1	0	0	4	4	
Clark	0	0	0	1	0	0	0	1	1	
Columbia	0	1	0	1	1	0	0	3	3	
Crawford	0	0	0	1	0	0	0	1	1	
Dane	0	5	5	7	2	0	0	19	18	
Dodge	0	0	2	1	1	0	0	4	4	
Door	0	0	0	1	0	0	0	1	1	
Douglas	0	0	1	1	1	0	0	3	3	
Dunn	0	1	2	2	0	0	0	5	5	
Eau Claire	0	1	0	0	0	1	0	2	2	
Florence	0	1	0	0	0	0	0	1	1	
Fond du Lac	0	0	3	4	3	1	0	11	11	
Forest	0	0	0	0	0	0	0	0	0	
Grant	0	0	1	2	1	0	0	4	4	
Green	0	2	2	1	0	0	0	5	5	
Green Lake	0	0	0	0	1	0	0	1	1	
Iowa	0	0	0	2	1	0	0	3	3	
Iron	0	0	0	0	0	0	0	0	0	
Jackson	0	0	0	1	0	0	0	1	1	
Jefferson	0	0	0	1	0	0	0	1	1	
Juneau	0	0	0	1	0	0	0	1	1	
Kenosha	0	1	7	7	1	0	0	16	15	
Kewaunee	0	0	0	0	0	0	0	0	0	
La Crosse	0	1	2	2	2	1	0	8	7	
Lafayette	0	0	0	1	0	0	0	1	1	
Langlade	0	0	0	0	0	0	0	0	0	
Lincoln	0	1	0	1	0	0	0	2	2	
Manitowoc	0	0	3	2	0	0	0	5	5	
Marathon	1	6	2	2	3	0	0	14	13	
Marinette	0	0	1	1	1	0	0	3	3	
Marquette	0	0	1	0	0	0	0	1	1	
Menominee	0	0	0	0	0	0	0	0	0	
Milwaukee	1	1	8	10	6	1	0	27	27	
Monroe	0	0	1	1	0	0	0	2	2	
Oconto	0	0	0	0	0	0	0	0	0	
Oneida	0	0	0	0	0	0	0	0	0	
Outagamie	0	4	1	2	1	0	0	8	8	
Ozaukee	0	0	0	0	0	0	0	0	0	
Pepin	0	0	0	0	0	0	0	0	0	
Pierce	0	0	0	4	0	0	0	4	4	
Polk	0	0	1	1	0	0	0	2	2	
Portage	0	0	0	1	0	0	0	1	1	
Price	0	0	0	0	0	0	0	0	0	
Racine	1	0	3	3	0	0	0	7	7	
Richland	0	0	1	1	1	0	0	3	3	
Rock	0	0	4	3	3	0	0	10	9	
Rusk	0	0	0	0	0	0	0	0	0	
St. Croix	2	1	1	5	0	0	0	9	8	
Sauk	1	3	5	1	1	0	0	11	11	
Sawyer	0	0	1	0	0	0	0	1	1	
Shawano	0	0	1	1	1	0	0	3	3	
Sheboygan	0	0	1	4	2	0	0	7	6	
Taylor	0	0	0	1	0	0	0	1	1	
Trempealeau	0	0	0	0	1	1	0	2	2	
Vernon	0	0	1	0	0	0	0	1	1	
Vilas	0	0	0	0	0	0	0	0	0	
Walworth	0	1	6	4	0	0	0	11	11	
Washburn	0	0	1	0	0	0	0	1	1	
Washington	0	0	5	3	3	1	0	12	12	
Waukesha	1	2	6	12	3	1	0	25	24	
Waupaca	0	0	3	1	0	0	1	5	5	
Waushara	0	0	0	0	1	0	0	1	1	
Winnebago	0	1	3	5	0	0	0	9	9	
Wood	0	0	3	4	1	0	0	8	8	
TOTAL	7	41	96	121	45	7	1	318	309	

HBD = Had Been Drinking - The two numbers (318 & 309) are not identical because some crashes may involve more than one motorcycle.

Source: WisDOT/DMV/Accident Database

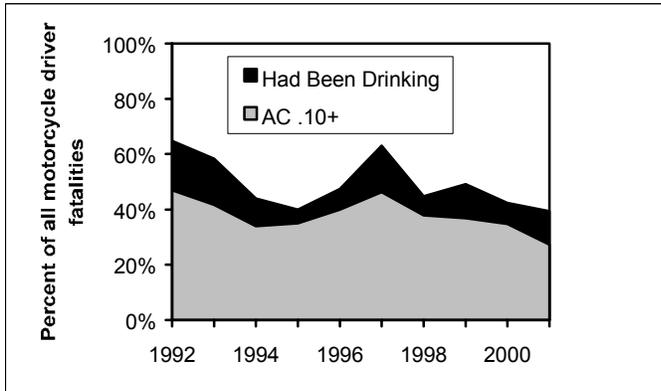
**2001- Alcohol-Related Crashes
by Time of Day and Day of Week
Motorcyclists Only
Total Injured - Total Killed**

Time of Day	Crashes by Day of Week							Total		
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Crashes	Killed	Injured
12-1 AM	6	2	2	1	3	0	5	19	1	23
1-2 AM	7	4	0	2	1	5	3	22	2	26
2-3 AM	12	0	1	0	5	4	11	33	4	31
3-4 AM	5	0	1	0	0	2	1	9	1	8
4-5 AM	3	0	0	0	1	0	1	5	0	5
5-6 AM	0	0	0	0	0	0	0	0	0	0
6-7 AM	0	0	0	0	0	0	0	0	0	0
7-8 AM	0	0	0	0	0	0	0	0	0	0
8-9 AM	0	0	0	0	0	0	0	0	0	0
9-10 AM	0	0	0	0	0	0	0	0	0	0
10-11 AM	1	0	0	0	0	1	0	2	1	0
11-12 Noon	2	0	0	0	0	1	0	3	0	3
12-1 PM	1	0	0	0	1	0	2	4	0	5
1-2 PM	1	1	0	0	2	0	0	4	0	4
2-3 PM	2	0	0	1	0	2	4	9	1	9
3-4 PM	0	1	0	0	0	2	2	5	0	6
4-5 PM	5	3	3	0	0	4	6	21	3	23
5-6 PM	5	0	1	2	0	3	6	17	2	18
6-7 PM	5	0	3	1	3	5	11	28	1	30
7-8 PM	6	1	2	6	1	3	8	27	3	27
8-9 PM	11	1	2	3	1	6	3	27	1	28
9-10 PM	6	1	3	4	3	4	9	30	4	28
10-11 PM	4	1	3	3	3	3	4	21	1	25
11-12 Midnight	2	0	0	2	1	8	9	22	4	25
Unknown	0	1	0	0	0	0	0	1	1	0
TOTAL	84	16	21	25	25	53	85	309	30	324
Percentage	27%	5%	7%	8%	8%	17%	28%	100%		

Note: This table represents crashes where the motorcyclist had been drinking. Time of day refers to a one hour interval.

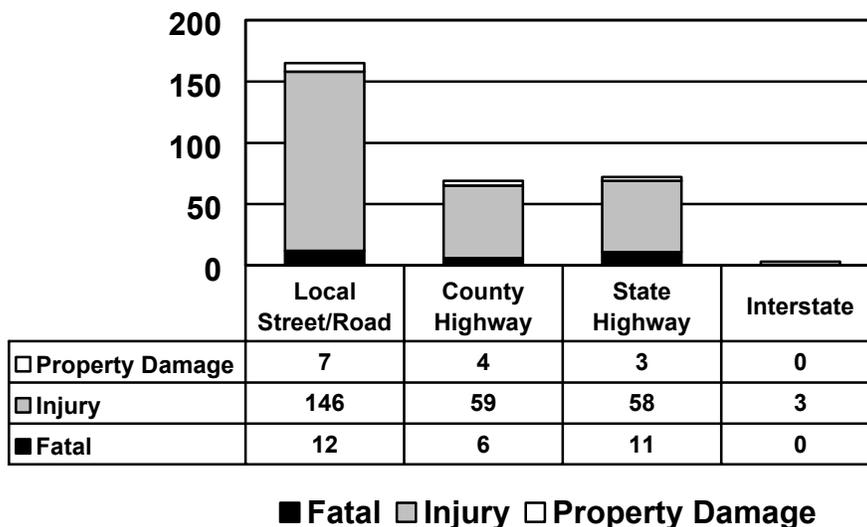
Source: WisDOT/DMV/Accident Database

1992-2001 Alcohol Concentration (AC) Test Results of Motorcycle Driver Fatalities



Year	Motorcycle Driver Fatalities	Alcohol Concentration		
		Negative or Unknown	.01-.09	.10+
1992	34	12	6	16
1993	36	15	6	15
1994	50	28	5	17
1995	40	24	2	14
1996	40	21	3	16
1997	54	20	9	25
1998	58	32	4	22
1999	57	29	7	21
2000	66	37	5	23
2001	66	36	8	18
Total	501	254	55	187
%	100%	50.7%	11%	37.3%

2001- Alcohol-Related Motorcycle Crashes by Highway Class and Crash Severity



Source: WisDOT/DMV Accident Database

Note: This chart includes only crashes where the motorcyclist had been drinking.

2001 - Safety Equipment Use on Motorcycles by Injury Severity and Seat Position

Injury Severity	Seat Position by Safety Equipment Use									
	Driver					Passenger				
	Helmet	*Eye	Unk/			Helmet	*Eye	Unk/		
	Worn	Prot	None	Other	TOTAL	Worn	Prot	None	Other	TOTAL
Nonincapacitating	289	353	200	60	902	41	53	35	2	131
Incapacitating	163	254	122	33	572	17	41	25	7	90
Possible	143	131	97	38	409	14	18	11	4	47
Not Injured	117	137	53	89	396	15	17	15	10	57
Killed	12	32	16	2	62	2	2	3	1	8
TOTAL	724	907	488	222	2,341	89	131	89	24	333

Injury Severity	Seat Position by Safety Equipment Use									
	Side Car					TOTAL				
	Helmet	*Eye	Unk/			Helmet	*Eye	Unk/		
	Worn	Prot	None	Other	TOTAL	Worn	Prot	None	Other	TOTAL
Nonincapacitating	0	1	0	0	1	330	407	235	62	1,034
Incapacitating	0	0	0	0	0	180	295	147	40	662
Possible	1	0	1	0	2	158	149	109	42	458
Not Injured	0	1	0	0	1	132	155	68	99	454
Killed	0	0	0	0	0	14	34	19	3	70
TOTAL	1	2	1	0	4	814	1,040	578	246	2,678

Prot = Protection

Unk = Unknown

*Eye protection is required by law. Those riders designated as wearing eye protection were NOT wearing helmets. Wisconsin law waives eye protection if the windshield is of sufficient height; those riders may be designated as NONE.

** This report counts only those motorcyclists for whom seat location was recorded on the accident report form.

Source: WisDOT/DMV/Accident Database

2001 - Motorcyclists Injured by Age and Role by Safety Equipment Use

Age	Driver					Passenger				
	Helmet Worn	*Eye Protection	None	Unknown/Other	Total	Helmet Worn	*Eye Protection	None	Unknown/Other	Total
5-9	0	0	0	0	0	3	1	0	0	4
10-14	0	0	0	2	2	6	0	1	1	8
15	1	0	0	0	1	2	0	0	0	2
16	3	0	1	4	8	0	0	1	1	2
17	6	1	1	1	9	0	4	4	0	8
18	26	7	13	1	47	1	2	1	1	5
19	30	24	11	8	73	2	1	1	0	4
20	27	19	13	5	64	0	2	3	1	6
21	22	19	15	5	61	2	6	0	2	10
22	15	22	18	3	58	0	2	2	1	5
23	17	20	13	1	51	2	1	0	0	3
24	20	19	11	3	53	2	6	1	0	9
25-34	119	183	85	30	417	2	29	16	1	48
35-44	106	213	116	28	463	17	34	19	2	72
45-54	132	168	90	32	422	26	15	16	2	59
55-64	52	38	21	7	118	5	8	4	0	17
65-74	11	4	9	0	24	2	0	1	1	4
75-84	8	1	1	0	10	0	0	0	0	0
85 and Over	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	1	1	2	0	1	1	0	2
TOTAL	595	738	419	131	1,883	72	112	71	13	268

Age	Side Car					TOTAL				
	Helmet Worn	*Eye Protection	None	Unknown/Other	Total	Helmet Worn	*Eye Protection	None	Unknown/Other	Total
5-9	0	0	0	0	0	3	1	0	0	4
10-14	0	0	0	0	0	6	0	1	3	10
15	0	0	0	0	0	3	0	0	0	3
16	0	0	0	0	0	3	0	2	5	10
17	0	0	0	0	0	6	5	5	1	17
18	0	0	0	0	0	27	9	14	2	52
19	0	0	0	0	0	32	25	12	8	77
20	0	0	0	0	0	27	21	16	6	70
21	0	0	0	0	0	24	25	15	7	71
22	0	0	0	0	0	15	24	20	4	63
23	0	0	0	0	0	19	21	13	1	54
24	0	0	0	0	0	22	25	12	3	62
25-34	0	1	0	0	1	121	213	101	31	466
35-44	0	0	0	0	0	123	247	135	30	535
45-54	0	0	1	0	1	158	183	107	34	482
55-64	0	0	0	0	0	57	46	25	7	135
65-74	0	0	0	0	0	13	4	10	1	28
75-84	0	0	0	0	0	8	1	1	0	10
85 and over	0	0	0	0	0	0	0	0	0	0
Unknown	1	0	0	0	1	1	1	2	1	5
TOTAL	1	1	1	0	3	668	851	491	144	2,154

Note: This report counts only those motorcyclists for whom seat location was known. Wisconsin law waives eye protection if the windshield is of sufficient height; those riders may be designated as NONE.

Source: WisDOT/DMV/Accident Database

2001 - Motorcyclists Killed by Age and Role by Safety Equipment Use and Sex

Age	Driver						Passenger				Total									
	Helmet		*Eye		None	Unk	Helmet		Eye		None	Unk	Helmet		Eye		None	Unk/ Other		
	Worn		Protection				Worn		Protection				Worn		Protection			M	F	M
0-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
18	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
19	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
22	0	0	3	0	1	0	0	0	1	1	0	0	3	0	1	1	0	0	0	1
23	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
24	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
25-34	1	0	5	0	4	0	0	2	0	0	1	0	5	2	4	0	0	0	0	0
35-44	1	1	10	0	6	0	1	0	2	0	1	2	10	0	6	2	0	0	0	0
45-54	2	0	9	1	2	2	1	0	0	0	2	1	9	1	2	0	2	0	0	0
55-64	2	0	1	0	2	0	0	0	0	0	2	0	1	0	2	0	0	0	0	0
65-74	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
TOTAL	11	1	31	1	16	2	2	2	3	1	11	3	31	3	16	3	2	1		

M = Male F = Female

*Eye protection is required by law. Those riders designated as such were NOT wearing helmets. Wisconsin law waives eye protection if the windshield is of sufficient height; those riders may be designated as NONE.

Source: WisDOT/DMV/Accident Database

**2001- Driver Possible Contributing Circumstances by
Crash Severity and Urban/Rural Location
for Motorcyclists**

Driver PCC's	Crash Severity									Total Driver PCC's		
	Fatal			Injury			Property Damage					
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Failure to Control	22	8	30	348	201	549	32	26	58	402	235	637
Too Fast for Conditions	13	2	15	156	46	202	15	3	18	184	51	235
Driver Condition	7	5	12	124	60	184	5	2	7	136	67	203
Inattentive Driving	1	3	4	111	49	160	11	15	26	123	67	190
Exceeding Speed Limit	9	11	20	49	65	114	1	3	4	59	79	138
Following Too Close	0	0	0	33	40	73	3	6	9	36	46	82
Fail to Yield Right of Way	0	0	0	15	24	39	1	7	8	16	31	47
Improper Overtake	2	0	2	18	21	39	4	2	6	24	23	47
Left of Center	4	0	4	17	7	24	1	0	1	22	7	29
Disregard Traffic Control	0	0	0	10	17	27	2	2	4	12	19	31
Improper Turn	1	0	1	7	12	19	3	1	4	11	13	24
Other	2	1	3	45	36	81	1	1	2	48	38	86
TOTAL	61	30	91	933	578	1,511	79	68	147	1,073	676	1,749

Note: The numbers in this table represent the number of times a given driver PCC was cited as a possible contributing circumstance for a driver in a crash. These numbers do not represent numbers of crashes.

2001 Fatally Injured Motorcyclists

DAY OF WEEK	DATE	DRIVER OR PASSENGER	AGE & SEX	SAFETY EQUIPMENT	CAUSE OF DEATH	ALCOHOL*	NARRATIVE	TIME OF DAY	TYPE OF CYCLE	TYPE OF ROAD*	PCCS*	ENDORSEMENT STATUS
SAT	3/31	DRIVER	38 Male	Eye Protection	Traumatic chest injuries.	0.16	Cyclist crossed centerline, hit guardrail on opposite side and was ejected.	5:17 PM	96 Harley Davidson	STH	11	VALID
SUN	4/8	DRIVER	47 Male	None	Multiple traumatic injuries.	NEG	Auto crossed center line and hit motorcycle head on, driver ejected.	2:06 PM	97 Harley Davidson	HWY	NONE	VALID
FRI	4/13	DRIVER	41 Male	Eye Protection	Severe head and body trauma.	0.26	Cyclist lost control on curve, ejected into grass.	7:02 PM	01 Harley Davidson	HWY	11	VALID
WED	4/18	DRIVER	34 Male	None	Skull fracture	0.1	Cyclist failed to negotiate curve, was ejected and hit tree.	7:19 PM	00 Harley Davidson	LOCAL ROAD	1	VALID
SAT	4/21	DRIVER	50 Male	Eye Protection	Massive head trauma.	TNG	Cyclist went off roadway, collided with utility pole, ejected.	2:16 PM	89 Harley Davidson	LOCAL ROAD	11	VALID
SAT	4/21	DRIVER	18 Male	Eye Protection	Skull fracture	NEG	Cyclist lost control while passing multiple cars, hit culvert, ejected.	6:01 PM	01 Yamaha	HWY	11	VALID
TUES	4/24	DRIVER	34 Male	None	Multiple trauma	TNG	Cyclist failed to negotiate curve, hit driveway embankment, ejected.	7:45 PM	01 Yamaha	STH	2,11	VALID
SAT	4/28	PASSENGER	33 Female	Eye Protection	Skull fracture	0.11	Cyclist collided with deer, passenger ejected.	11:54 PM	81 Harley Davidson	STH	N/A	VALID
MON	4/30	DRIVER	23 Male	Eye Protection	Multiple traumatic injuries.	NEG	MC struck school bus while turning.	1:30 PM	93 Honda	STH	1	VALID
SUN	5/6	DRIVER	46 Male	Eye Protection	Skull Fracture.	0.17	Cyclist collided with the median.	2:20 AM	00 Kawasaki	CITY STREET	1,4,11	VALID
MON	5/14	DRIVER	44 Male	None	Head and chest trauma.	0.05	Cyclist struck head on by van that crossed center line.	9:45 PM	94 Kawasaki	STH	N/A	VALID
MON	5/14	PASSENGER	39 Female	None	Head, neck and chest trauma.	TNG	Cyclist struck head on by van that crossed center line.	9:45 PM	94 Kawasaki	STH	N/A	UNKNOWN
SUN	5/20	DRIVER	22 Male	Eye Protection	Multiple head and chest injuries.	NEG	Auto pulled into path of cyclist. Cyclist hit driver's side of auto.	3:06 PM	89 Honda	CITY STREET	N/A	NOT VALID
MON	5/28	DRIVER	31 Male	Eye Protection	Multiple traumatic injuries.	NEG	Cyclist exceeding posted speed, lost control, hit ditch, ejected.	6:50 PM	82 Honda	HWY	1,11	VALID
SUN	6/3	DRIVER	60 Male	None	Massive head injury.	0.21	Cyclist crossed center line, hit the ditch, a pole, and a fence.	10:00 PM	00 Polaris Victory	STH	12	VALID
THU	6/7	DRIVER	54 Male	Eye Protection	Chest and abdominal injuries.	TNG	Auto turned into cyclist's path, MC driver ejected.	5:46 PM	00 Kawasaki	STH	N/A	VALID
FRI	6/8	PASSENGER	25 Female	Eye Protection	Multiple injuries.	0.05	MC skidded, hit bushes and culvert, passenger ejected under parked car.	1:12 AM	99 Harley Davidson	LOCAL ROAD	1,11,12	VALID
FRI	6/8	DRIVER	41 Male	None	Massive head and internal injuries.	0.07	MC hit deer, driver ejected.	8:57 PM	91 Harley Davidson	LOCAL ROAD	N/A	VALID
FRI	6/8	DRIVER	69 Male	Helmet	Pulmonary complications and multiple injuries.	NEG	Auto attempted U-turn in MC's path, driver ejected.	1:21 PM	83 Honda	HWY	N/A	VALID
TUES	6/12	DRIVER	62 Male	Helmet	Massive head injury.	NEG	MC struck deer, driver ejected.	8:40 PM	78 Honda	STH	N/A	VALID
FRI	6/15	DRIVER	25 Male	Helmet and Eye Protection	Multiple injuries to head, chest and neck.	0.03	MC skidded, slid sideways off roadway.	11:23 PM	98 Suzuki	CITY STREET	1,4,11	VALID
SUN	6/17	DRIVER	47 Female	Eye Protection	Transected brain stem. Multiple traumatic injuries.	NEG	Auto crossed center line, struck MC, and forced MC into another cycle.	12:39 PM	97 Harley Davidson	HWY	2	VALID
SAT	6/23	DRIVER	37 Female	Helmet	Multiple internal injuries.	NEG	Cyclist attempted to pass, struck oncoming vehicle, ejected into oncoming pulled trailer.	12:08 PM	00 Kawasaki	STH	2,7,9,11	VALID

*See legend on page 24

2001 Fatally Injured Motorcyclists

DAY OF WEEK	DATE	DRIVER OR PASSENGER	AGE & SEX	SAFETY EQUIPMENT	CAUSE OF DEATH	ALCOHOL*	NARRATIVE	TIME OF DAY	TYPE OF CYCLE	TYPE OF ROAD*	PCCS*	ENDORSEMENT STATUS
SAT	6/23	DRIVER	47 Male	Eye Protection	Crushing head and chest injuries.	0.21	Cyclist traveling at a high speed was unable to stop at intersection, ejected and hit tree.	4:30 PM	88 Harley Davidson	CITY STREET	1,2,11,12	NOT VALID
THURS	6/28	DRIVER	37 Male	Eye Protection	Closed head trauma.	NEG	MC struck deer, driver ejected.	8:50 PM	97 Harley Davidson	LOCAL ROAD	N/A	VALID
SAT	6/30	DRIVER	21 Male	Eye Protection	Severe head and chest trauma.	TNG	MC struck deer, both occupants ejected.	8:05 PM	93 Yamaha	USH	12	NOT VALID
TUES	7/3	DRIVER	19 Male	Helmet	Decapitation	TNG	Cyclist attempted to pass auto on curve, lost control, hit the ditch, ejected into creek.	6:48 PM	01 Suzuki	HWY	1,2,7,11	VALID
WED	7/4	PASSENGER	44 Female	Helmet	Head	NEG	Auto turned into path of oncoming cyclist.	2:36 PM	97 Harley Davidson	HWY	N/A	VALID
THURS	7/5	DRIVER	59 Male	Helmet and Eye Protection	Blunt force trauma, closed head trauma.	TNG	Cyclist drifted from roadway, hit the ditch, drove up embankment, ejected.	9:20 PM	84 Honda	STH	2,12	VALID
SAT	7/7	DRIVER	48 Male	Eye Protection	Massive head and chest injuries.	TNG	Cyclist failed to negotiate curve, hit the ditch, hit a culvert, both driver and passenger ejected.	8:15 PM	91 Honda	HWY	2	NOT VALID
SUN	7/8	DRIVER	17 Male	None	Severe head trauma.	NEG	Cyclist ejected and rolled down road for unknown reason.	10:52 AM	76 Honda	LOCAL ROAD	11	UNKNOWN
WED	7/11	DRIVER	74 Male	Helmet	Multiple	NEG	Cyclist failed to negotiate curve/flipped over.	3:13 PM	95 Harley Davidson	HWY	11	VALID
WED	7/11	DRIVER	32 Male	None	Multiple traumatic injuries.	NEG	Cyclist failed to negotiate curve, left roadway, MC flipped, driver ejected.	1:42 PM	80 Yamaha	STH	1,11,12	VALID
SAT	7/14	DRIVER	36 Male	Eye Protection	Multiple injuries.	0.18	Cyclist traveling at high rate of speed, began to skid, driver ejected.	3:09 AM	98 Honda	CITY STREET	1	VALID
SAT	7/14	DRIVER	42 Male	None	Severe head trauma.	0.18	Cyclist lost control, hit gravel, hit the ditch, ejected.	11:09 PM	99 Harley Davidson	STH	11	VALID
SUN	7/15	DRIVER	24 Male	Helmet	Head trauma.	NEG	Cyclist drifted left of center and collided with oncoming auto, ejected.	12:49 PM	01 Triumph	HWY	2,7	NOT VALID
TUES	7/17	DRIVER	22 Male	Eye Protection	Massive open head Trauma.	0.12	Cyclist failed to negotiate curve, left roadway, ejected.	12:17 AM	01 Honda	USH	1,14	VALID
THURS	7/19	DRIVER	26 Male	None	Multiple traumatic craniofacial injuries.	NEG	Auto collided with motorcycle when exiting driveway.	3:35 PM	92 Suzuki	STH	1	NOT VALID
SAT	7/21	DRIVER	58 Male	Eye Protection	Head trauma.	NEG	Cyclist attempted to stop, lost control, ejected.	10:15 AM	98 Harley Davidson	IH	11	UNKNOWN
MON	7/23	DRIVER	39 Male	Eye Protection	Internal, bleeding.	TNG	Cyclist hit gravel, lost control, skidded, ejected.	12:08 PM	77 Suzuki	LOCAL ROAD	1,2,11	VALID
SAT	8/4	DRIVER	52 Male	Eye Protection	Head and internal injuries/	0.09	Cyclist failed to negotiate curve, went off road, ejected into ditch.	7:35 PM	97 Harley Davidson	HWY	11	VALID
SUN	8/5	PASSENGER	46 Female	Helmet and Eye Protection	Severe head and truck trauma.	NEG	MC struck deer, swerved to avoid oncoming vehicle, skidded, driver and passenger ejected.	11:45 AM	00 Kawasaki	STH	N/A	VALID
MON	8/6	DRIVER	37 Male	None	Broken neck.	0.19	Cyclist lost control, left the roadway, went down an embankment, driver ejected.	Unknown	85 Honda	STH	11,12	NOT VALID
FRI	8/10	DRIVER	44 Male	Eye Protection	Multiple traumatic injuries	0.14	Cyclist speeding, failed to negotiate curve, went off the road, entered ditch, ejected.	2:05 AM	10 Harley Davidson	STH	1,2,12	VALID
FRI	8/10	DRIVER	31 Male	Eye Protection	Crushing chest injuries	NEG	Cyclist attempted to pass right turning auto on right side and collided with auto.	9:40 AM	99 Harley Davidson	HWY	9	VALID
SUN	8/12	PASSENGER	22 Female	Unknown	Skull fractures, head trauma.	0.19	Cyclist swerved to avoid deer, lost control of MC.	2:39 AM	84 Honda	HWY	12	NOT VALID

*See legend on page 24

2001 Fatally Injured Motorcyclists

DAY OF WEEK	DATE	DRIVER OR PASSENGER	AGE & SEX	SAFETY EQUIPMENT	CAUSE OF DEATH	ALCOHOL*	NARRATIVE	TIME OF DAY	TYPE OF CYCLE	TYPE OF ROAD*	PCCS*	ENDORSEMENT STATUS
FRI	8/17	DRIVER	54 Male	Eye Protection	Multiple	NEG	Stopped auto rearended by second auto, pushing stopped vehicle into oncoming path of MC. Cyclist ejected and 4th vehicle struck cyclist.	1:20 PM	85 Honda	USH	N/A	VALID
SAT	8/18	DRIVER	22 Male	Eye Protection	Head trauma.	0.13	Two motorcycles were traveling side by side. The inside lane cyclist skidded on wet pavement, lost control, and was struck by an oncoming auto.	4:39 PM	97 Honda	CITY STREET	1	NOT VALID
SAT	8/25	DRIVER	35 Male	Helmet and Eye Protection	Blunt chest trauma.	TNG	Cyclist crossed centerline and struck oncoming vehicle.	6:17 PM	83 Yamaha	STH	6,11	VALID
SUN	8/26	DRIVER	21 Male	Helmet	Massive head trauma.	NEG	Cyclist failed to negotiate curve, slid under oncoming milk truck, ejected.	3:16 PM	77 Yamaha	LOCAL ROAD	11	NOT VALID
FRI	8/31	DRIVER	50 Male	Helmet	Massive chest injuries and partial amputation of left leg at hip.	NEG	Cyclist collided with auto at uncontrolled intersection. Cyclist ejected.	5:54 PM	01 Harley Davidson	HWY	N/A	VALID
SAT	9/1	DRIVER	26 Male	Eye Protection	Blunt head trauma.	0.12	Cyclist failed to negotiate curve, skidded, entered the ditch, ejected.	7:05 PM	90 Yamaha	HWY	2,11,12	VALID
MON	9/3	DRIVER	27 Male	Eye Protection	Head injury.	0.27	Cyclist crossed center line and collided with parked truck, ejected.	1:58 AM	98 Harley Davidson	CITY STREET	11,14	NOT VALID
THURS	9/6	DRIVER	46 Male	Eye Protection	Head injury.	NEG	Cyclist rearended car stopped to make left turn.	11:25 AM	99 Harley Davidson	USH	N/A	VALID
SAT	9/8	DRIVER	22 Male	None	Massive head trauma and internal injuries.	0.22	Cyclist traveling in wrong lane, collided with oncoming auto, ejected.	5:30 PM	99 Harley Davidson	STH	1,7,11	VALID
MON	9/10	DRIVER	37 Male	Eye Protection	Multiple traumatic injuries	0.21	Cyclist lost control, entered the ditch, overturned ejected.	4:35 PM	82 Honda	HWY	11,12	NOT VALID
THURS	9/13	DRIVER	45 Male	Helmet and Eye Protection	Fractured neck and multiple massive fractures.	NEG	MC struck by van that pulled out in front of it. Both driver and passenger on cycle ejected.	1:58 PM	02 Honda	HWY	N/A	VALID
SAT	9/15	DRIVER	58 Male	None	Massive head trauma.	NEG	Cyclist rearended another MC, ejected.	4:23 PM	78 Harley Davidson	HWY	4	VALID
SAT	9/15	PASSENGER	41 Female	None	Massive head and upper body trauma.	NEG	Cyclist rearended by other MC. Both occupants ejected.		99 Harley Davidson		N/A	VALID
SAT	9/15	DRIVER	40 Male	Eye Protection	Massive body trauma.	TNG	Cyclist hit deer and lost control of MC, ejected.	3:20 AM	99 Harley Davidson	STH	N/A	VALID
SAT	9/22	DRIVER	31 Male	Eye Protection	Severe closed head injury.	0.14	Cyclist struck SUV making a left turn in its path, cyclist ejected.	9:30 PM	96 Harley Davidson	STH	1	VALID
SUN	9/30	DRIVER	43 Male	Eye Protection	Neck fracture.	0.1	Cyclist left roadway, lost control, ejected.	2:20 AM	87 Harley Davidson	LOCAL ROAD	2	VALID
FRI	9/14	DRIVER	39 Male	Eye protection	Massive head trauma.	TNG	Auto passing MC on left when MC was turning left. Auto struck cycle in left rear.	5:32 PM	79 Harley Davidson	STH	N/A	VALID
WED	9/8	DRIVER	46 Male	None	Massive blunt head injury with skull fracture.	0.06	Cyclist failed to negotiate curve, lost control, ejected.	2:29 PM	01 Honda	HWY	2,12	VALID
SUN	9/30	DRIVER	35 Male	Eye Protection	Blunt force injury to the head.	0.18	Cyclist merged to exit, hit curb, lost control, hit sign, ejected.	2:39 AM	00 Harley Davidson	STH	11	VALID
FRI	10/12	PASSENGER	22 Female	None	Skull fracture with traumatic brain injury.	0.1	MC rearended another MC, cycles skidded, all occupants ejected.	11:30 PM	99 Harley Davidson	CITY STREET	4,12	VALID

*See legend on page 24

2001 Fatally Injured Motorcyclists

DAY OF WEEK	DATE	DRIVER OR PASSENGER	AGE & SEX	SAFETY EQUIPMENT	CAUSE OF DEATH	ALCOHOL*	NARRATIVE	TIME OF DAY	TYPE OF CYCLE	TYPE OF ROAD*	PCCS*	ENDORSEMENT STATUS
SUN	11/4	DRIVER	49 Male	Unknown	Massive trauma multiple, head injuries.	TNG	Cyclist was ejected. Possible hit with deer.	5:40 PM	98 Kawasaki	LOCAL ROAD	N/A	VALID
SUN	11/4	DRIVER	46 Male	Eye Protection	Massive head injuries.	TNG	Deer ran into MC, caused cyclist to lose control, skidded, ejected.	4:25 PM	01 Harley Davidson	LOCAL ROAD	N/A	VALID
THURS	11/15	DRIVER	44 Male	None	Massive closed head Trauma.	NEG	Cyclist lost control, slid on side, ejected. traffic, passenger and driver ejected.	9:08 PM	85 Kawasaki	USH	11	VALID
SAT	11/17	DRIVER	50 Male	Eye Protection	Traumatic head injury.	0.07	Cyclist lost control on loose gravel, driver ejected.	9:24 PM	88 Harley Davidson	HWY	2,11	VALID

Legend

Alcohol	NEG = Negative	Possible Contributing Circumstances (PCCs)- of cycle driver	valid/not valid=Driver
	TNG = Test Not Given	1 = Exceeding speed limit	
Narrative	THC = Marijuana Metabolites present	2 = Speed fast/condition	
	AC = Alcohol Concentration	3 = Fail to yield right of way	
	HWY =County Highway	4 = Inattentive driving	
	STH = State Highway	5 = Following too closely	
	USH = US Highway	7 = Left of center	
	IH= Interstate Highway	8 = Disregarded traffic control	
		9 = Improper overtaking	
		11 = Failure to have control	
		12 = Driver condition	
		14 = Other	

Note: Cause of death column information was taken from coroner's reports when reported.

Source: WisDOT/DMV/Traffic Accident Section

MOTORCYCLE RIDER COURSE

For many people, motorcycling is a fun and energy-efficient means of transportation or recreation. However, motorcycling requires skill, concentration, and reasonable precautions. Although it is possible to learn to ride a cycle on your own, trial and error is a tough teacher of motorcycling skills. That's why virtually all motorcycling groups have endorsed the Motorcycle Safety Foundation's Motorcycle Rider Course: Riding and Street Skills (MRC: RSS) for beginning riders and the Experienced Rider Course (ERC) for advanced riding skills.

The MRC: RSS is designed for beginning riders. It was developed by the Motorcycle Safety Foundation and approved by the Wisconsin Department of Transportation. It consists of 9 hours of classroom and 11 hours of on-cycle instruction including the following: preparing to ride; turning, shifting, and braking; street strategies; special situations; increasing riding skills; maintenance and insurance.

Instructors for the course are all certified by the Motorcycle Safety Foundation and approved by the Wisconsin Department of Transportation. All are motorcycle riders and have completed 60-plus hours of instructor training.

(Taken from *Motorcycle Rider Course* pamphlet. For more information call 1-800-DOT-WMSP.)

SOURCES FOR MORE INFORMATION

Wisconsin Motorcycle Safety Program
Bureau of Transportation Safety
Wisconsin Department of Transportation
4802 Sheboygan Avenue, Room 951
Madison, Wisconsin 53707-7910
(608) 266-7885
e-mail: ron.thompson@dot.state.wi.us
Web site:
www.dot.state.wi.us/dmv/motorcyc.html

Motorcycle Safety Foundation
National Headquarters
Two Jenner Street, Suite 150
Irvine, California 92618-3806
(949) 727-3227
e-mail: safe_cycling@msf-usa.org
Web site: www.msf-usa.org

American Motorcyclist Association
13515 Yarmouth Dr
Pickerington, Ohio 43147
(614) 856-1900
Web site: www.ama-cycle.org

National Association of State Motorcycle
Safety Administrators
7881 South Wellington Street
Centennial Colorado 80122-3193
(303) 797-2318
e-mail: smsabusinessmgr@hotmail.com
Web site: www.smsa.org

National Highway Traffic Safety
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400 Seventh Street SW
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