

2000 WISCONSIN MOTORCYCLE SAFETY FACTS BOOK 2001 EDITION





Wisconsin Department of Transportation

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Dear Traffic Safety Advocate:

The Department of Transportation's Bureau of Transportation Safety is happy to provide to you a copy of the "2000 Wisconsin Motorcycle Safety Facts Book." Although, this book was released in 2001, the book contains 2000 data. This is a change from the past where the book was dated for the year in which it was released.

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 Ronald 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,

A handwritten signature in cursive script that reads "John H. Evans".

John H. Evans, Director
Bureau of Transportation Safety

MOTORCYCLE SAFETY AT A GLANCE

- For every 100 Wisconsin residents, there are 3.3 registered motorcycles.
- In 2000, 78 motorcyclists (including passengers) were killed, compared to 65 in 1999. This represents a 17% increase.
- Last year, 1,996 motorcyclists were injured on Wisconsin roads, a 2.5% increase from 1999. An additional 143 non-motorcyclists were injured in crashes involving motorcycles.
- While cyclists between ages 35 and 54 account for 63.8% of licensed cyclists, they only account for 47% drivers in crashes in 2000. While 16-24 year olds account for 4.3% of the licensed cyclists, they account for 21.3% of those in crashes in 2000.
- Alcohol and/or speed was the primary contributing factor in 83% of all single unit fatal crashes in 2000 and 42% of all single unit crashes.
- There were 309 alcohol-related crashes in 2000. Of these, 277 (89.6%) occurred between 4 p.m. and 4 a.m.
- In 2000, while only 2.1% of passenger cars and 1.1% of utility trucks involved in a crash with a deer resulted in a fatality or injury to an occupant, 80.2% of motorcycle-deer crashes resulted in a fatality or injury to a cyclist.
- Motorcycle helmets were known to be worn by fifteen (19%) of 2000's 78 fatally injured motorcyclists.
- Motorcycle helmets were known to be worn by 27% of all motorcyclists involved in 2000 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 5 p.m. and 3 a.m. (84%) with the peak being at 9 p.m. (12%).

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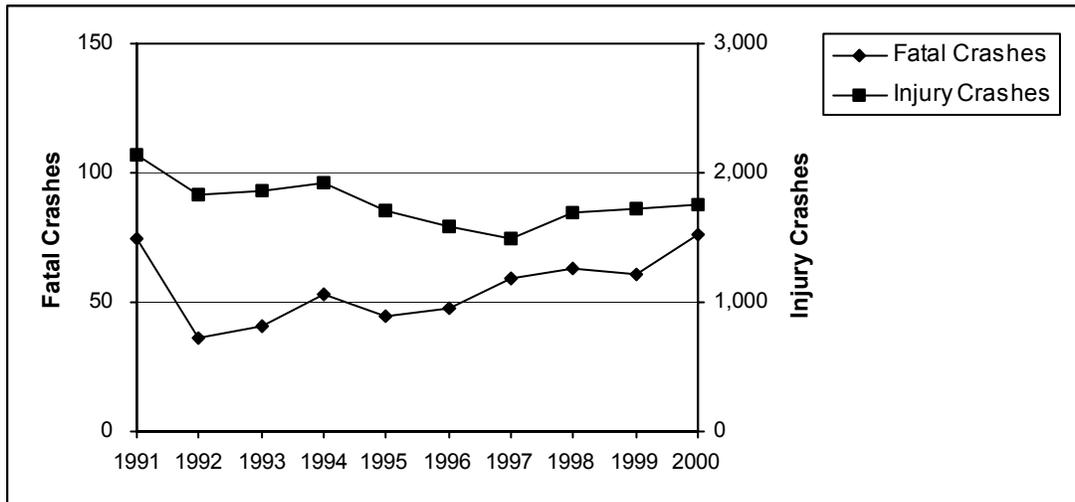
Motorcycle Crashes 10-Year Summary

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
1991	179,768	76	75	42	2,139	387	2,601	57	19
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

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

Source: WisDOT/DMV/Accident Database

1991-2000 Fatal and Injury Motorcycle Crashes



2000 Drivers with Motorcycle Endorsements By Type, Sex, and Age

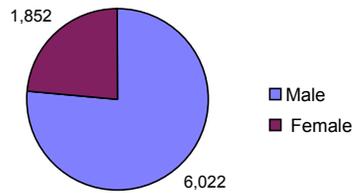
Age	Instruction Permits		Motorcycle License - Class M						Total
	Male	Female	Probationary		Regular		Totals		
			Male	Female	Male	Female	Male	Female	
16	0	1	73	6	0	0	73	7	80
17	205	6	377	17	0	0	582	23	605
18	249	16	622	43	60	5	931	64	995
19	264	28	45	3	864	69	1,173	100	1,273
20	341	39	65	4	1,341	111	1,747	154	1,901
21	315	59	64	7	1,796	160	2,175	226	2,401
22	265	31	59	5	2,117	174	2,441	210	2,651
23	275	47	23	1	2,292	240	2,590	288	2,878
24	199	44	40	3	2,657	292	2,896	339	3,235
25-34	1,715	597	242	14	53,268	5,902	55,225	6,513	61,738
35-44	1,220	680	94	5	113,216	12,105	114,530	12,790	127,320
45-54	738	276	19	0	101,479	9,973	102,236	10,249	112,485
55-64	191	27	7	0	37,674	3,478	37,872	3,505	41,377
65-74	45	1	1	0	12,676	825	12,722	826	13,548
75+	0	0	0	0	3,429	131	3,429	131	3,560
TOTAL	6,022	1,852	1,731	108	332,869	33,465	340,622	35,425	376,047

Note: As of 12/31/99

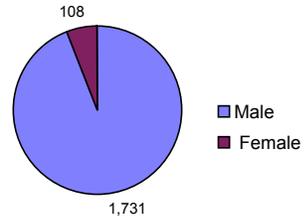
Source: WisDOT/DMV/Bureau of Driver Services

2000 Drivers with Motorcycle Endorsements by License Type and Sex

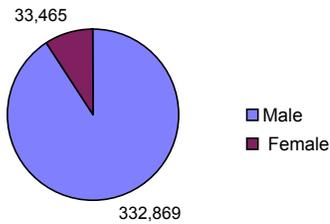
Instruction Permits



Probationary License

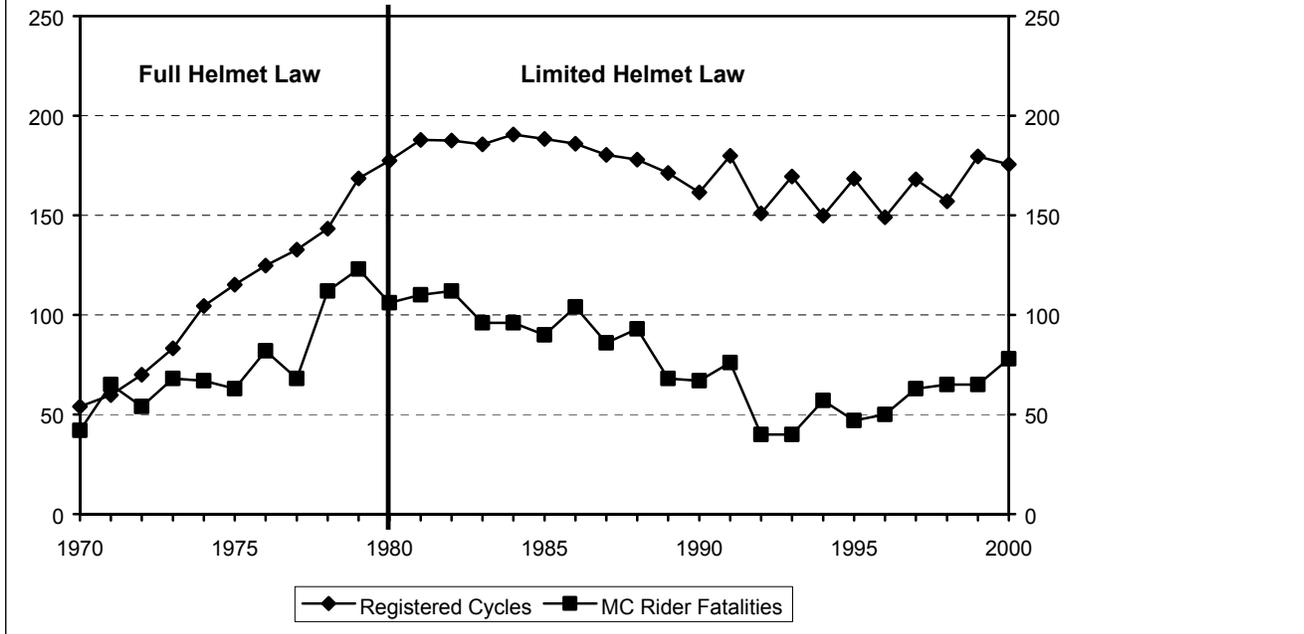


Regular License



Source: WisDOT/DMV/Bureau of Driver Services

**Registered Cycles and Motorcycle Rider Fatalities
(1970-2000)**



Source: WisDOT/DMV/Accident Database

Motorcycle Sales in Wisconsin (TOTAL)

YEAR	NEW CYCLES	USED CYCLES (DEALER)	USED CYCLES (PRIVATE)	TOTAL CYCLE SALES
1996	7,530	5,777	26,773	40,080
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

Motorcycle Sales in Wisconsin (USED)

YEAR	DEALER	PRIVATE	PERCENT	
			DEALER	PRIVATE
1996	5,777	26,773	17.7%	82.3%
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%

Motorcycle Sales (NEW VS. USED)

YEAR	NEW CYCLES	USED CYCLES	PERCENT	
			NEW	USED
1996	7,530	32,550	18.8%	81.2%
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%

Motorcycle Sales (DEALER VS. PRIVATE)

YEAR	DEALER	PRIVATE	PERCENT	
			DEALER	PRIVATE
1996	13,307	26,773	33.2%	66.8%
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%

Source: WisDOT/DMV/Bureau of Vehicle Services

2000 Registered Cycles and Total Crashes by County

County	2000 Census Population	Registered Cycles	Cycles per 1000 Residents	Total Cycle Crashes	Crashes per 100 Registered	Total Vehicle Crashes	% Cycle Crashes
Adams	18,643	829	44.47	6	0.72	834	0.72%
Ashland	16,866	547	32.43	2	0.37	319	0.63%
Barron	44,963	1,487	33.07	11	0.74	941	1.17%
Bayfield	15,013	713	47.49	8	1.12	330	2.42%
Brown	226,778	7,348	32.40	61	0.83	4,838	1.26%
Buffalo	13,804	732	53.03	15	2.05	307	4.89%
Burnett	15,674	588	37.51	13	2.21	301	4.32%
Calumet	40,631	1,414	34.80	20	1.41	766	2.61%
Chippewa	55,195	1,977	35.82	14	0.71	1,337	1.05%
Clark	33,557	1,172	34.93	10	0.85	883	1.13%
Columbia	52,468	1,877	35.77	21	1.12	1,938	1.08%
Crawford	17,243	545	31.61	6	1.10	399	1.50%
Dane	426,526	11,145	26.13	135	1.21	10,968	1.23%
Dodge	85,897	3,140	36.56	33	1.05	1,936	1.70%
Door	27,961	1,515	54.18	16	1.06	833	1.92%
Douglas	43,287	1,262	29.15	11	0.87	1,088	1.01%
Dunn	39,858	1,403	35.20	18	1.28	1,215	1.48%
Eau Claire	93,142	2,821	30.29	25	0.89	2,580	0.97%
Florence	5,088	204	40.09	4	1.96	235	1.70%
Fond du Lac	97,296	3,524	36.22	49	1.39	2,762	1.77%
Forest	10,024	326	32.52	9	2.76	334	2.69%
Grant	49,597	1,701	34.30	21	1.23	1,284	1.64%
Green	33,647	1,406	41.79	32	2.28	958	3.34%
Green Lake	19,105	622	32.56	5	0.80	664	0.75%
Iowa	22,780	753	33.06	18	2.39	675	2.67%
Iron	6,861	270	39.35	4	1.48	132	3.03%
Jackson	19,100	702	36.75	6	0.85	967	0.62%
Jefferson	74,021	2,803	37.87	36	1.28	1,868	1.93%
Juneau	24,316	1,013	41.66	21	2.07	891	2.36%
Kenosha	149,577	5,276	35.27	79	1.50	3,798	2.08%
Kewaunee	20,187	975	48.30	7	0.72	246	2.85%
La Crosse	107,120	2,969	27.72	48	1.62	2,870	1.67%
Lafayette	16,137	472	29.25	11	2.33	445	2.47%
Langlade	20,740	726	35.00	3	0.41	350	0.86%
Lincoln	29,641	1,073	36.20	13	1.21	895	1.45%
Manitowoc	82,877	4,054	48.92	37	0.91	2,180	1.70%
Marathon	125,834	4,350	34.57	45	1.03	3,726	1.21%
Marinette	43,384	1,726	39.78	18	1.04	1,004	1.79%
Marquette	15,832	564	35.62	7	1.24	559	1.25%
Menominee	4,562	20	4.38	2	10.00	47	4.26%
Milwaukee	940,164	18,653	19.84	317	1.70	25,747	1.23%
Monroe	40,899	1,438	35.16	20	1.39	1,406	1.42%
Oconto	35,634	1,763	49.48	18	1.02	683	2.64%
Oneida	36,776	1,541	41.90	21	1.36	1,036	2.03%
Outagamie	160,971	5,905	36.68	48	0.81	3,668	1.31%
Ozaukee	82,317	2,854	34.67	22	0.77	1,547	1.42%
Pepin	7,213	322	44.64	5	1.55	143	3.50%
Pierce	36,804	1,377	37.41	18	1.31	734	2.45%
Polk	41,319	1,584	38.34	18	1.14	728	2.47%
Portage	67,182	2,176	32.39	21	0.97	2,116	0.99%
Price	15,822	612	38.68	9	1.47	273	3.30%
Racine	188,831	6,309	33.41	70	1.11	4,412	1.59%
Richland	17,924	584	32.58	8	1.37	637	1.26%
Rock	152,307	5,049	33.15	64	1.27	4,356	1.47%
Rusk	15,347	390	25.41	5	1.28	258	1.94%
Sauk	55,225	2,227	40.33	50	2.25	2,227	2.25%
Sawyer	16,196	430	26.55	5	1.16	377	1.33%
Shawano	40,664	1,337	32.88	16	1.20	1,601	1.00%
Sheboygan	112,646	4,491	39.87	50	1.11	3,099	1.61%
St. Croix	63,155	2,658	42.09	26	0.98	1,868	1.39%
Taylor	19,680	745	37.86	4	0.54	609	0.66%
Trempealeau	27,010	952	35.25	11	1.16	529	2.08%
Vernon	28,056	877	31.26	11	1.25	777	1.42%
Vilas	21,033	777	36.94	9	1.16	628	1.43%
Walworth	93,759	3,774	40.25	40	1.06	1,966	2.03%
Washburn	16,036	556	34.67	2	0.36	326	0.61%
Washington	117,493	5,246	44.65	44	0.84	2,524	1.74%
Waukesha	360,767	13,520	37.48	121	0.89	8,288	1.46%
Waupaca	51,731	1,793	34.66	20	1.12	1,702	1.18%
Waushara	23,154	822	35.50	16	1.95	660	2.42%
Winnebago	156,763	4,937	31.49	57	1.15	4,253	1.34%
Wood	75,555	3,274	43.33	32	0.98	1,629	1.96%
Wisconsin 2000	5,363,665	175,017	32.63	2,078	1.19	139,510	1.49%
US 1997 (est)	267,743,595	3,826,373	14.29	64,000	1.67	6,764,000	0.95%

Based on 2000 Census Population and 2000 Registration Data
 Source: WisDOT/DMV/Accident Database
 U.S. Census Bureau, Census 2000
 US Data are all estimates

2000- Motorcyclists Injured or Killed By Age and Injury Severity by Gender

Age	Severity of Injury by Sex												Total Injured							
	Killed				Incapacitating				Nonincapacitating				Possible			or Killed				
	F	M	U	Total	F	M	U	Total	F	M	U	Total	F	M	Total	F	M	U	Total	
Unknown	0	0	0	0	5	0	0	5	4	1	0	0	5	2	2	4	11	3	0	14
Under 10	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	1	1	0	2
10-14	1	0	0	1	2	3	0	5	4	8	0	0	12	1	3	4	8	14	0	22
15	0	0	0	0	0	1	0	1	3	2	0	0	5	1	1	2	4	4	0	8
16	0	0	0	0	0	2	0	2	2	3	0	0	5	1	2	3	3	7	0	10
17	0	1	0	1	0	1	0	1	3	9	0	0	12	1	3	4	4	14	0	18
18	0	1	0	1	3	7	0	10	2	15	0	0	17	4	6	10	9	29	0	38
19	0	0	0	0	2	16	0	18	6	23	0	0	29	2	6	8	10	45	0	55
20	0	3	0	3	3	16	0	19	3	36	0	0	39	1	17	18	7	72	0	79
21	0	1	0	1	2	12	0	14	4	35	0	0	39	4	8	12	10	56	0	66
22	1	1	0	2	1	5	0	6	3	33	0	0	36	0	11	11	5	50	0	55
23	0	2	0	2	3	13	0	16	2	28	0	0	30	3	12	15	8	55	0	63
24	0	0	0	0	2	14	0	16	6	28	0	0	34	2	10	12	10	52	0	62
25-34	4	12	0	16	24	115	0	139	36	178	0	0	214	23	90	113	87	395	0	482
35-44	5	25	0	30	49	142	0	191	47	207	0	1	254	24	90	114	125	464	1	590
45-54	3	15	0	18	24	113	0	137	35	125	0	0	160	20	72	92	82	325	0	407
55-64	1	2	0	3	3	23	0	26	1	43	0	0	44	2	14	16	7	82	0	89
65-74	0	0	0	0	0	8	0	8	2	8	0	0	10	1	3	4	3	19	0	22
75-84	0	0	0	0	0	0	0	0	0	6	0	0	6	1	2	3	1	8	0	9
85 and over	0	0		0	0	0		0	0	1		0	1	0	0	0	0	1	0	1
TOTAL	15	63	0	78	123	491	0	614	163	790	0	1	954	94	352	446	395	1,696	1	2,092

F = Female M = Male U=Unknown

"Motorcyclist" includes motorcycle drivers and passengers.

Source: WisDOT/DMV/Accident Database

2000 - 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	0	6	6	1	1	2	1	7	8	0	0	0	0	6	6
Feb	0	1	1	2	5	7	0	0	0	2	6	8	0	1	1	2	6	8
Mar	3	2	5	32	37	69	4	2	6	39	41	80	4	2	6	36	49	85
Apr	3	1	4	71	62	133	11	12	23	85	75	160	3	1	4	83	70	153
May	4	4	8	124	96	220	20	13	33	148	113	261	4	4	8	149	113	262
Jun	12	1	13	177	137	314	17	19	36	206	157	363	12	1	13	225	165	390
Jul	15	1	16	172	125	297	25	18	43	212	144	356	15	1	16	214	150	364
Aug	6	4	10	151	145	296	18	16	34	175	165	340	6	4	10	194	174	368
Sep	13	2	15	130	98	228	16	14	30	159	114	273	14	2	16	170	114	284
Oct	3	0	3	84	76	160	16	11	27	103	87	190	3	0	3	101	84	185
Nov	1	0	1	8	19	27	2	5	7	11	24	35	1	0	1	9	22	31
Dec	0	0	0	0	3	3	0	1	1	0	4	4	0	0	0	0	3	3
TOTAL	60	16	76	951	809	1,760	130	112	242	1,141	937	2,078	62	16	78	1,183	956	2,139

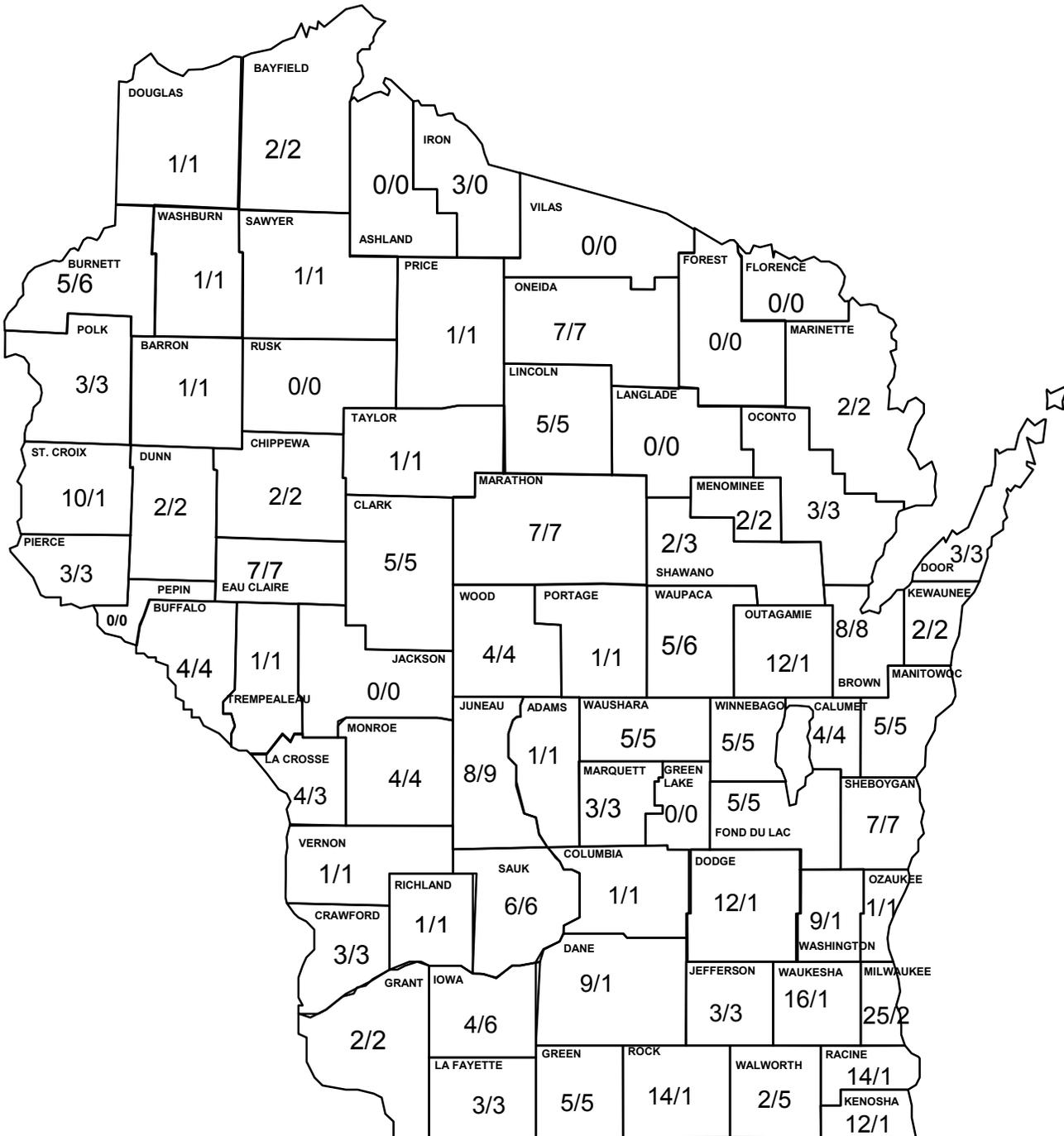
Rural = An unincorporated area or an incorporated area with a population under 5,000.

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

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

Source: WisDOT/DMV/Accident Database

1996-2000 Fatal Motorcycle Crashes/Motorcyclists Killed by County

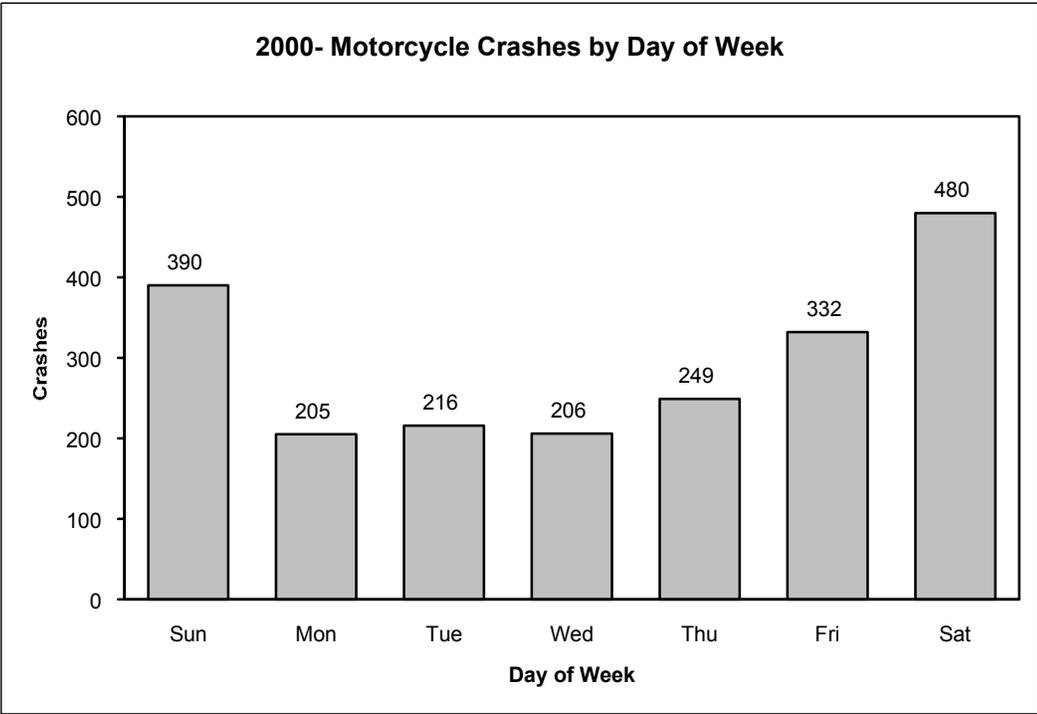


Note: Numbers represent five-year totals of fatal motorcycle crashes/motorcyclists killed.

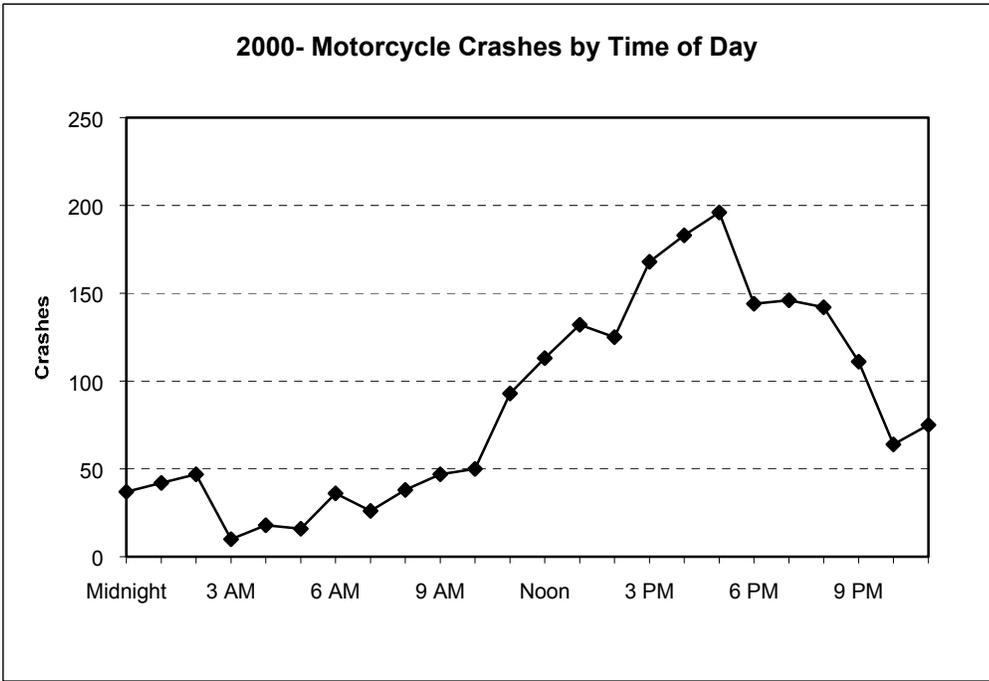
2000 - Motorcycle Crashes by Time of Day and Day of Week

Time of Day	Day of Week							TOTAL
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
12-1 AM	9	4	3	6	3	5	7	37
1-2 AM	17	2	1	7	2	5	8	42
2-3 AM	15	0	3	2	3	6	18	47
3-4 AM	5	0	3	0	0	1	1	10
4-5 AM	5	4	3	2	1	1	2	18
5-6 AM	1	2	1	1	6	2	3	16
6-7 AM	2	6	10	6	5	4	3	36
7-8 AM	0	4	5	7	3	6	1	26
8-9 AM	1	3	5	8	4	11	6	38
9-10 AM	9	3	5	3	5	10	12	47
10-11 AM	8	6	7	2	3	8	16	50
11 - Noon	23	5	10	7	7	12	29	93
12-1 PM	24	15	14	5	10	19	26	113
1-2 PM	33	11	13	11	9	13	42	132
2-3 PM	27	8	13	6	14	24	33	125
3-4 PM	40	10	12	18	26	30	32	168
4-5 PM	36	25	22	20	18	25	37	183
5-6 PM	32	18	23	16	34	33	40	196
6-7 PM	22	17	11	20	16	26	32	144
7-8 PM	27	15	9	19	23	21	32	146
8-9 PM	23	23	14	13	18	27	24	142
9-10 PM	13	8	16	7	17	17	33	111
10-11 PM	8	6	4	10	10	13	13	64
11 - Midnight	6	6	8	7	11	11	26	75
Unknown	4	4	1	3	1	2	4	19
TOTAL	390	205	216	206	249	332	480	2,078
Percentage	19%	10%	10%	10%	12%	16%	23%	100%

Source: WisDOT/DMV/Accident Database



Source: WisDOT/DMV/Accident Database



Source: WisDOT/DMV/Accident Database

2000 - Motorcycle Drivers in Crashes by Age Group

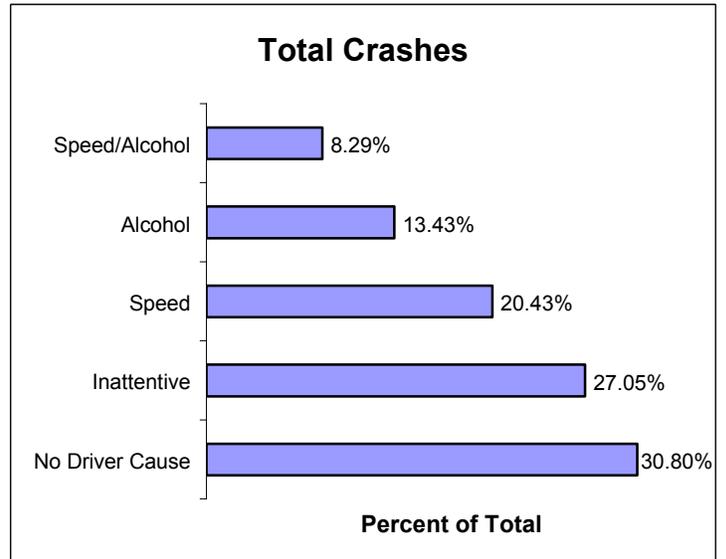
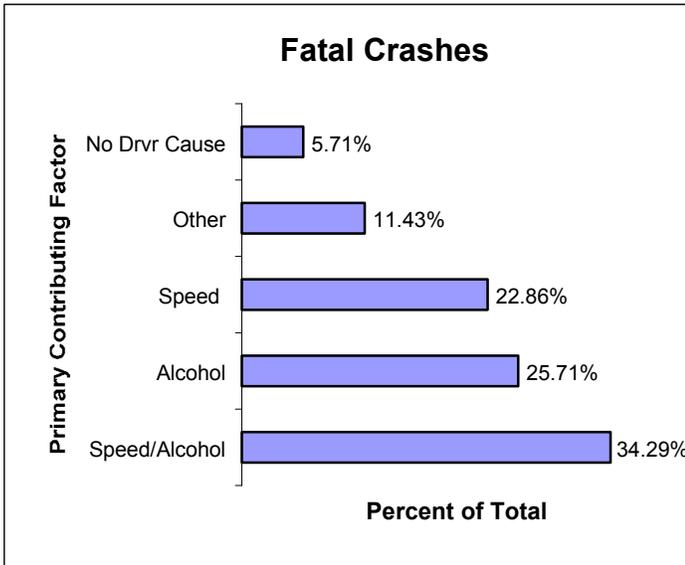
Age	Cyclists with an Instr. Permit or Endorsement	Percent of Licensed Cyclists	Percent of Cyclists in Age Group Involved In Crashes	Number of Cyclists in Age Group In Crashes	Percent of Total Cyclists in Crashes	Cyclists in Fatal Crashes	Cyclists in Injury Crashes	Cyclists in Property Damage Crashes
14 &under	0	N/A	N/A	5	0.23%	0	4	1
15	0	N/A	N/A	5	0.23%	0	4	1
16	80	0.02%	11.25%	9	0.42%	0	8	1
17	605	0.16%	2.48%	15	0.70%	1	13	1
18	995	0.26%	3.52%	35	1.63%	1	29	5
19	1,273	0.34%	4.63%	59	2.76%	0	49	10
20	1,901	0.51%	4.37%	83	3.88%	3	71	9
21	2,401	0.64%	2.87%	69	3.22%	1	61	7
22	2,651	0.70%	2.04%	54	2.52%	1	48	5
23	2,878	0.77%	2.29%	66	3.08%	3	55	8
24	3,235	0.86%	2.01%	65	3.04%	0	59	6
25-34	61,738	16.42%	0.77%	478	22.33%	13	423	42
35-44	127,320	33.86%	0.46%	584	27.28%	34	500	50
45-54	112,485	29.91%	0.37%	421	19.66%	19	360	42
55-64	41,377	11.00%	0.24%	101	4.72%	4	86	11
65-74	13,548	3.60%	0.16%	21	0.98%	0	20	1
75 and over	3,560	0.95%	0.25%	9	0.42%	0	9	0
unknown	0	0.00%	N/A	62	2.90%	0	12	50
TOTALS	376,047	100.00%	N/A	2,141	100.00%	80	1,811	250

N/A= Not Applicable

Note: This table represents drivers only.

Source: WisDOT/DMV/Accident Database

2000 Single Unit Motorcycle Crashes Primary Contributing Factor



2000 - 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 *	247	270	517	291	291	225	85	310	12	15	27	775	370	1,145
Angle	42	208	250	31	31	65	81	146	0	2	2	138	291	429
Rear End	25	94	119	15	15	44	48	92	4	9	13	88	151	239
Side swipe/same dir.	12	54	66	12	12	11	14	25	1	8	9	36	76	112
Head On	9	15	24	6	6	12	4	16	0	0	0	27	19	46
Side swipe opposite	7	11	18	4	4	10	4	14	0	0	0	21	15	36
Rear to Rear	1	1	2	0	0	0	0	0	0	0	0	1	1	2
Unknown	17	10	27	21	21	17	2	19	0	2	2	55	14	69
TOTAL	360	663	1,023	380	380	384	238	622	17	36	53	1,141	937	2,078

* 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

2000 - 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	0	1	0	1	1	1	1	2
Tires	2	2	4	24	7	31	4	1	5	30	10	40
Brakes	0	0	0	11	10	21	0	0	0	11	10	21
Other	0	2	2	21	12	33	2	1	3	23	15	38
Head Lamps	1	0	1	0	1	1	0	0	0	1	1	2
Steering	0	1	1	4	0	4	0	0	0	4	1	5
Suspension	0	0	0	4	0	4	0	0	0	4	0	4
Other Disabled	0	0	0	3	3	6	0	0	0	3	3	6
Tail Lamps	0	0	0	1	0	1	0	0	0	1	0	1
TOTAL	3	5	8	69	33	102	6	3	9	78	41	119

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.

Source: WisDOT/DMV/Accident Database

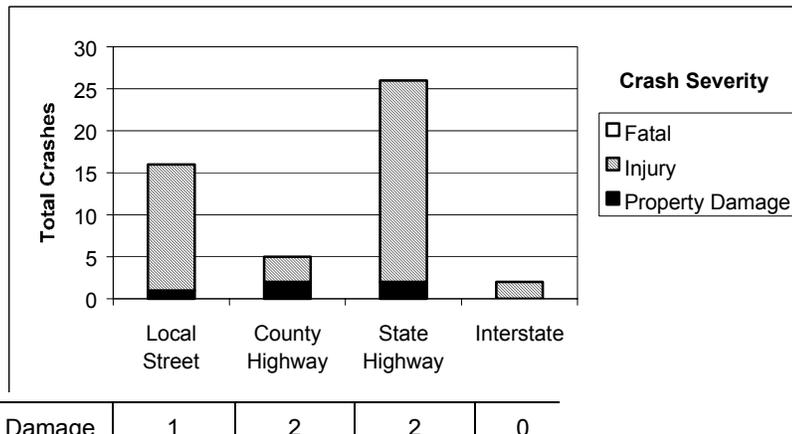
2000-Fixed Objects Struck in Single Unit Motorcycle Crashes

Type of Fixed Object	Fatal			Injury			Property Damage			TOTAL		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Ditch	6	0	6	148	9	157	15	0	15	169	9	178
Curb	2	1	3	12	52	64	1	5	6	15	58	73
Other Fixed Object	1	0	1	27	23	50	5	5	10	33	28	61
Tree	2	1	3	21	7	28	0	0	0	23	8	31
Embankment	0	0	0	11	1	12	2	0	2	13	1	14
Other Object (Not Fixed)	0	0	0	8	10	18	5	0	5	13	10	23
Mailbox	1	0	1	7	4	11	1	0	1	9	4	13
Guardrail Face	0	1	1	13	1	14	0	0	0	13	2	15
Traffic Sign Post	1	2	3	6	5	11	0	0	0	7	7	14
Other Post	0	0	0	6	2	8	0	0	0	6	2	8
Culvert	2	0	2	4	0	4	0	0	0	6	0	6
Utility Pole	2	1	3	4	3	7	0	0	0	6	4	10
Fence	0	0	0	5	1	6	1	0	1	6	1	7
Median Barrier	0	0	0	2	5	7	0	0	0	2	5	7
Light Support	0	0	0	0	2	2	0	0	0	0	2	2
Traffic Signal	0	0	0	0	1	1	0	0	0	0	1	1
Bridge/Pier/Abut	0	0	0	0	0	0	1	0	1	1	0	1
Bridge Rail	0	0	0	1	0	1	0	0	0	1	0	1
Impact Attenuator	0	0	0	0	1	1	0	0	0	0	1	1
Unknown	0	0	0	1	4	5	2	0	2	3	4	7
TOTAL	17	6	23	276	131	407	33	10	43	326	147	473

Note: This report counts fixed objects struck, not crashes. There may have been more than one fixed object struck in some crashes.

Source: WisDOT/DMV/Accident Database

2000-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	2	2	0
Injury	15	3	24	2
Fatal	0	0	0	0

Source: WisDOT/DMV/Accident Database

2000 Motorcycle Crashes by Light, Weather, and Road Conditions

Light Conditions

Light Conditions	Personal Property				TOTAL	
	Fatal Crashes	Injury Crashes	Damage Crashes	Total Crashes	Persons Killed	Persons Injured
Daylight	49	1,200	149	1,398	51	1,457
Dark/Lighted	9	220	34	263	9	269
Dark	17	226	27	270	17	270
Dusk	1	81	8	90	1	110
Dawn	0	21	3	24	0	21
Unknown	0	12	21	33	0	12
TOTAL	76	1,760	242	2,078	78	2,139

Weather Conditions

Weather Conditions	Personal Property				TOTAL	
	Fatal Crashes	Injury Crashes	Damage Crashes	Total Crashes	Persons Killed	Persons Injured
Clear	54	1,240	153	1,447	56	1,504
Cloudy	21	441	55	517	21	546
Rain	0	42	5	47	0	49
Snow	0	0	1	1	0	0
Fog/Smog/Smoke	0	11	4	15	0	11
Sleet/Hail	0	1	1	2	0	1
Crosswinds	0	2	1	3	0	2
Blowing sand/dirt/snow	0	1	0	1	0	1
Unknown	1	22	22	45	1	25
TOTAL	76	1,760	242	2,078	78	2,139

Road Conditions

Road Conditions	Personal Property				TOTAL	
	Fatal Crashes	Injury Crashes	Damage Crashes	Total Crashes	Persons Killed	Persons Injured
Dry	71	1,580	195	1,846	73	1,925
Wet	2	70	12	84	2	79
Sand/Mud/Dirt/Oil	0	34	4	38	0	38
Other	0	8	1	9	0	8
snow/slush	0	1	1	2	0	1
Ice	0	2	1	3	0	2
Unknown	3	65	28	96	3	86
TOTAL	76	1,760	242	2,078	78	2,139

Source: WisDOT/DMV/Accident Database

2000 - Drinking Motorcycle Drivers in Crashes by County and Age

County	Driver's Age							TOTAL HBD Drivers	TOTAL HBD Crashes
	16-19	20-24	25-34	35-44	45-54	55-74	75+		
Adams	0	0	0	1	0	0	0	1	1
Ashland	0	0	0	1	0	0	0	1	1
Barron	0	0	0	1	0	0	0	1	1
Bayfield	0	0	0	1	0	0	0	1	1
Brown	0	1	4	4	1	0	0	10	10
Buffalo	0	1	0	0	0	0	0	1	1
Burnett	0	0	0	0	1	0	0	1	1
Calumet	0	1	2	2	0	0	0	5	5
Chippewa	0	0	1	1	0	0	0	2	2
Clark	0	0	1	1	1	0	0	3	3
Columbia	0	0	1	1	1	0	0	3	3
Crawford	0	0	0	1	1	0	0	2	2
Dane	0	2	4	14	1	0	0	21	19
Dodge	0	0	3	1	2	0	0	6	6
Door	0	0	0	0	0	0	0	0	0
Douglas	0	0	0	1	1	0	0	2	2
Dunn	1	0	0	1	0	0	0	2	2
Eau Claire	0	0	0	0	2	1	0	3	3
Florence	0	0	0	0	0	0	0	0	0
Fond du Lac	0	0	1	1	2	0	0	4	4
Forest	0	0	0	0	0	0	0	0	0
Grant	0	1	2	0	0	0	0	3	3
Green	0	0	2	3	1	0	0	6	6
Green Lake	0	1	0	0	0	0	0	1	1
Iowa	0	0	1	0	1	0	0	2	2
Iron	0	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0	0
Jefferson	0	2	2	2	1	1	0	8	8
Juneau	0	1	1	3	0	0	0	5	5
Kenosha	0	1	2	8	3	1	0	15	15
Kewaunee	0	0	0	0	0	0	0	0	0
La Crosse	0	0	2	3	3	0	0	8	8
Lafayette	0	0	1	0	0	0	0	1	1
Langlade	0	0	1	0	0	0	0	1	1
Lincoln	0	0	0	0	1	0	0	1	1
Manitowoc	0	0	2	1	0	0	0	3	3
Marathon	0	0	4	3	1	0	1	9	9
Marinette	0	0	3	1	0	0	0	4	4
Marquette	0	0	0	0	0	0	0	0	0
Menominee	0	0	0	0	0	0	0	0	0
Milwaukee	0	4	7	13	4	1	0	29	27
Monroe	0	0	0	0	0	1	0	1	1
Oconto	0	1	0	0	1	0	0	2	2
Oneida	0	0	2	1	0	0	0	3	3
Outagamie	0	2	3	3	1	0	0	9	9
Ozaukee	0	0	1	1	0	0	0	2	2
Pepin	0	0	0	1	0	0	0	1	1
Pierce	0	0	2	0	0	0	0	2	2
Polk	0	1	0	3	1	0	0	5	5
Portage	0	1	1	3	1	0	0	6	6
Price	0	0	1	1	0	0	0	2	2
Racine	0	0	3	6	0	0	0	9	9
Richland	0	0	0	0	1	0	0	1	1
Rock	0	2	6	4	3	1	0	16	15
Rusk	0	0	1	0	0	0	0	1	1
St. Croix	0	0	1	0	1	0	0	2	2
Sauk	1	0	4	0	2	0	0	7	7
Sawyer	0	0	0	1	1	0	0	2	2
Shawano	0	0	0	0	0	0	0	0	0
Sheboygan	0	2	4	3	2	0	0	11	11
Taylor	0	0	0	0	0	0	0	0	0
Trempealeau	0	1	2	2	0	0	0	5	5
Vernon	0	0	0	1	1	0	0	2	2
Vilas	0	0	1	0	0	0	0	1	1
Walworth	0	1	0	4	0	0	0	5	5
Washburn	0	0	0	0	0	0	0	0	0
Washington	0	1	4	4	1	0	0	10	10
Waukesha	1	3	6	6	2	2	0	20	20
Waupaca	0	0	1	1	1	0	0	3	3
Waushara	0	0	0	1	1	0	0	2	2
Winnebago	0	1	5	3	2	0	0	11	11
Wood	0	0	2	4	1	1	0	8	8
TOTAL	3	31	97	122	51	9	1	314	309

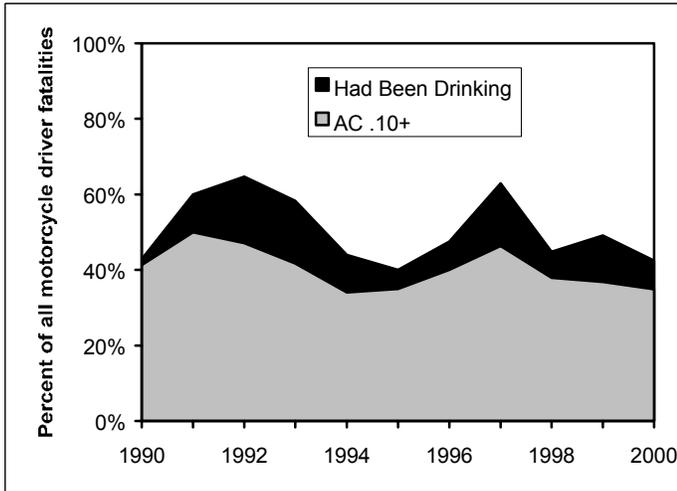
HBD = Had Been Drinking - The two numbers (314 & 309) are not identical because some crashes may involve more than one motorcycle.
Source: WisDOT/DMV/Accident Database

**2000- 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	Persons Killed	Persons Injured
12-1 AM	6	1	1	1	2	2	4	17	0	21
1-2 AM	11	1	0	6	1	3	4	26	2	24
2-3 AM	9	0	2	1	1	4	9	26	3	27
3-4 AM	3	0	1	0	0	1	0	5	0	5
4-5 AM	0	1	0	0	0	0	0	1	0	1
5-6 AM	1	0	0	0	0	0	0	1	0	1
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	1	1	0	1
9-10 AM	0	0	0	0	0	0	0	0	0	0
10-11 AM	0	0	0	0	0	0	0	0	0	0
11-12 Noon	0	1	0	0	0	0	1	2	0	4
12-1 PM	2	0	0	0	0	1	0	3	0	4
1-2 PM	2	0	0	1	0	0	5	8	3	8
2-3 PM	1	0	1	0	1	0	2	5	1	4
3-4 PM	2	1	0	1	0	1	1	6	0	6
4-5 PM	9	1	1	0	1	1	2	15	2	15
5-6 PM	7	1	5	3	1	6	8	31	5	32
6-7 PM	8	1	2	3	4	3	9	30	3	34
7-8 PM	6	1	3	2	6	2	11	31	3	34
8-9 PM	8	2	3	0	2	4	8	27	3	31
9-10 PM	3	2	3	2	5	3	16	34	3	41
10-11 PM	2	1	0	1	2	2	5	13	1	15
11-12 midnight	2	1	2	0	4	2	11	22	2	23
Unknown	1	0	0	2	0	0	2	5	1	4
TOTAL	83	15	24	23	30	35	99	309	32	335
Percentage	27%	5%	8%	7%	10%	11%	32%	100%		

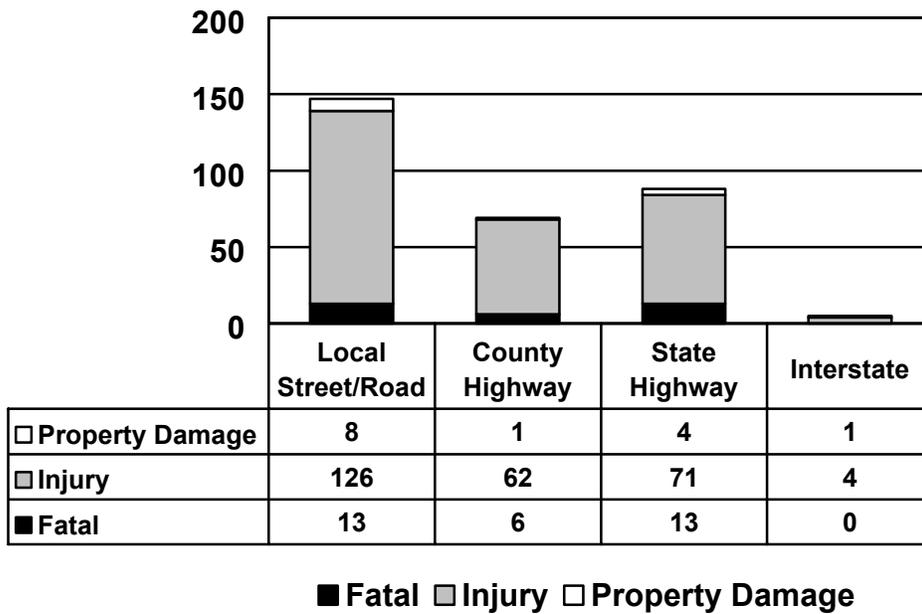
Note: This table represents crashes where the motorcyclist had been drinking. Time of day refers to a one hour interval.
Source: WisDOT/DMV/Accident Database

1990-2000 Alcohol Concentration (AC) Test Results of Motorcycle Driver Fatalities



Year	Motorcycle Driver Fatalities	Alcohol Concentration		
		Negative or Unknown	.01-.09	.10+
1990	63	36	1	26
1991	70	28	7	35
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
Total	505	246	54	204
%	100%	49.6%	9.7%	40.4%

2000- 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.

2000 - 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	231	358	170	60	819	30	46	38	10	124
Incapacitating	106	241	132	38	517	22	35	27	6	90
Possible	127	136	72	35	370	22	18	26	3	69
Not Injured	88	123	47	89	347	16	13	10	6	45
Killed	12	24	25	5	66	3	5	3	1	12
TOTAL	564	882	446	227	2,119	93	117	104	26	340

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	1	2	2	0	5	262	406	210	70	948
Incapacitating	1	1	0	0	2	129	277	159	44	609
Possible	0	0	0	0	0	149	154	98	38	439
Not Injured	1	0	0	0	1	105	136	57	95	393
Killed	0	0	0	0	0	15	29	28	6	78
TOTAL	3	3	2	0	8	660	1,002	552	253	2,467

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.

**2000 - Motorcyclists Injured
by Age and Role by Safety Equipment Use**

Age	Driver					Passenger				
	Helmet	*Eye	None	Unknown/ Other	Total	Helmet	*Eye	None	Unknown/ Other	Total
	Worn	Protection				Worn	Protection			
5-9	0	0	0	0	0	2	0	0	0	2
10-14	2	0	1	1	4	14	0	2	1	17
15	2	0	2	0	4	1	1	1	0	3
16	6	0	1	1	8	1	0	1	0	2
17	7	2	2	1	12	0	1	3	0	4
18	12	8	8	1	29	4	1	3	0	8
19	17	20	9	2	48	0	4	3	0	7
20	21	20	20	5	66	4	0	3	2	9
21	17	26	14	2	59	2	1	0	1	4
22	20	16	7	4	47	0	2	1	1	4
23	17	25	10	2	54	2	1	4	0	7
24	17	26	8	4	55	0	5	2	0	7
25-34	90	173	93	42	398	6	28	26	3	63
35-44	104	229	109	31	473	15	32	25	6	78
45-54	96	146	72	25	339	14	20	11	3	48
55-64	22	34	16	8	80	4	0	1	0	5
65-74	10	6	1	2	19	3	0	0	0	3
75-84	3	3	1	1	8	1	0	0	0	1
85 and Over	1	0	0	0	1	0	0	0	0	0
Unknown	0	1	0	1	2	1	3	5	2	11
TOTAL	464	735	374	133	1,706	74	99	91	19	283

Age	Side Car					TOTAL				
	Helmet	*Eye	None	Unknown/ Other	Total	Helmet	*Eye	None	Unknown/ Other	Total
	Worn	Protection				Worn	Protection			
5-9	0	0	0	0	0	2	0	0	0	2
10-14	0	0	0	0	0	16	0	3	2	21
15	0	0	0	0	0	3	1	3	0	7
16	0	0	0	0	0	7	0	2	1	10
17	0	0	0	0	0	7	3	5	1	16
18	0	0	0	0	0	16	9	11	1	37
19	0	0	0	0	0	17	24	12	2	55
20	0	0	0	0	0	25	20	23	7	75
21	0	0	0	0	0	19	27	14	3	63
22	1	0	0	0	1	21	18	8	5	52
23	0	0	0	0	0	19	26	14	2	61
24	0	0	0	0	0	17	31	10	4	62
25-34	0	1	1	0	2	96	202	120	45	463
35-44	1	1	1	0	2	120	262	134	37	553
45-54	0	1	0	0	1	110	167	83	28	388
55-64	0	0	1	0	1	26	34	18	8	86
65-74	0	0	0	0	0	13	6	1	2	22
75-84	0	0	0	0	0	4	3	1	1	9
85 and over	0	0	0	0	0	1	0	0	0	1
Unknown	0	0	0	0	0	1	4	5	3	13
TOTAL	2	3	3	0	7	540	837	467	152	1,996

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

2000 - 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	F	M	M	F	F	F	F	M	F	M	F	M	F	M	F	
0-16	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	
16	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	
17	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
18	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	1	0	1	1	0	0	0	0	0	0	1	0	1	0	1	
21	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
22	0	0	1	0	0	0	1	0	0	0	0	1	1	0	0	0	0	
23	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25-34	1	0	5	0	6	0	0	3	0	1	1	0	5	3	6	0	0	
35-44	3	0	9	1	10	3	2	1	1	0	3	2	9	2	10	1	3	
45-54	3	1	4	0	7	1	0	1	1	0	3	1	4	1	7	1	1	
55-64	0	1	2	0	0	0	0	0	0	0	0	1	2	0	0	0	0	
75-84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	10	2	23	1	25	5	3	5	3	1	10	5	23	6	25	3	5	

M = Male F = Female

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

Source: WisDOT/DMV/Accident Database

**2000- 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			Total Driver PCC's		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Failure to Control	20	13	33	348	172	520	20	19	39	388	204	592
Too Fast for Conditions	17	0	17	152	43	195	11	3	14	180	46	226
Driver Condition	11	7	18	126	58	184	6	2	8	143	67	210
Inattentive Driving	7	1	8	87	52	139	14	8	22	108	61	169
Exceeding Speed Limit	12	8	20	67	72	139	2	3	5	81	83	164
Following Too Close	2	1	3	24	33	57	5	6	11	31	40	71
Fail to Yield Right of Way	0	0	0	12	18	30	5	6	11	17	24	41
Improper Overtake	3	0	3	10	16	26	2	4	6	15	20	35
Left of Center	4	0	4	31	6	37	1	1	2	36	7	43
Disregard Traffic Control	2	0	2	10	13	23	0	1	1	12	14	26
Improper Turn	0	0	0	9	13	22	1	3	4	10	16	26
Other	3	1	4	38	29	67	5	3	8	46	33	79
TOTAL	81	31	112	914	525	1,439	72	59	131	1,067	615	1,682

Note: The numbers in this table represent the number of times a given driver PCC was cited as a possible contributing

2000 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
TUES	2/22	DRIVER	36 Male	None	Blunt force trauma to the chest.	TNG	Auto attempted to turn left and collided with cyclist traveling straight. Auto then fled scene.	7:49 PM	75 Honda	CITY STREET	NONE	NOT VALID
MON	3/6	DRIVER	48 Male	None	Severe head and body trauma.	NEG	Auto lost control after unable to stop behind another stopped vehicle, swerved into oncoming traffic containing the motorcycle, driver and passenger of cycle ejected.	3:15 PM	00 Harley Davidson	STH	NONE	VALID
MON	3/6	PASSENGER	46 Female	None	Severe head and body trauma.	NEG						
WED	3/22	DRIVER	36 Male	Eye Protection	Blunt force trauma to the head.	TNG	Cyclist made sudden lane change, lost control, then hit median, causing ejection from cycle, then body hit sign post in median.	5:15 PM	70 Harley Davidson	STH	11	VALID
SAT	3/25	PASSENGER	32 Female	None	Massive head trauma.	TNG	Cyclist driving the wrong way on a one-way street. Collided with oncoming auto, driver and passenger ejected.	6:53 PM	99 Harley Davidson	CITY STREET	1,12,14	VALID
SUN	3/26	DRIVER	23 Male	Helmet and Eye Protection	Multiple traumatic injuries to kidney, liver, lungs, and ribs.	TNG	Cyclist lost control of bike on city street, ejected from bike, slide and collided with a legally parked car.	3:13 PM	94 Suzuki	CITY STREET	1, 2, 11	NOT VALID
SUN	3/26	DRIVER	45 Male	None	Multiple blunt force trauma to head, neck, and chest.	TNG	Cyclist lost control of bike in attempting to stop behind a legally backing vehicle at the crest of a hill. Ejected from cycle and hit tree.	3:35 PM	99 Harley Davidson	HWY	2,11	VALID
SUN	4/2	DRIVER	31 Male	None	Multiple injuries.	0.18	Auto pulling out of driveway, turned into path of cyclist, cyclist unable to stop, struck auto, and ejected.	8:05 PM	78 Harley Davidson	HWY	12	VALID
WED	4/12	DRIVER	36 Male	Helmet and Eye Protection	Multiple injuries to skull and chest.	NEG	Truck failed to yield right of way to cyclist when turning into a driveway. Cyclist struck truck and was ejected from cycle.	3:30 PM	82 Yamaha	STH	N/A	VALID
FRI	4/23	DRIVER	20 Male	None	Massive skull fractures and chest trauma.	NEG	Cyclist crossed centerline and struck oncoming vehicle, ejected from cycle which ignited in fire.	3:27 PM	77 Harley Davidson	STH	7	VALID
WED	4/26	DRIVER	44 Male	None	Multiple traumatic injuries.	0.17	Cyclist failed to make turn on road, skidded off road, hit gravel, driver ejected.	7:12 PM	99 Harley Davidson	HWY	1	VALID
WED	5/3	DRIVER	27 Male	None	Extensive liver damage crushing injuries.	0.065	Cyclist attempted to illegally pass a turning truck and struck rear of truck. The cycle was dragged by the truck, the cyclist was ejected, and run over by the truck.	1:48 PM	97 Harley Davidson	USH	1,4,9,11	VALID
THURS	5/4	DRIVER	36 Female	Eye Protection	Massive Head Trauma.	0.089	Cyclist unable to negotiate curve with kickstand down, struck curb, struck utility pole, cyclist ejected into pole.	9:11 PM	77 Harley Davidson	CITY STREET	11, 12	VALID

*See legend on page 27.

2000 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	5/5	DRIVER	36 Male	Eye Protection	Multiple traumatic injuries.	NEG	Truck proceeded through stop sign into path of oncoming cyclist. Cyclist could not stop collided with truck, and cyclist was ejected.	2:35 PM	98 Harley Davidson	HWY	N/A	VALID
SAT	5/6	DRIVER	26 Male	Eye Protection	Obvious head trauma.	0.117	Cyclist struck guardrail at excessive speed, lost control of cycle and was ejected.	2:28 AM	98 Kawasaki	CITY STREET	1,11	VALID
FRI	5/19	DRIVER	37 Male	Helmet	Chest and abdominal injuries.	0.151	Cyclist missed a corner at excessive speed and hit a culvert, ejecting him from the cycle.	7:56 PM	76 Kawasaki	HWY	2	VALID
SAT	5/20	PASSENGER	13 Female	None	Multiple severe head trauma.	TNG	Cycle driver slowed to make left turn into driveway, proceeded left past driveway into a tree, passenger was ejected.	4:49 PM	85 Kawasaki	CITY STREET	11	VALID
SUN	5/21	DRIVER	33 Male	Eye Protection	Multiple traumatic injuries.	TNG	Auto stopped for stop sign and then proceeded into the path of oncoming cyclist. Cyclist was unable to stop for auto and was ejected from cycle.	2:46 PM	98 Suzuki	CITY STREET	N/A	NOT VALID
THURS	5/25	DRIVER	41 Male	Unknown	Closed head injuries.	0.203	Cyclist traveling southbound on highway unable to stop behind auto at stop sign, collided with stopped vehicle and was ejected into highway.	8:08 PM	79 Harley Davidson	STH	2,11,12	VALID
SAT	6/3	DRIVER	49 Male	Helmet and Eye Protection	Massive crushing injuries to pelvis, abdomen, and chest.	NEG	Cyclist failed to negotiate turn and collided with oncoming vehicle at turn in road. Cyclist ejected upon collision.	11:35 PM	00 Harley Davidson	STH	4	VALID
TUES	6/6	DRIVER	50 Male	NONE	Massive head and chest trauma.	NONE	Auto failed to yield right of way to cyclist when turning into driveway. Cyclist was unable to stop an collided with auto. Cyclist was ejected from cycle.	5:15PM	97 Harley Davidson	CITY STREET	N/A	VALID
THURS	6/8	PASSENGER	25 Female	Eye Protection	Severe Head trauma.	TNG	Two cycles were traveling westbound, they collided and the operators lost control. Both passengers were ejected.	10:32 PM	97 Kawasaki	CITY STREET	1,11	VALID
SAT	6/10	DRIVER	28 Male	NONE	Head and chest trauma.	NEG	Cyclist lost control of cycle after failing to negotiate curve. Ejected from cycle and struck sign post.	1:15 AM	99 Suzuki	HWY	2	VALID
SUN	6/11	DRIVER	25 Male	Eye Protection	Fresh water drowning.	0.14	Cyclist failed to negotiate curve, went off road, ejected into culvert.	12:00 AM	94 Harley Davidson	STH	11	VALID
THU	6/15	DRIVER	37 Male	NONE	Massive closed head trauma.	TNG	Auto turned in front of cyclist, cyclist unable to stop, collided with auto, cyclist ejected.	3:35 PM	81 Honda	STH	1	VALID

*See legend on page 27.

2000 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	6/17	DRIVER	52 Male	Eye Protection	Massive skull fractures.	TNG	Cyclist unable to stop when auto made left turn in front of him, collided with auto and ejected.	6:17 PM	99 Harley Davidson	STH	N/A	VALID
MON	6/19	DRIVER	44 Male	Eye Protection	Multiple traumatic fractures.	NEG	Oncoming auto operating in the wrong lane of traffic, when cycle negotiated left curve, he collided with auto and was ejected.	5:50 PM	85 Harley Davidson	STH	N/A	VALID
THURS	6/22	DRIVER	30 Male	None	Massive head trauma.	0.118	Cyclist collided with deer in roadway.	6:20 PM	83 Honda	HWY	2,12,14	NOT VALID
SAT	6/24	DRIVER	41 Male	None	Blunt force injuries to head and chest and rib fractures.	NEG	Cyclist collided with deer in roadway.	8:46 AM	76 Yamaha	HWY	1	NOT VALID
TUES	6/27	DRIVER	39 Male	None	Crushing chest injury.	0.196	Operator of farm machinery pulled out of driveway, cyclist unable to stop behind machinery, they collided and cyclist was ejected.	2:02 PM	81 Honda	STH	2	NOT VALID
SUN	7/2	DRIVER	39 Male	Eye Protection	Traumatic head injuries.	0.19	Cyclist swerved into left turn lane, lost control of cycle, hit median, and was ejected from cycle to pavement.	11:59 PM	99 Harley Davidson	CITY STREET	11,12	VALID
MON	7/3	PASSENGER	41 Female	Eye Protection	Severe head injury.	NEG	Auto rear-ended cyclist and cycle flipped over, driver and passenger ejected.	9:35 AM	99 Harley Davidson	USH	N/A	VALID
THURS	7/6	DRIVER	45 Male	Eye Protection	Multiple traumatic injuries.	NEG	Cyclist failed to stop at stop sign and collided with oncoming vehicle at intersection.	3:27 PM	79 Yamaha	HWY	8	VALID
FRI	7/7	PASSENGER	42 Female	Helmet	Extensive head trauma, blunt force trauma to chest.	TNG	Cyclist traveling left of center, collided head-on with oncoming vehicle.	8:48 PM	98 Harley Davidson	STH	7	VALID
Mon	7/10	DRIVER	54 Male	None	Massive head and chest injuries.	0.031	Cyclist attempted to pass on the left a vehicle turning left, collided with vehicle and was ejected.	5:55 PM	83 Honda	USH	4, 9	VALID

*See legend on page 27.

2000 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
TUES	7/11	DRIVER	29 Male	None	Multiple blunt force injuries and severe head trauma.	NEG	Cyclist failed to initiate curve, struck curb and was ejected from cycle.	3:35 PM	2000 Daytona	STH	1, 11, 14	VALID
FRI	7/14	PASSENGER	22 Female	Helmet	Massive head injury.	TNG	Cycle driver was driving with excess speed and hit concrete barrier, cycle slid on side and then hit a parked car, passenger and driver were ejected, passenger lost helmet in crash.	2:12 AM	93 Honda	CITY STREET	1,2,3,11, 12,14	VALID
FRI	7/14	DRIVER	17 Male	Helmet and Eye Protection	Massive head and neck injuries.	NEG	Cyclist failed to initiate curve, struck tree and was ejected from cycle.	7:05 PM	93 Honda	CITY STREET	1,2	VALID
SAT	7/15	PASSENGER	52 Female	Eye Protection	Massive head, neck, and upper body trauma.	TNG	Cyclist failed to negotiate curve and hit left shoulder of road, driver and passenger ejected.	8:20 PM	80 Suzuki	HWY	4,7,11	VALID
MON	7/17	DRIVER	56 Female	Helmet	Closed head injury with severe brain damage.	0.01	Auto pulled out in front of cyclist, cyclist sped up to try to avoid collision, struck auto in rear driver's side, ejected from cycle.	4:10 PM	81 Kawasaki	USH	N/A	VALID
TUE	7/18	DRIVER	43 Male	Eye Protection	Open skull fracture, chest trauma.	0.165	Cyclist failed to negotiate curve, entered the ditch, struck a culvert, was ejected, struck a utility pole.	5:50 PM	97 Harley Davidson	HWY	2,11,12	VALID
SAT	7/18	DRIVER	42 Male	Eye Protection	Closed head trauma.	0.272	Cyclist failed to negotiate curve and was ejected into the ditch.	11:42 PM	00 Harley Davidson	HWY	12	VALID
MON	7/24	DRIVER	57 Male	Eye Protection	Skull fracture- Craniocerebral injuries.	0.328	Cyclist proceeded straight through turn, hit utility pole and was ejected from cycle.	6:21 PM	76 Honda	HWY	11	VALID
FRI	7/28	DRIVER	35 Male	Helmet and Eye Protection	Dissected Aorta. Massive trauma.	NEG	Auto made left turn in front of cycle, cycle unable to stop, impacted car head- on, ejected into ditch.	12:07 AM	82 Honda	STH	N/A	VALID
SAT	7/29	DRIVER	20 Male	Eye Protection	Massive head trauma	NEG	Cyclist was riding only on rear wheel when cycle flipped over backwards.	1:18 PM	96 Kawasaki	HWY	11	VALID
MON	7/30	DRIVER	49 Male	None	Closed head trauma	TNG	Cyclist struck deer in the roadway, lost control and was ejected onto pavement.	8:39 PM	97 Harley Davidson	STH	N/A	VALID
THURS	8/10	DRIVER	26 Male	Helmet and Eye Protection	Exsanguination due to liver wound.	0.156	Cyclist driving at excess speed coming into town, unable to stop, bike slid sideways, cyclist collided with stop sign.	9:07 PM	91 Suzuki	CITY STREET	1,11,12	VALID

*See legend on page 27.

2000 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	8/11	DRIVER	30 Male	None	Multiple injuries.	None	Cyclist was hit by auto that crossed into his lane of the highway, cyclist ejected into ditch.	12:38 PM	87 Honda	STH	N/A	NOT VALID
SAT	8/12	DRIVER	50 Male	None	Cranocerebral trauma	NEG	Cyclist was following van at an excessive uncontrollable speed, rear-ended van, and ejected from cycle.	12:36 PM	83 Honda	STH	1,4,5,11	VALID
FRI	8/18	DRIVER	43 Male	None	Blunt force trauma to head, chest, abdomen, and extremities.	NEG	Cyclist lost control for unknown reason, applied brakes, slid into oncoming lane, was struck by oncoming van, ejected.	5:50 PM	97 Harley Davidson	STH	11	VALID
SAT	8/19	DRIVER	57 Male	Eye Protection	Traumatic head injury	NEG	Cyclist rear-ended a stopped vehicle attempting to turn into driveway, ejected from cycle.	11:58 PM	97 Harley Davidson	USH	11	VALID
FRI	8/25	PASSENGER	41 Female	None	Massive internal trauma	0.06	Cyclist lost control when approaching curve, both driver and passenger ejected.	10:43 PM	90 Harley Davidson	HWY	11,12	VALID
SAT	8/26	DRIVER	22 Male	Eye Protection	Closed head injury	0.07	Cyclist failed to negotiate curve and left roadway for field, both passengers ejected.	2:51 AM	92 Suzuki	HWY	1,11,12	VALID
SAT	8/26	DRIVER	44 Male	Eye Protection	Massive trauma to abdomen, pelvis, chest	NEG	Cyclist lost control and struck oncoming vehicle at curve. Cyclist was ejected, flew 74 ft from curb impact.	4:15 PM	00 Harley Davidson	HWY	1,2,11	VALID
SUN	8/27	DRIVER	38 Male	None	Multiple traumatic injuries	NEG	Cyclist stopped abruptly in front of auto, auto attempted to swerve left and rear-ended cycle, cyclist ejected.	11:14 AM	75 Harley Davidson	STH	7	VALID
THURS	8/31	DRIVER	44 Male	None	Massive head, neck, and chest trauma.	NEG	Auto pulled into oncoming lane to pass a semi and collided with cycle head-on. Cyclist ejected.	5:20 AM	96 Harley Davidson	STH	N/A	VALID
SAT	9/2	DRIVER	23 Male	Helmet and Eye Protection	Multiple trauma to spine, chest, abdomen	NEG	Auto pulled onto highway from stop sign, cyclist traveling at high rate of speed was unable to stop, rear-ended auto and was ejected.	8:32 PM	99 Kawasaki	HWY	2	VALID
MON	9/4	DRIVER	35 Male	Eye Protection	Closed head trauma	0.157	Cyclist unable to negotiate curve, proceeded into the ditch where the cycle overturned several times, driver ejected.	4:50 PM	00 Harley Davidson	STH	2,12	VALID
TUES	9/5	DRIVER	20 Male	None	Multiple injuries	TNG	Cyclist collided with a deer in the road and was ejected.	8:10 PM	80 Yamaha	HWY	N/A	VALID
TUE	9/5	DRIVER	50 Male	Helmet	Blunt force trauma to the chest.	TNG	Cyclist was overtaking two turning cars on the left and collided with auto making left onto highway, cyclist ejected.	1:46 PM	86 Yamaha	STH	7	VALID

*See legend on page 27.

2000 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	9/9	DRIVER	50 Male	Eye protection	Multiple traumatic chest injuries.	NEG	Cyclist failed to negotiate curve, went off road and hit a barbed-wire fence, ejected from cycle.	11:18 AM	90 Harley Davidson	HWY	2,11	VALID
WED	9/13	DRIVER	46 Female	Helmet	Bled to death due to multiple traumatic injuries.	NEG	Cyclist attempted to overtake left turning vehicle on the right and struck right rear of vehicle, ejected from cycle to ditch.	6:50 AM	00 Harley Davidson	STH	5,9	VALID
FRI	9/15	DRIVER	38 Male	None	Fracture of spine.	0.154	Cyclist attempted to pass on curve and collided with oncoming motorcycle.	5:45 PM	96 Harley Davidson	USH	4	VALID
SAT	9/16	PASSENGER	32 Female	Eye Protection	Closed head injury.	TNG	Cyclist rear-ended vehicle stopped to make a left turn, both passenger and driver ejected.	10:23 AM	93 Harley Davidson	USH	4	VALID
SUN	9/17	DRIVER	35 Male	Eye Protection	Complications of Trauma.	TNG	Cyclist failed to negotiate curve, hit gravel, overturned and driver was ejected into ditch.	9:05 PM	96 Harley Davidson	HWY	11	VALID
THURS	9/21	DRIVER	33 Male	Eye Protection	Blunt force trauma to chest and neck.	NEG	Cyclist collided with rear of tractor pulling a manure spreader, ejected from cycle.	8:20 PM	93 Harley Davidson	HWY	4	VALID
SUN	9/24	DRIVER	53 Male	Helmet	Massive head Trauma.	NEG	Cyclist collided with auto crossing over traffic, passenger and driver ejected.	11:13 AM	99 Honda	USH	N/A	VALID
SUN	9/24	PASSENGER	32 Female	Helmet	Massive head trauma.	TNG						
TUES	9/26	DRIVER	51 Male	Eye Protection	Fractured skull from head and face trauma.	0.143	Cyclist failed to negotiate curve, went off of roadway, overturned, and cyclist was ejected.	8:30 PM	85 Honda	STH	1,11,12	VALID
FRI	9/29	DRIVER	39 Male	None	Traumatic head injuries.	0.11	While negotiating curve, cyclist lost control, hit median and was ejected.	9:28 PM	91 Harley Davidson	CITY STREET	11	VALID
SAT	9/30	DRIVER	18 Male	None	Closed head injury.	NEG	Dog ran out in front of cycle, cyclist locked brakes, slid on side, ejected from cycle.	1:25 PM	88 Honda	HWY	2	VALID
SAT	9/30	DRIVER	51 Male	None	Traumatic brain injury.	0.1	Cyclist lost control of bike when rear wheel started to wobble, bike rolled on top of driver.	1:32 PM	85 Harley Davidson	USH	1,11,12	VALID
SAT	10/7	DRIVER	37 Male	Helmet	Brain trauma to frontal lobe.	0.112	Cyclist left east lane, crossed over west lane to grass, ejected to the ditch.	4:32 PM	93 Yamaha	USH	11,12	VALID
SAT	10/14	DRIVER	29 Male	Eye Protection	Closed head trauma, and chest trauma.	0.184	Cyclist lost control of bike and slid onto side, eventually collided with oncoming vehicle.	1:17 PM	82 Yamaha	HWY	2	NOT VALID
THURS	10/19	DRIVER	21 Male	Eye Protection	Closed head injury.	TNG	Cyclist attempted to negotiate curve, lost control, struck railroad tie, ejected from cycle.	9:56 PM	78 Kawasaki	STH	1	NOT VALID
SUN	11/5	DRIVER	50 Male	Eye Protection	Abdominal injuries and acute intoxication.	0.226	Cyclist struck curb with cycle, lost control, was ejected from cycle.	5:23 PM	97 Kawasaki	STH	12	NOT VALID

*See legend on page 27.

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.

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
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