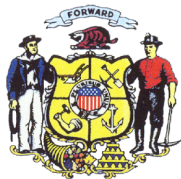


2009 WISCONSIN MOTORCYCLE SAFETY FACTS BOOK



Prepared by the
Wisconsin Department
of Transportation



Wisconsin Department of Transportation

Division of State Patrol
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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 "2009 Wisconsin Motorcycle Safety Facts Book."

This publication includes a wealth of motorcycle crash data and general motorcycling information, which assists our department in developing future highway safety programs. It also supports our goal of improved information sharing among those groups and individuals having an interest in motorcycle safety. We face many challenges, and the commitment to reduce crashes, deaths and injuries continues to be one of WisDOT's top priorities. I extend my thanks to the principal researcher of this document, Donald Lyden III.

To obtain further program information or additional copies of this book, please write Gregory Patzer, WisDOT Bureau of Transportation Safety, P.O. Box 7936, Madison, Wisconsin 53707. Phone: (608) 266-7855. FAX: (608) 267-0441.
email: Greory.Patzer@dot.wi.gov.

Sincerely,

A handwritten signature in cursive script that reads "Daniel W. Lonsdorf".

Major Daniel W. Lonsdorf
Director

2009 MOTORCYCLE SAFETY AT A GLANCE

- In 2009, there were 6.2 registered motorcycles for every 100 Wisconsin residents. In 10 years, the number of residents holding a Class M endorsement (motorcycle license) has increased by 24% from 368,090 in 2000 to 484,370 in 2009.
- In 2009, 82 motorcyclists, including passengers, were killed in traffic crashes compared to 87 in 2008, a 6% decrease. This figure is also 21% higher than the 65 fatalities that occurred in 1999.
- 2,165 motorcyclists were injured on Wisconsin roads in 2009. That represents a 17.0% decrease from the 2,609 injured in 2008 and a 6.9% increase from 2000. An additional 110 non-motorcyclists were injured in crashes involving motorcycles in 2009.
- While cyclists between ages 35 and 54 account for 51.9% of licensed motorcyclists, they accounted for 46.2% of motorcyclists in crashes in 2009. 16-24 year olds account for only 4.0% of the licensed motorcyclists, but account for 16.0% of those in crashes in 2009.
- Since 1996, cyclists in the 45 and older age group experienced the largest increase in the number of fatalities of any age group. In 2009, 41 cyclists in this group were killed compared to eleven in 1996. This represents nearly a four-fold increase.
- Alcohol and/or speed were the primary contributing factors in 68% of fatal single unit motorcycle crashes in 2009 and in 31% of all single unit crashes.
- There were 237 alcohol-related motorcycle crashes in 2009. Of these, 204 or 86.0% occurred between 4 p.m. and 4 a.m.
- In 2009, only 3.8% of passenger car/deer crashes and 2.9% of utility truck/deer crashes resulted in death or injury to a motor vehicle occupant. 76.1% of motorcycle/deer crashes resulted in death or injury to a motorcyclist.
- Motorcycle helmets were known to have been worn by 27 (33%) of the 82 motorcyclists killed in traffic crashes in 2009.
- Motorcycle helmets were known to have been worn by 38% of all motorcyclists involved in crashes in 2009.
- Nine out of 10 motorcycle crashes occurred on dry pavement in 2009.
- Approximately eight out of 10 Wisconsin residents who hold regular motorcycle endorsements are male.
- Saturday and Sunday are the two most common days for alcohol-related and non-alcohol-related motorcycle crashes. More than half of the alcohol related crashes occurred on these two days.
- More motorcycle crashes occur between 2 p.m. and 7 p.m. than any other five-hour time period.
- In general, more fatalities occur in the more densely populated southeast area of the state than in any other region in Wisconsin.
- The five most frequent possible contributing circumstances in both fatal and non-fatal motorcycle crashes in 2009 were: 1) Failure to control, 2) Inattentive driving, 3) Speed too fast/conditions, 4) Driver condition, 5) Exceeding speed limit.

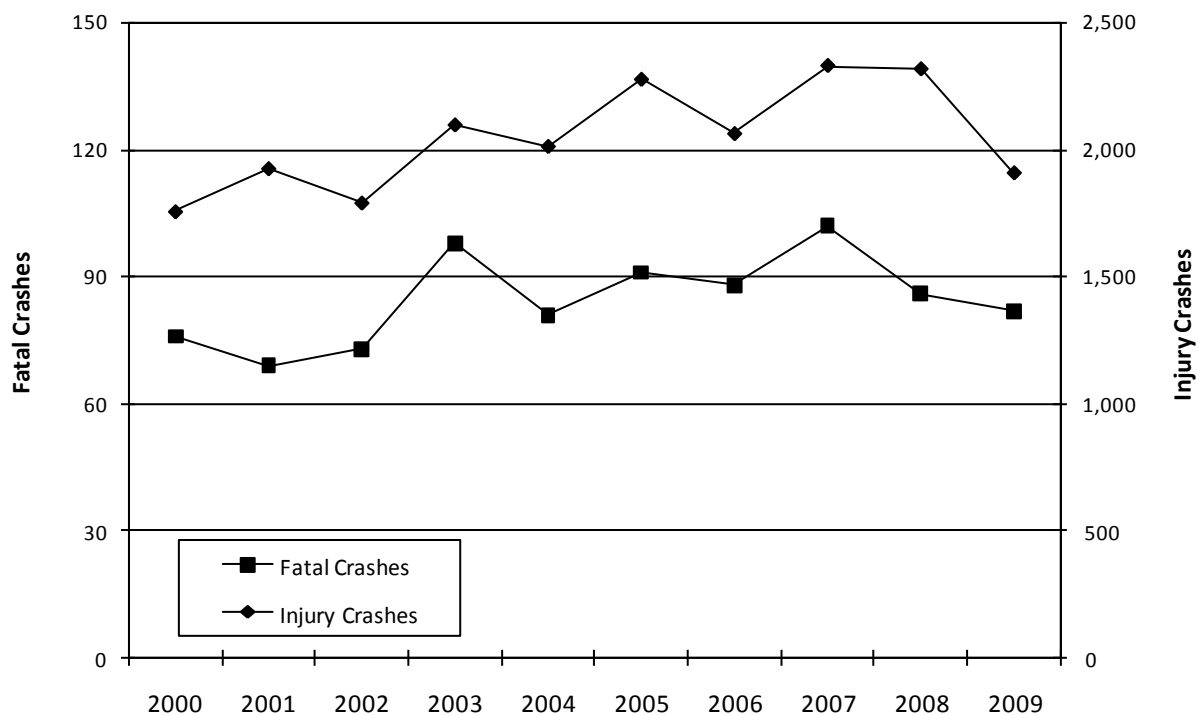
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Motorcycle Crashes 10-Year Summary

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
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
2002	198,495	78	73	34	1,794	317	2,184	63	15
2003	225,181	100	98	57	2,099	315	2,512	76	24
2004	221,982	80	81	47	2,015	327	2,423	62	18
2005	303,040	92	91	45	2,277	312	2,680	70	22
2006	291,534	93	88	46	2,065	288	2,441	69	24
2007	322,505	106	102	51	2,331	355	2,788	70	26
2008	327,938	87	86	48	2,318	425	2,829	66	19
2009	355,487	82	82	37	1,912	351	2,345	55	27

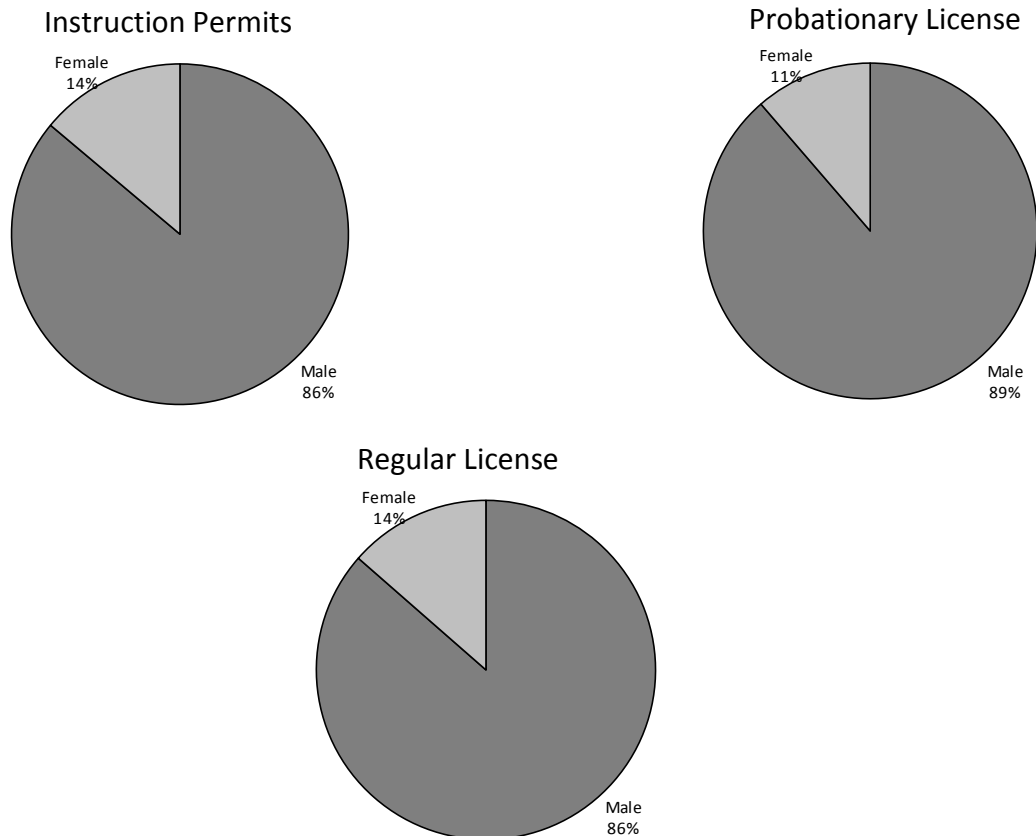
2000-2009 Fatal and Injury Motorcycle Crashes



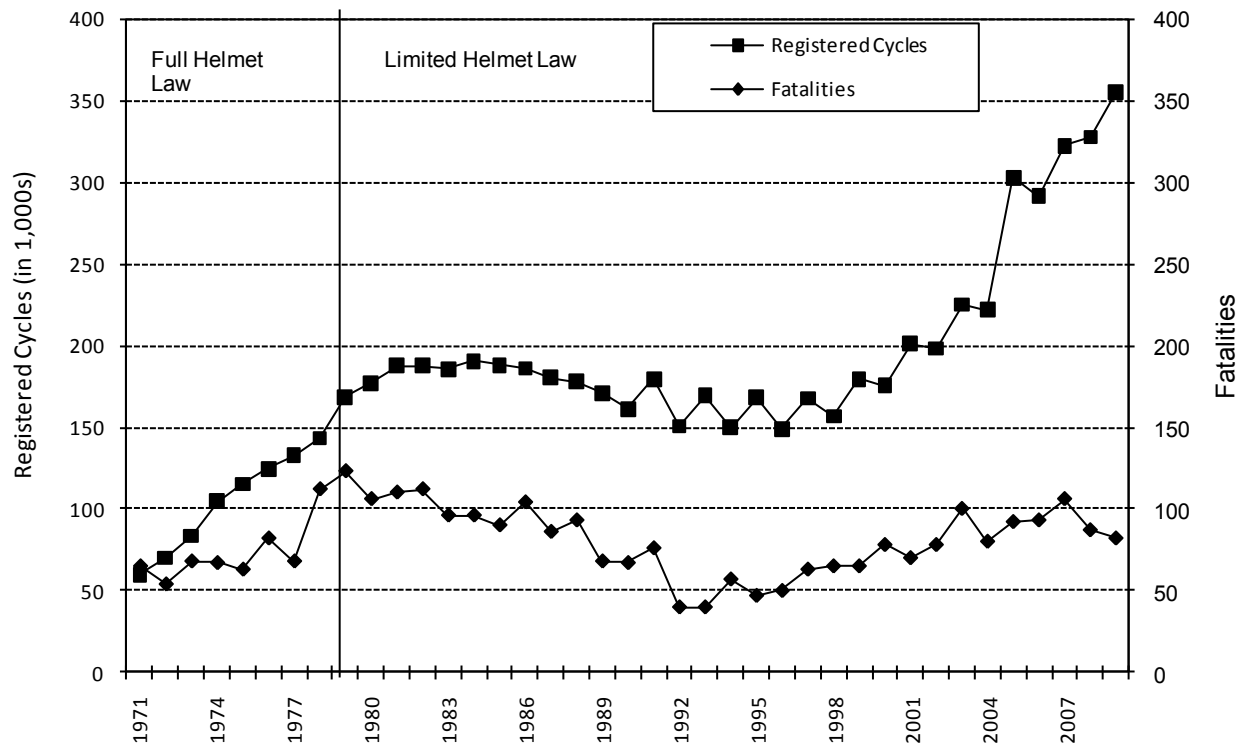
Drivers with Motorcycle Endorsements by Type, Gender, and Age

Motorcycle License - Class M									
Age	Instruction Permits		Probationary		Regular		Totals		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
16	23	0	145	13	0	0	168	13	181
17	37	10	484	81	0	0	521	91	612
18	214	14	936	114	14	0	1,164	128	1,292
19	360	32	98	15	1,228	148	1,686	195	1,881
20	355	25	68	11	1,789	240	2,212	276	2,488
21	306	31	54	11	2,107	304	2,467	346	2,813
22	271	29	31	3	2,372	414	2,674	446	3,120
23	288	34	22	1	2,709	453	3,019	488	3,507
24	266	26	21	1	3,066	520	3,353	547	3,900
25-34	1,685	199	129	13	43,458	8,933	45,272	9,145	54,417
35-44	1,019	240	72	6	79,861	16,057	80,952	16,303	97,255
45-54	801	250	45	1	134,525	22,221	135,371	22,472	157,843
55-64	355	84	7	0	100,969	11,976	101,331	12,060	113,391
65-74	109	11	1	0	34,086	3,207	34,196	3,218	37,414
75+	17	2	0	0	10,653	677	10,670	679	11,349
TOTAL	6,106	987	2,113	270	416,837	65,150	425,056	66,407	491,463

Drivers with Motorcycle Endorsements by License Type, Gender, and Percent



Registered Cycles and Motorcycle Rider Fatalities (1971-2009)



Motorcycle Sales in Wisconsin (TOTAL)

Year	New Cycles	Used Cycles Dealer	Used Cycles Private	Total Cycle Sales
2005	22,241	9,646	25,566	57,453
2006	24,089	10,834	28,608	63,531
2007	24,633	11,837	26,654	63,124
2008	28,417	12,459	32,571	73,447
2009	14,218	10,408	24,765	49,391

Motorcycle Sales in Wisconsin (USED)

Year	Dealer	Private	Percent Dealer	Percent Private
2005	9,646	25,566	27.4%	72.6%
2006	10,834	28,608	27.5%	72.5%
2007	11,837	26,654	30.8%	69.2%
2008	12,459	32,571	27.7%	72.3%
2009	10,408	24,765	29.6%	70.4%

Motorcycle Sales (NEW VS USED)

Year	New Cycles	Used Cycles	Percent	
			New	Used
2005	22,241	35,212	38.7%	61.3%
2006	24,089	39,442	37.9%	62.1%
2007	24,633	38,491	39.0%	61.0%
2008	28,417	45,030	38.7%	61.3%
2009	14,218	35,173	28.8%	71.2%

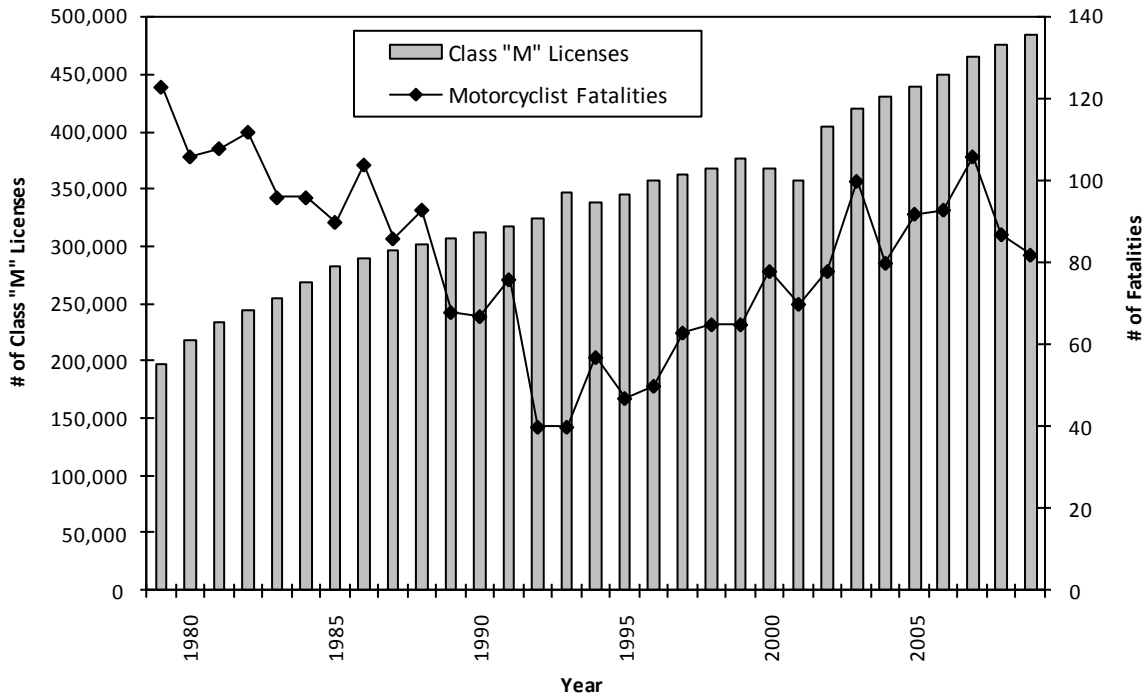
Motorcycle Sales (DEALER VS PRIVATE)

Year	Dealer	Private	Percent	
			Dealer	Private
2005	31,887	25,566	55.5%	44.5%
2006	34,923	28,608	55.0%	45.0%
2007	36,470	26,654	57.8%	42.2%
2008	40,876	32,571	55.7%	44.3%
2009	24,626	24,765	49.9%	50.1%

Registered Cycles and Total Crashes by County

	2009 Estimated Population	Registered Cycles	Cycles per 1000 Residents	Total Cycle Crashes	Crashes per 100 Registered	Total Vehicle Crashes	% Cycle Crashes
Adams	22,112	1,704	77.06	10	0.59	386	2.59%
Ashland	17,055	936	54.88	5	0.53	230	2.17%
Barron	48,200	3,572	74.11	8	0.22	651	1.23%
Bayfield	16,411	1,224	74.58	12	0.98	263	4.56%
Brown	245,426	16,201	66.01	73	0.45	3,820	1.91%
Buffalo	14,292	1,143	79.97	24	2.10	248	9.68%
Burnett	16,911	1,204	71.20	11	0.91	241	4.56%
Calumet	46,642	3,808	81.64	21	0.55	724	2.90%
Chippewa	62,286	4,636	74.43	28	0.60	1,172	2.39%
Clark	34,900	2,159	61.86	5	0.23	608	0.82%
Columbia	56,423	3,827	67.83	41	1.07	1,481	2.77%
Crawford	17,674	1,151	65.12	9	0.78	327	2.75%
Dane	473,622	22,610	47.74	145	0.64	9,343	1.55%
Dodge	90,022	6,623	73.57	31	0.47	1,467	2.11%
Door	30,529	3,485	114.15	18	0.52	760	2.37%
Douglas	44,448	2,524	56.79	11	0.44	786	1.40%
Dunn	43,683	2,854	65.33	19	0.67	916	2.07%
Eau Claire	99,019	5,460	55.14	26	0.48	2,037	1.28%
Florence	5,346	405	75.76	1	0.25	95	1.05%
Fond Du Lac	102,151	7,453	72.96	48	0.64	2,120	2.26%
Forest	10,483	692	66.01	3	0.43	183	1.64%
Grant	51,688	3,986	77.12	25	0.63	1,109	2.25%
Green	36,603	3,058	83.55	20	0.65	765	2.61%
Green Lake	19,728	1,414	71.67	6	0.42	465	1.29%
Iowa	24,351	1,703	69.94	18	1.06	417	4.32%
Iron	7,096	512	72.15	2	0.39	65	3.08%
Jackson	20,305	1,844	90.82	12	0.65	511	2.35%
Jefferson	81,310	6,076	74.73	40	0.66	1,362	2.94%
Juneau	27,774	2,106	75.83	19	0.90	719	2.64%
Kenosha	162,243	9,852	60.72	73	0.74	3,567	2.05%
Kewaunee	21,488	2,073	96.47	10	0.48	320	3.13%
La Crosse	113,318	6,544	57.75	38	0.58	2,587	1.47%
Lafayette	16,600	1,231	74.16	7	0.57	513	1.36%
Langlade	21,844	1,443	66.06	13	0.90	280	4.64%
Lincoln	30,781	2,278	74.01	22	0.97	622	3.54%
Manitowoc	85,065	7,969	93.68	42	0.53	1,571	2.67%
Marathon	136,376	8,970	65.77	43	0.48	2,701	1.59%
Marinette	45,019	3,495	77.63	26	0.74	853	3.05%
Marquette	15,516	1,258	81.08	10	0.79	371	2.70%
Menominee	4,655	59	12.67	3	5.08	18	16.67%
Milwaukee	931,830	30,722	32.97	306	1.00	19,502	1.57%
Monroe	44,620	3,674	82.34	23	0.63	1,148	2.00%
Oconto	39,455	3,654	92.61	15	0.41	491	3.05%
Oneida	39,129	2,968	75.85	26	0.88	900	2.89%
Outagamie	175,530	14,176	80.76	62	0.44	3,252	1.91%
Ozaukee	87,173	5,745	65.90	27	0.47	1,190	2.27%
Pepin	7,777	652	83.84	13	1.99	162	8.02%
Pierce	40,704	2,958	72.67	33	1.12	552	5.98%
Polk	46,231	3,279	70.93	19	0.58	511	3.72%
Portage	70,785	4,184	59.11	20	0.48	1,443	1.39%
Price	16,173	1,127	69.68	8	0.71	187	4.28%
Racine	196,380	11,495	58.53	86	0.75	3,606	2.38%
Richland	18,345	1,353	73.75	13	0.96	443	2.93%
Rock	160,635	10,262	63.88	78	0.76	2,847	2.74%
Rusk	15,697	967	61.60	5	0.52	198	2.53%
St. Croix	79,905	6,132	76.74	22	0.36	1,613	1.36%
Sauk	61,338	4,382	71.44	50	1.14	1,635	3.06%
Sawyer	17,846	928	52.00	15	1.62	273	5.49%
Shawano	42,780	2,956	69.10	11	0.37	1,275	0.86%
Sheboygan	117,566	9,946	84.60	62	0.62	2,120	2.92%
Taylor	20,177	1,458	72.26	2	0.14	426	0.47%
Trempealeau	28,534	2,242	78.57	8	0.36	465	1.72%
Vernon	29,910	1,883	62.96	25	1.33	689	3.63%
Vilas	23,389	1,818	77.73	10	0.55	469	2.13%
Walworth	101,808	7,649	75.13	43	0.56	1,753	2.45%
Washburn	17,798	1,133	63.66	6	0.53	298	2.01%
Washington	131,066	9,864	75.26	73	0.74	2,510	2.91%
Waukesha	383,190	23,989	62.60	169	0.70	6,712	2.52%
Waupaca	54,401	4,209	77.37	31	0.74	1,335	2.32%
Waushara	25,438	2,010	79.02	16	0.80	698	2.29%
Winnebago	165,864	10,884	65.62	69	0.63	3,411	2.02%
Wood	77,171	6,416	83.14	21	0.33	1,203	1.75%
Wisconsin 2009	5,688,040	354,657	62.35	2,345	0.66	109,991	2.13%
US 2007	301,621,157	7,138,476	23.67	123,000	1.72	6,024,000	2.04%

Motorcyclist Fatalities and Number of Operators with Class "M" Licenses (1979-2009)



Motorcyclist Injured or Killed by Age and Injury Severity by Gender

Age	Injury Severity by Gender																TOTAL				
	Killed				Incapacitating				Nonincapacitating				Possible				F	M	Unk	Tot	
	F	M	Unk	Tot	F	M	Unk	Tot	F	M	Unk	Tot	F	M	Unk	Tot					
1-2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	1
4	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	2	0	0	2
5-9	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0	1	1	1	0	2
10-14	0	0	0	0	0	1	0	1	4	3	0	7	0	1	0	1	4	5	0	0	9
16	0	0	0	0	0	2	0	2	1	4	0	5	0	2	0	2	1	8	0	0	9
17	0	0	0	0	0	2	0	2	1	9	0	10	0	2	0	2	1	13	0	0	14
18	0	2	0	2	0	5	0	5	1	13	0	14	1	4	0	5	2	24	0	0	26
19	0	1	0	1	3	7	0	10	6	20	0	26	2	8	0	10	11	36	0	0	47
20	0	2	0	2	1	5	0	6	1	34	0	35	2	10	0	12	4	51	0	0	55
21	0	0	0	0	1	11	0	12	6	27	0	33	3	10	0	13	10	48	0	0	58
22	0	2	0	2	0	13	0	13	6	22	0	28	1	18	0	19	7	55	0	0	62
23	0	0	0	0	2	8	0	10	3	21	0	24	3	7	0	10	8	36	0	0	44
24	0	2	0	2	1	7	0	8	4	30	0	34	0	5	0	5	5	44	0	0	49
25-34	2	12	0	14	17	79	0	96	29	171	0	200	14	56	0	70	62	318	0	0	380
35-44	6	12	0	18	38	86	0	124	46	168	0	214	20	72	0	92	110	338	0	0	448
45-54	3	12	0	15	43	138	0	181	58	229	0	287	27	100	0	127	131	479	0	0	610
55-64	0	20	0	20	21	79	0	100	25	111	0	136	15	57	0	72	61	267	0	0	328
65-74	0	6	0	6	1	24	0	25	4	36	0	40	1	15	0	16	6	81	0	0	87
75-84	0	0	0	0	0	2	0	2	0	3	0	3	0	2	0	2	0	7	0	0	7
Unknown	0	0	0	0	3	0	0	3	3	0	1	4	0	0	2	2	6	0	3	0	9
TOTAL	11	71	0	82	132	469	0	601	199	903	1	1,103	89	370	2	461	431	1,813	3	0	2,247

F = Female M = Male Unk = Unknown Tot = Total *Motorcyclist* includes motorcycle drivers and passengers.

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

Month	Fatal Crashes			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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb	2	0	2	4	3	7	0	2	2	6	5	11	2	0	2	7	3	10
Mar	1	2	3	23	26	49	2	7	9	26	35	61	1	2	3	31	29	60
Apr	4	2	6	64	60	124	13	14	27	81	76	157	4	2	6	77	63	140
May	14	4	18	172	127	299	22	23	45	208	154	362	14	4	18	205	152	357
Jun	9	8	17	210	147	357	34	35	69	253	190	443	10	8	18	252	167	419
Jul	7	2	9	194	133	327	26	26	52	227	161	388	7	2	9	234	163	397
Aug	7	1	8	185	121	306	28	32	60	220	154	374	8	1	9	217	144	361
Sep	7	5	12	191	117	308	29	23	52	227	145	372	7	5	12	239	136	375
Oct	4	0	4	30	41	71	6	8	14	40	49	89	4	0	4	35	42	77
Nov	3	0	3	30	30	60	11	9	20	44	39	83	3	0	3	38	36	74
Dec	0	0	0	2	2	4	0	1	1	2	3	5	0	0	0	2	3	5
TOTAL	58	24	82	1,105	807	1,912	171	180	351	1,334	1,011	2,345	60	24	84	1,337	938	2,275

In this table, *Total Persons Killed* and *Total Persons Injured* include everyone killed or injured in crashes involving motorcycles, not just motorcyclists.
 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.

2005-2009 Fatal Motorcycle Crashes/Motorcyclists Killed by County

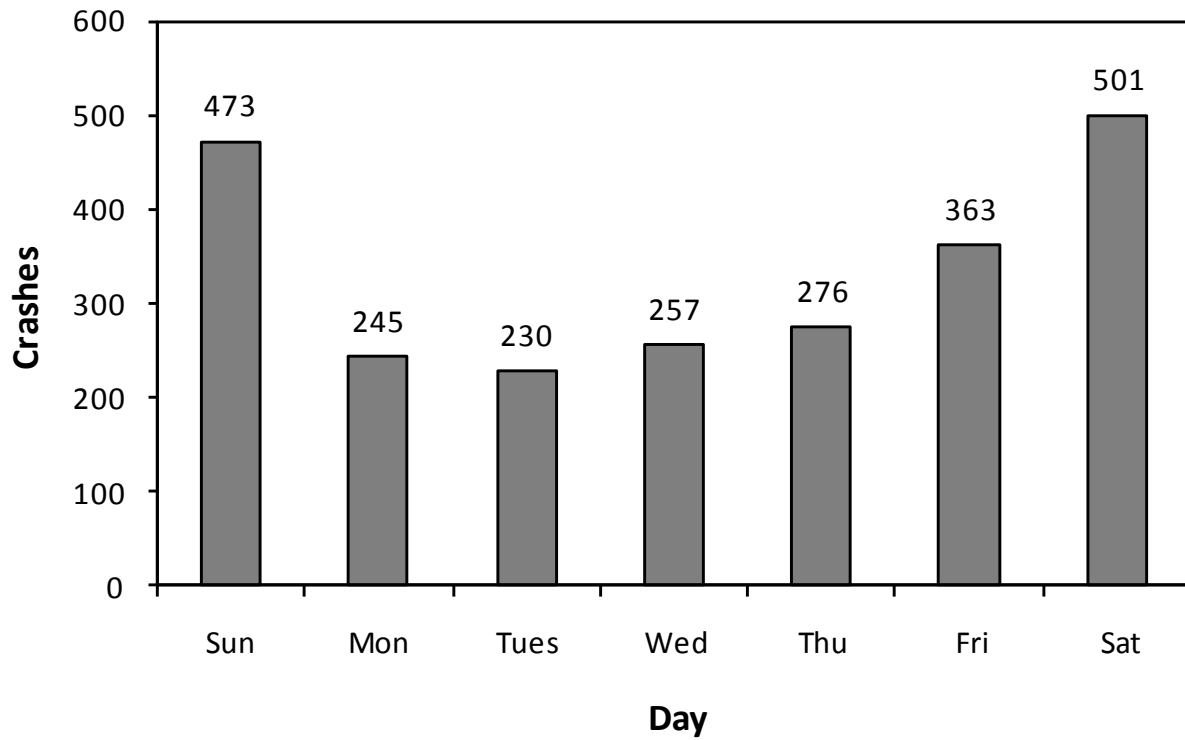


Note: Numbers represent five-year totals of fatal motorcycle crashes/motorcyclists killed. Fatal crash numbers may also include crashes involving non-motorcyclists.

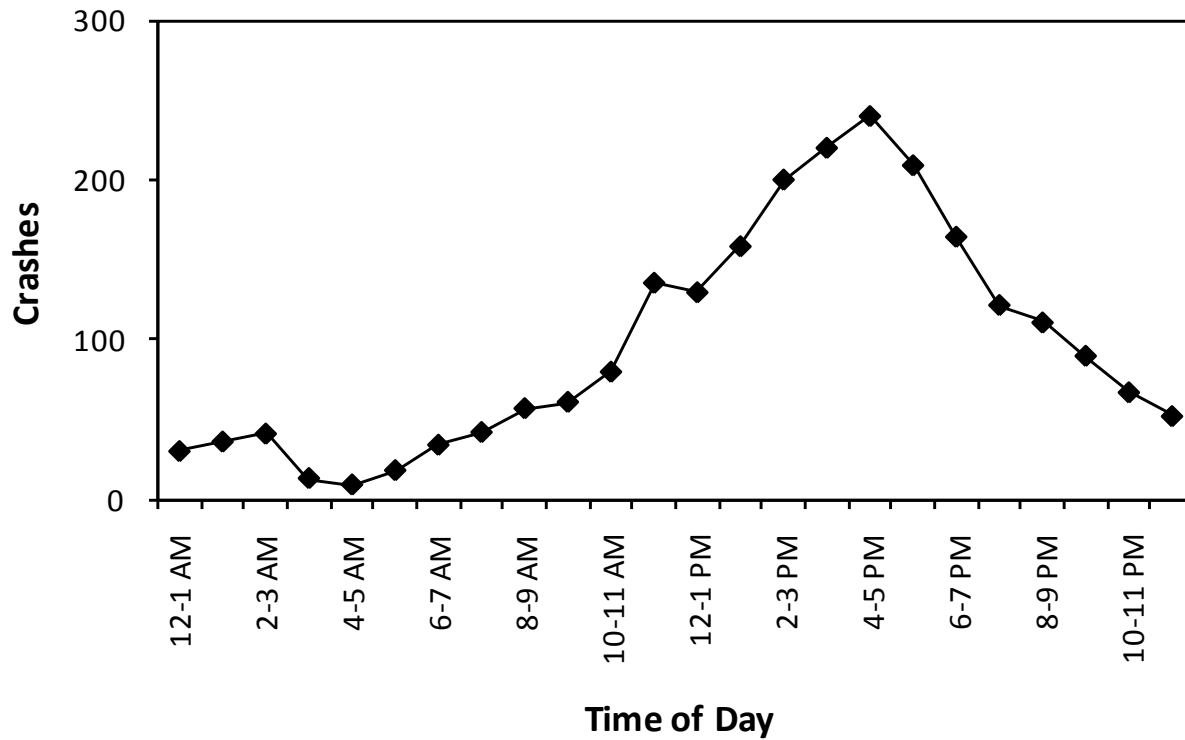
Motorcycle Crashes by Time of Day and Day of Week

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	TOTAL
12-1 AM	10	3	0	3	1	3	10	30
1-2 AM	7	3	2	3	6	6	9	36
2-3 AM	15	4	5	5	5	3	4	41
3-4 AM	5	2	1	1	0	1	3	13
4-5 AM	0	2	0	1	2	1	3	9
5-6 AM	3	3	3	2	2	2	3	18
6-7 AM	3	8	6	3	6	8	0	34
7-8 AM	2	2	9	11	5	9	4	42
8-9 AM	6	4	8	7	8	12	12	57
9-10 AM	7	6	5	5	11	15	12	61
10-11 AM	15	6	4	3	9	11	32	80
11-12 PM	39	8	9	17	11	17	35	136
12-1 PM	29	13	8	13	15	21	31	130
1-2 PM	31	15	14	15	19	23	42	159
2-3 PM	51	18	19	15	22	34	42	201
3-4 PM	49	27	24	24	20	39	38	221
4-5 PM	45	24	32	32	26	30	52	241
5-6 PM	44	21	19	27	24	36	39	210
6-7 PM	31	23	16	20	19	25	31	165
7-8 PM	21	19	16	10	11	17	28	122
8-9 PM	25	14	13	18	19	10	12	111
9-10 PM	15	7	10	3	13	19	23	90
10-11 PM	4	8	2	11	10	9	23	67
11-12 AM	13	3	2	5	12	9	8	52
Unknown	3	2	3	3	0	3	5	19
TOTAL	473	245	230	257	276	363	501	2,345

Motorcycle Crashes by Day of Week



Motorcycle Crashes by Time of Day

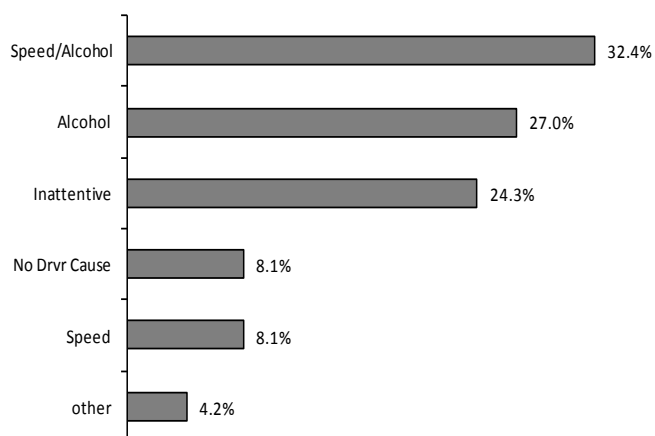


Motorcycle Drivers in Crashes by Age Group

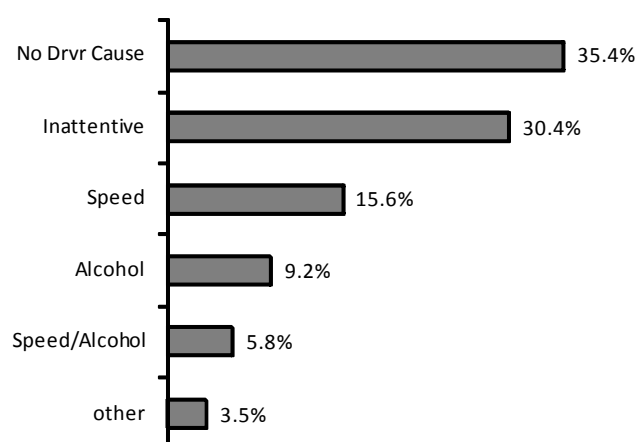
Age	Cyclists with an Instr. Permit or Endorsement	Percent of Licensed Cyclists	Percent of Cyclists in Age Group Involved in Crashes	Number of Cyclists in Age Group in Crashes	Percent of Total Cyclists in Crashes	Cyclists in Fatal Crashes	Cyclists in Injury Crashes	Cyclists in Property Damage Crashes
10-14	0	0.00%	N/A	1	0.04%	0	1	0
15	0	0.00%	N/A	0	0.00%	0	0	0
16	181	0.04%	3.87%	7	0.29%	0	7	0
17	612	0.12%	2.45%	15	0.62%	0	12	3
18	1,292	0.26%	2.55%	33	1.36%	2	25	6
19	1,881	0.38%	2.23%	42	1.74%	1	38	3
20	2,488	0.51%	2.53%	63	2.61%	2	51	10
21	2,813	0.57%	2.20%	62	2.56%	0	51	11
22	3,120	0.63%	2.02%	63	2.61%	3	55	5
23	3,507	0.71%	1.40%	49	2.03%	0	43	6
24	3,900	0.79%	1.33%	52	2.15%	2	45	5
25-34	54,417	11.07%	0.75%	409	16.91%	13	334	62
35-44	97,255	19.79%	0.50%	483	19.98%	17	393	73
45-54	157,843	32.12%	0.40%	635	26.26%	16	544	75
55-64	113,391	23.07%	0.30%	339	14.02%	22	279	38
65-74	37,414	7.61%	0.26%	99	4.09%	6	79	14
75 & over	11,349	2.31%	0.09%	10	0.41%	0	8	2
Unknown	0	0.00%	N/A	56	2.32%	3	8	45
TOTAL	491,463	100.00%	N/A	2,418	100.00%	87	1,973	358

Single Unit Motorcycle Crashes Primary Driver Contributing Factors

Fatal Crashes



Total Crashes



This report counts Primary Driver Possible Contributing Circumstances (PCCs) marked on the accident report form as well as citations issued by law enforcement officers. It only counts one of the PCCs or citations per crash and counts some PCCs before others. Therefore, for example, the portion of primary PCCs noted as inattentive represents only PCCs for inattention that were the sole PCC given. The numbers for this report were calculated differently than in years prior to 2001 and may not directly compare.

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

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 w/ vehicle in transit	300	294	594	351	351	318	112	430	24	38	62	993	444	1,437
Angle	38	180	218	26	26	62	88	150	1	1	2	127	269	396
Rear end	19	90	109	22	22	70	76	146	8	10	18	119	176	295
Side swipe same direction	7	60	67	6	6	29	20	49	1	2	3	43	82	125
Side swipe opposite direction	9	10	19	10	10	11	5	16	0	1	1	30	16	46
Head on	5	14	19	6	6	7	5	12	0	0	0	18	19	37
Rear to rear	0	2	2	0	0	0	1	1	0	0	0	0	3	3
Unknown	1	2	3	0	0	2	0	2	1	0	1	4	2	6
TOTAL	379	652	1,031	421	421	499	307	806	35	52	87	1,334	1,011	2,345

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.

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
Tires	2	0	2	18	7	25	2	1	3	22	8	30
Brakes	1	0	1	10	8	18	3	1	4	14	9	23
Steering	0	0	0	5	2	7	0	0	0	5	2	7
Disabled prior crash	0	0	0	0	0	0	1	1	2	1	1	2
Suspension	0	0	0	1	1	2	0	0	0	1	1	2
Head lamps	0	0	0	1	0	1	0	0	0	1	0	1
Mirrors	0	0	0	0	1	1	0	0	0	0	1	1
Other disabled	0	0	0	1	0	1	0	0	0	1	0	1
Other	0	0	0	17	5	22	6	4	10	23	9	32
TOTAL	3	0	3	53	24	77	12	7	19	68	31	99

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 number of crashes

Fixed Objects Struck in Single Unit Motorcycle Crashes

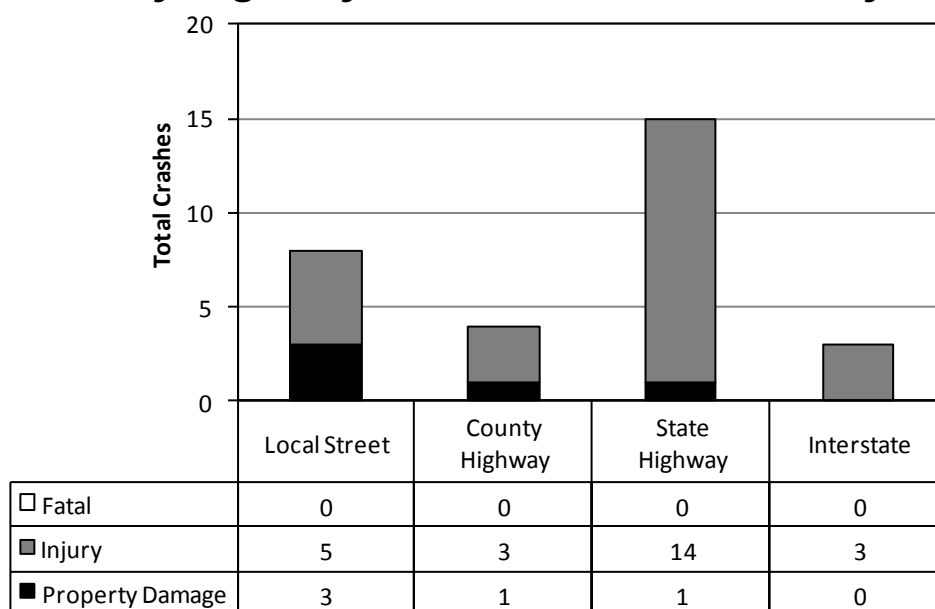
Type of Fixed Object	Fatal			Injury			Property Damage			TOTAL		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Ditch	8	0	8	145	10	155	17	2	19	170	12	182
Curb	0	3	3	11	56	67	1	1	2	12	60	72
Other Fixed Object	4	1	5	17	15	32	4	2	6	25	18	43
Other Object (Not Fixed)	0	0	0	15	8	23	3	1	4	18	9	27
Tree	4	1	5	15	4	19	1	0	1	20	5	25
Culvert	2	0	2	14	0	14	0	0	0	16	0	16
Embankment	1	0	1	11	0	11	1	0	1	13	0	13
Traffic Sign Post	0	0	0	5	4	9	3	0	3	8	4	12
Guardrail Face	2	0	2	7	1	8	2	0	2	11	1	12
Other Post	1	1	2	4	4	8	0	1	1	5	6	11
Utility Pole	1	1	2	5	2	7	1	0	1	7	3	10
Mailbox	1	0	1	4	3	7	1	0	1	6	3	9
Fence	0	0	0	7	2	9	0	0	0	7	2	9
Median Barrier	0	0	0	1	6	7	0	0	0	1	6	7
Lum Light Support	0	1	1	0	1	1	0	0	0	0	2	2
Guardrail End	0	0	0	0	1	1	0	0	0	0	1	1
Overhead Sign Post	0	0	0	0	1	1	0	0	0	0	1	1
Bridge Rail	0	0	0	1	0	1	0	0	0	1	0	1
Unknown	0	0	0	5	2	7	1	0	1	6	2	8
TOTAL	24	8	32	267	120	387	35	7	42	326	135	461

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

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).

Motorcycle Crashes by Crash Conditions and Severity with Total Killed, Total Injured

Light Conditions

Light Conditions	Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes	TOTAL	
					Persons Killed	Persons Injured
Daylight	53	1,487	228	1,768	55	1,784
Dark/Unlit	13	200	23	236	13	224
Dark/Lighted	10	145	33	188	10	170
Dusk	4	53	13	70	4	65
Dawn	0	16	3	19	0	17
Unknown	2	2	2	6	2	2
TOTAL	82	1,903	302	2,287	84	2,262

Weather Conditions

Weather Conditions	Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes	TOTAL	
					Persons Killed	Persons Injured
Clear	58	1,363	213	1,634	60	1,617
Cloudy	18	464	79	561	18	565
Rain	4	56	7	67	4	62
Fog/Smog/Smoke	0	13	0	13	0	13
Severe Crosswinds	0	2	1	3	0	2
Unknown	2	7	4	13	2	7
TOTAL	82	1,905	304	2,291	84	2,266

Road Conditions

Road Conditions	Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes	TOTAL	
					Persons Killed	Persons Injured
Dry	77	1,742	285	2,104	79	2,086
Wet	5	89	10	104	5	103
Sand/Mud/Dirt/Oil	0	32	2	34	0	33
Other	0	25	2	27	0	28
Ice	0	0	1	1	0	0
Unknown	0	3	0	3	0	3
TOTAL	82	1,891	300	2,273	84	2,253

Drinking Motorcycle Drivers in Crashes by County and Age

County	Drivers Age						Total HBD Drivers	Total HBD Crashes
	16-19	20-24	25-34	35-44	45-54	55-74		
Adams	0	0	0	1	0	0	1	1
Brown	0	3	1	3	4	0	11	10
Buffalo	0	0	1	0	0	1	2	2
Burnett	0	0	1	1	0	0	2	2
Calumet	0	1	1	0	0	0	2	2
Chippewa	0	0	0	1	0	0	1	1
Clark	0	0	0	1	0	0	1	1
Columbia	0	0	0	0	0	1	1	1
Crawford	0	0	0	0	1	0	1	1
Dane	0	2	2	1	4	2	11	11
Dodge	0	0	2	1	0	1	4	4
Door	0	0	2	1	1	0	4	4
Dunn	0	0	0	1	2	1	4	4
Eau Claire	0	0	1	0	0	0	1	1
Fond Du Lac	0	1	2	1	1	0	5	5
Grant	0	1	1	1	0	0	3	3
Green	0	0	1	1	1	0	3	3
Green Lake	0	0	1	0	0	0	1	1
Iowa	0	0	0	1	2	1	4	4
Iron	0	0	0	0	1	0	1	1
Jackson	0	0	0	2	0	0	2	2
Jefferson	1	0	0	1	2	0	4	4
Juneau	0	0	0	1	0	0	1	1
Kenosha	0	1	0	4	5	0	10	10
Kewaunee	0	0	0	0	2	0	2	2
La Crosse	0	0	0	1	1	0	2	2
Langlade	0	0	0	0	0	1	1	1
Lincoln	0	1	0	0	0	0	1	1
Manitowoc	0	0	0	1	3	0	4	4
Marathon	0	0	1	1	0	0	2	2
Marinette	0	0	1	1	2	1	5	5
Marquette	0	0	0	0	1	0	1	1
Milwaukee	0	4	5	4	8	2	23	23
Monroe	0	0	2	1	0	2	5	5
Oconto	0	0	1	1	1	0	3	3
Oneida	0	0	0	0	1	0	1	1
Outagamie	0	1	2	1	3	0	7	7
Ozaukee	0	0	2	1	0	0	3	3
Pierce	0	0	1	1	1	1	4	4
Polk	0	0	0	2	1	1	4	4
Racine	0	1	1	2	3	2	9	9
Rock	0	1	4	2	2	4	13	13
Rusk	0	0	0	1	0	0	1	1
St. Croix	0	0	0	1	0	0	1	1
Sauk	0	0	0	1	1	2	4	4
Sawyer	0	0	0	0	0	1	1	1
Sheboygan	0	2	1	1	1	0	5	5
Taylor	0	0	1	0	0	0	1	1
Trempealeau	0	0	0	0	0	1	1	1
Vernon	0	0	1	2	0	0	3	3
Vilas	0	1	0	0	0	0	1	1
Walworth	0	0	1	0	3	0	4	4
Washington	0	0	3	6	4	1	14	13
Waukesha	0	1	3	6	5	2	17	17
Waupaca	0	0	1	1	2	0	4	4
Waushara	0	1	0	0	3	0	4	4
Winnebago	0	0	2	1	4	0	7	7
Wood	0	0	0	0	0	1	1	1
TOTAL	1	22	49	62	76	29	239	237

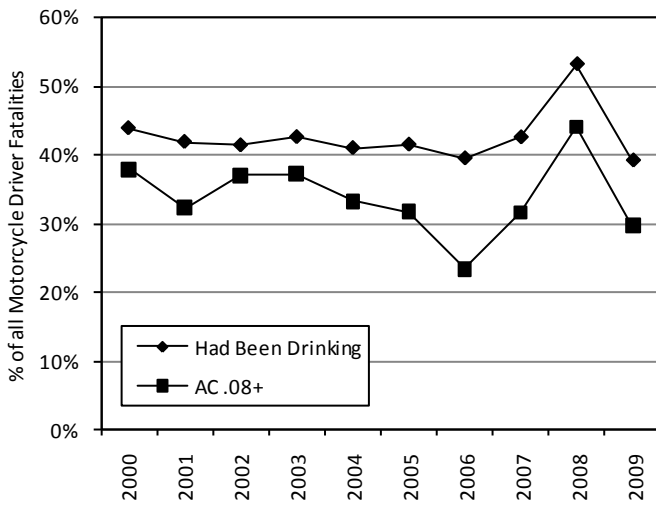
HBD = Had Been Drinking— The two numbers (239 & 237) are not identical because some crashes may involve more than one motorcycle. Counties not shown did not report HBD Riders or HBD Crashes.

Alcohol-Related Crashes by Time of Day and Day of Week Total Killed — Total Injured

Time of Day	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total Crashes	Total Killed	Total Injured
12-1 AM	5	0	0	1	0	2	1	9	0	9
1-2 AM	2	2	0	1	2	2	4	13	2	12
2-3 AM	6	2	0	1	2	2	3	16	1	19
3-4 AM	3	1	0	0	0	1	2	7	1	5
4-5 AM	0	0	0	0	0	0	1	1	0	1
5-6 AM	2	0	0	0	0	0	0	2	0	2
8-9 AM	0	0	0	0	0	1	1	2	0	1
10-11 AM	1	1	0	0	1	1	2	6	1	5
11-12 PM	0	0	0	0	1	0	0	1	0	0
12-1 PM	0	0	0	0	1	1	0	2	0	3
1-2 PM	1	0	0	0	0	0	2	3	1	3
2-3 PM	2	0	0	0	0	1	2	5	1	5
3-4 PM	4	0	0	0	0	0	5	9	1	12
4-5 PM	2	2	1	1	1	1	8	16	3	13
5-6 PM	7	0	2	0	1	3	2	15	2	16
6-7 PM	8	0	0	0	1	3	6	18	4	20
7-8 PM	10	3	1	2	3	3	8	30	7	31
8-9 PM	7	2	2	1	1	2	4	19	3	17
9-10 PM	8	0	0	1	1	4	9	23	4	23
10-11 PM	1	4	0	3	4	3	11	26	0	27
11-12 AM	1	2	0	1	3	2	3	12	0	12
Unknown	1	0	0	1	0	0	0	2	0	2
TOTAL	71	19	6	13	22	32	74	237	31	238
Percentage	30.0%	8.0%	2.5%	5.5%	9.3%	13.5%	31.2%	100.0%		

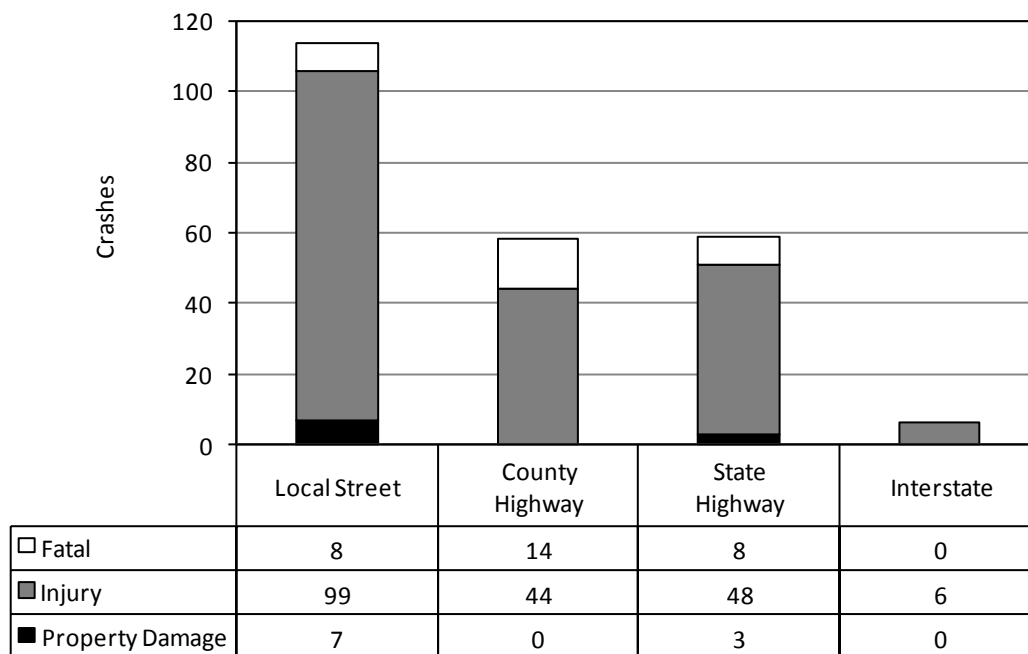
Note: This table represents crashes where the motorcyclist had been drinking. Time of day refers to a one-hour interval. Crashes could also include non-motorcyclists in which a motorcycle was involved.

2000-2009 Alcohol Concentration (AC) Test Results of Motorcycle Driver Fatalities



	Motorcycle Driver Fatalities	Alcohol Concentration			Had Been Drinking
		Negative or Unknown	.01-.07	.08+	
2000	66	37	4	25	43.90%
2001	62	36	6	20	41.90%
2002	70	41	3	26	41.40%
2003	94	54	5	35	42.60%
2004	78	46	6	26	41.00%
2005	82	48	8	26	41.50%
2006	81	49	13	19	39.50%
2007	101	58	11	32	42.57%
2008	77	36	7	34	53.24%
2009	74	45	7	22	39.19%
Total	785	450	70	265	42.68%
%	100%	57.32%	8.92%	33.76%	42.68%

Alcohol-Related Motorcycle Crashes by Highway Class and Crash Severity



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

Safety Equipment Use on Motorcycles by Injury Severity and Seat Position

Injury Severity	Seat Position by Safety Equipment Use									
	Driver					Passenger				
	Helmet Worn	*Eye Protection	None	Unknown	Total	Helmet Worn	*Eye Protection	None	Unknown	Total
Not Injured	149	116	71	73	409	20	13	8	2	43
Incapacitating	166	219	106	25	516	22	33	23	3	81
Nonincapacitating	379	398	180	23	980	42	47	18	5	112
Possible	183	129	69	19	400	20	20	10	3	53
Killed	26	27	17	4	74	1	7	0	0	8
TOTAL	903	889	443	144	2,379	105	120	59	13	297

Injury Severity	Seat Position by Safety Equipment Use									
	Sidecar					TOTAL				
	Helmet Worn	*Eye Protection	None	Unknown	Total	Helmet Worn	*Eye Protection	None	Unknown	Total
Not Injured	0	1	0	0	1	169	130	79	75	453
Incapacitating	0	1	0	0	1	188	253	129	28	598
Nonincapacitating	2	0	0	1	3	423	445	198	29	1,095
Possible	1	1	0	0	2	204	150	79	22	455
Killed	0	0	0	0	0	27	34	17	4	82
TOTAL	3	3	0	1	7	1,011	1,012	502	158	2,683

*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.

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

Motorcyclists Injured by Age and Role by Safety Equipment Use

Age	Driver						Passenger					
	Helmet Only	Helmet & Eye Protection		None	Unknown/Other	Total	Helmet Only	Helmet & Eye Protection		None	Unknown/Other	Total
		Eye Protection	Eye Protection					Eye Protection	Eye Protection			
1-2	0	0	0	1	0	1	0	0	0	0	0	0
4	0	0	0	0	0	0	1	0	0	1	0	2
5-9	0	0	0	0	0	0	2	0	0	0	0	2
10-14	1	0	0	0	0	1	4	3	0	1	0	8
16	3	1	0	3	0	7	0	1	0	0	0	1
17	2	5	1	3	1	12	0	0	0	2	0	2
18	7	7	4	3	1	22	0	1	0	1	0	2
19	3	22	8	2	2	37	0	3	4	2	0	9
20	9	21	11	8	1	50	0	2	0	1	0	3
21	11	17	13	5	3	49	1	3	2	1	0	7
22	10	19	16	8	1	54	1	2	1	2	0	6
23	6	12	15	7	3	43	0	0	0	1	0	1
24	8	12	16	6	2	44	0	0	1	1	0	2
25-34	46	72	129	64	13	324	1	5	16	12	4	38
35-44	38	78	167	82	10	375	3	4	29	9	4	49
45-54	69	104	231	100	21	525	10	14	30	10	3	67
55-64	34	66	112	47	7	266	5	13	14	6	0	38
65-74	12	28	20	14	2	76	0	3	1	0	0	4
75-84	1	3	2	1	0	7	0	0	0	0	0	0
Unknown	0	1	1	1	0	3	0	2	2	1	0	5
TOTALS	260	468	746	355	67	1,896	28	56	100	51	11	246

Age	Sidecar						Total					
	Helmet Only	Helmet & Eye Protection		None	Unknown/Other	Total	Helmet Only	Helmet & Eye Protection		None	Unknown/Other	Total
		Eye Protection	Eye Protection					Eye Protection	Eye Protection			
1-2	0	0	0	0	0	0	0	0	0	1	0	1
4	0	0	0	0	0	0	1	0	0	1	0	2
5-9	0	0	0	0	0	0	2	0	0	0	0	2
10-14	0	0	0	0	0	0	5	3	0	1	0	9
16	0	0	0	0	0	0	3	2	0	3	0	8
17	0	0	0	0	0	0	2	5	1	5	1	14
18	0	0	0	0	0	0	7	8	4	4	1	24
19	0	0	0	0	0	0	3	25	12	4	2	46
20	0	0	0	0	0	0	9	23	11	9	1	53
21	1	0	0	0	0	1	13	20	15	6	3	57
22	0	0	0	0	0	0	11	21	17	10	1	60
23	0	0	0	0	0	0	6	12	15	8	3	44
24	0	0	0	0	0	0	8	12	17	7	2	46
25-34	0	0	1	0	0	1	47	77	146	76	17	363
35-44	0	1	0	0	0	1	41	83	196	91	14	425
45-54	0	1	1	0	0	2	79	119	262	110	24	594
55-64	0	0	0	0	1	1	39	79	126	53	8	305
65-74	0	0	0	0	0	0	12	31	21	14	2	80
75-84	0	0	0	0	0	0	1	3	2	1	0	7
Unknown	0	0	0	0	0	0	0	3	3	2	0	8
TOTALS	1	2	2	0	1	6	289	526	848	406	79	2,148

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.

Motorcyclists Killed by Age and Role by Safety Equipment Use and Gender

Age	Motorcycle Driver										Motorcycle Passenger: On Bike											
	Helmet Only		Helmet & Eye		Eye Only		None		Eq Use Unk		Total	Helmet Only		Helmet & Eye		Eye Only		None		Eq Use Unk		Total
	M	F	M	F	M	F	M	F	M	F	M&F	M	F	M	F	M	F	M	F	M	F	M&F
18	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
19	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
20	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
22	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
24	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
25-34	3	0	2	0	4	0	3	0	0	0	12	0	0	0	0	0	2	0	0	0	0	2
35-44	3	0	1	1	4	1	4	0	0	0	14	0	0	0	0	0	4	0	0	0	0	4
45-54	0	0	1	0	7	1	3	0	1	0	13	0	1	0	0	0	1	0	0	0	0	2
55-64	3	0	2	0	8	0	5	0	2	0	20	0	0	0	0	0	0	0	0	0	0	0
65-74	2	0	1	0	1	0	1	0	1	0	6	0	0	0	0	0	0	0	0	0	0	0
TOTALS	13	0	12	1	25	2	17	0	4	0	74	0	1	0	0	0	7	0	0	0	0	8

Age	Motorcycle Passenger: In Side Car										TOTAL											
	Helmet Only		Helmet & Eye		Eye Only		None		Eq Use Unk		Total	Helmet Only		Helmet & Eye		Eye Only		None		Eq Use Unk		Total
	M	F	M	F	M	F	M	F	M	F	M&F	M	F	M	F	M	F	M	F	M	F	M&F
18	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
22	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2
25-34	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	4	2	3	0	0	0	14
35-44	0	0	0	0	0	0	0	0	0	0	0	3	0	1	1	4	5	4	0	0	0	18
45-54	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	7	2	3	0	1	0	15
55-64	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	8	0	5	0	2	0	20
65-74	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	1	0	1	0	6
TOTALS	0	0	0	0	0	0	0	0	0	0	0	13	1	12	1	25	9	17	0	4	0	82

Note: This report counts only those motorcyclists with seat location recorded.

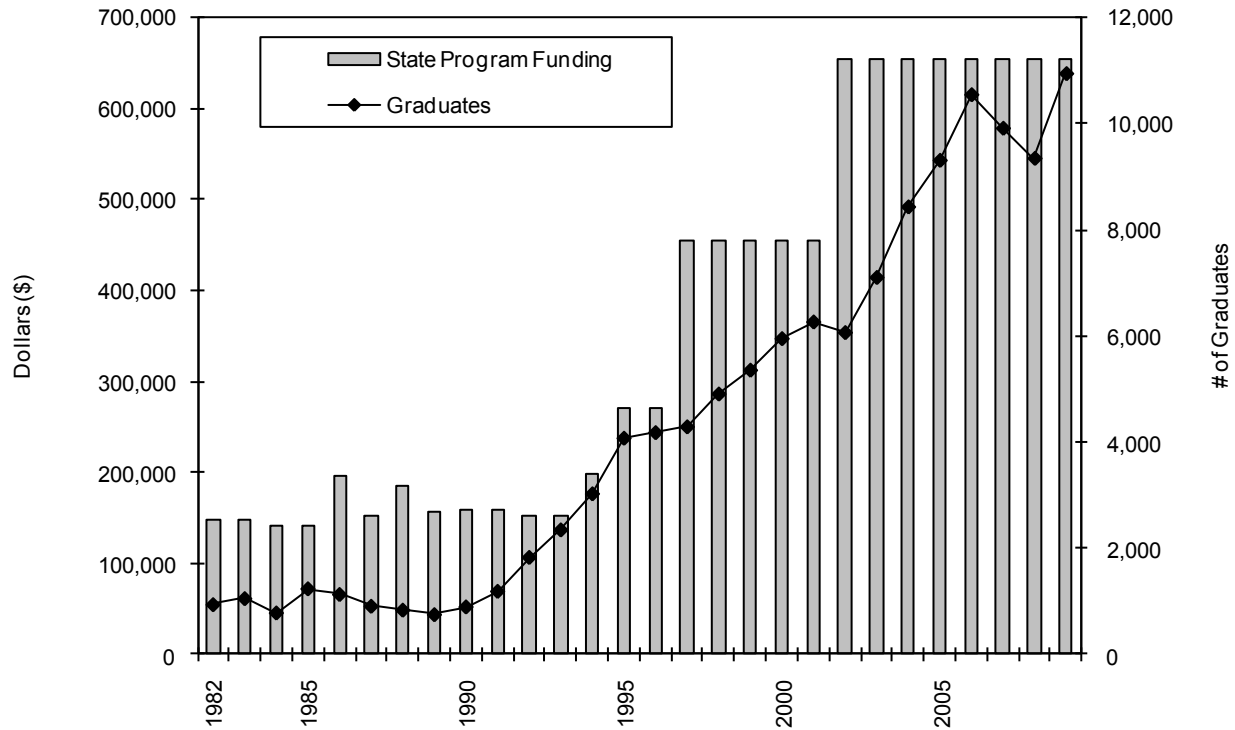
F = Female, M = Male, Tot = Total
 Helmet Only = Helmet worn, no eye protection
 Helmet & Eye = Helmet worn, eye protection worn
 Eye Only = No helmet worn, eye protection worn
 None = No helmet worn, no eye protection worn

Motorcycle Drivers Possible Contributing Circumstances by Crash Severity and Urban/Rural Location

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	23	6	29	393	192	585	29	21	50	445	219	664
Inattentive Driving	5	1	6	95	63	158	15	8	23	115	72	187
Speed Too Fast/Conditions	14	3	17	110	36	146	8	4	12	132	43	175
Driver Condition	7	1	8	102	50	152	5	2	7	114	53	167
Exceeding Speed Limit	9	3	12	66	65	131	6	5	11	81	73	154
Following Too Closely	4	0	4	34	47	81	10	12	22	48	59	107
Fail to Yield Right of Way	1	1	2	17	14	31	2	5	7	20	20	40
improper Overtake	1	0	1	14	9	23	3	4	7	18	13	31
Left of Center	1	0	1	15	4	19	1	2	3	17	6	23
Disregarded Traffic Control	0	0	0	7	9	16	1	4	5	8	13	21
Improper Turn	0	0	0	8	3	11	0	2	2	8	5	13
Physically Disabled	0	0	0	1	0	1	0	1	1	1	1	2
Other	0	2	2	36	28	64	4	6	10	40	36	76
TOTAL	65	17	82	898	520	1,418	84	76	160	1,047	613	1,660

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.

State Motorcycle Safety Program Funding and Motorcycle Basic Safety Course Graduates (1982-2009)



Moped Crashes 10-Year Summary

Year	Registered Mopeds	Moped Fatalities	Moped Injuries	Fatal Crashes	Single Unit Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes
2000	20,018	0	79	0	0	78	2	80
2001	23,339	2	56	1	0	66	2	69
2002	22,527	4	98	4	2	100	1	105
2003	27,386	2	107	2	1	92	6	100
2004	27,728	1	103	1	1	103	11	115
2005	34,625	0	154	0	0	147	8	155
2006	36,311	0	205	0	0	203	11	214
2007	45,266	4	219	4	0	216	19	239
2008	51,386	1	287	1	0	282	20	303
2009	61,195	2	229	2	0	224	21	247

Moped Registration Data as of 12/31.

Note: Statistics on mopeds are kept separate from motorcycle statistics due to technological differences as well as to make valid, statistical comparisons to previous years. This varies from what is reported under the Fatality Analysis Reporting System (FARS). FARS includes mopeds as "motorcycles".

Fatally Injured Motorcyclists

DAY	TIME	D/P	UNITS	TYPE	SAFETY	ROAD	LIGHT	WEATHER	M/F	AGE	LICENSE	NARRATIVE	ROAD TYPE	PCCS
Mon	1:48 AM	D	1	94 Honda	Hel	Dry	DK/L	Clear	M	22	INVALID	N/B/MC at high rate of speed struck curb, lost control, ejected	STH	1, 2
Mon	10:21 AM	D	1	95 Honda	Hel/Eye	Dry	Unknown	Unknown	M	22	MI_License	E/B/MC failed to negotiate curve, crossed centerline, entered ditch	STH	11
Mon	12:54 PM	D	3	09 H.D.	Eye	Dry	Daylight	Clear	M	51	VALID	N/B veh pulled out in front of E/B MC, ejected	CTH	None
Mon	4:51 PM	P	2	01 Kawasaki	Eye	Dry	DK/L	Clear	F	31	passenger	E/B MC attempted to pass E/B veh making left turn, struck veh, ejected	CTH	None
Mon	7:18 PM	D	1	03 Honda	Eye	Dry	Daylight	Clear	M	32	VALID	N/B/MC passes veh and losses control/enters ditch/ejected	CTH	1
Mon	7:19 PM	D	1	07 Suzuki	None	Dry	Daylight	Clear	M	59	INVALID	N/B/MC failed to negotiate curve, entered ditch, ejected	Local	2
Mon	8:14 PM	D	1	06 H.D.	Eye	Dry	DK/NL	Clear	M	60	VALID	E/B MC missed 90 degree turn in road, left roadway, hit gate, ejected	Local	2
Tue	2:30 AM	D	2	95 Honda	Hel	Wet	DK/NL	Rain	M	43	VALID	N/B veh failed to yield right of way, struck by E/B MC	Local	None
Tue	2:40 PM	D	2	05 H.D.	Eye	Dry	Daylight	Clear	M	65	IL_License	E/B veh lost control, crossed centerline and struck W/B MC	CTH	None
Tue	4:02 PM	D	4	98 Yamaha	None	Dry	Daylight	Clear	M	28	INVALID	N/B veh failed to yield for WB MC, rider ejected	Local	2, 14
Tue	8:52 PM	D	1	00 H.D.	None	Dry	DK/NL	Clear	M	44	VALID	E/B MC struck deer/ejected	CTH	None
Tue	9:38 PM	D	2	05 THMT	None	Dry	DK/L	Clear	M	62	VALID	N/B MC collided with SB veh making left turn/ ejected	Local	14
Tue	9:50 PM	D	2	06 Suzuki	Hel	Dry	DK/NL	Cloudy	M	57	VALID	Veh made left turn in front of E/B MC	CTH	None
Tue	Unknown	D	1	02 H.D.	Eye	Dry	Unknown	Unknown	M	30	VALID	E/B MC made contact with shoulder, entered ditch	Local	11
Wed	2:18 AM	D	1	07 H.D.	None	Dry	DK/L	Clear	M	40	IL-VALID	W/B MC failed to stop for sign, lost control/ejected	CTH	4
Wed	7:50 AM	D	2	08 H.D.	Hel/Eye	Dry	Daylight	Clear	M	52	VALID	N/B veh turned left in front of S/B MC, MC struck veh	STH	None
Wed	9:28 AM	D	2	81 Honda	Hel	Dry	Daylight	Clear	M	67	VALID	E/B veh pulled out in front of S/B MC, MC struck veh, ejected	Local	None
Wed	10:03 AM	D	2	94 Yamaha	Hel/Eye	Dry	DK/L	Clear	M	38	INVALID	E/B MC travelling in W/B lane struck W/B veh head on, ejected	Local	None
Wed	12:07 PM	D	2	01 H.D.	None	Dry	Daylight	Clear	M	32	VALID	E/B veh turned left in front of W/B MC, MC struck veh, ejected	CTH	1
Wed	2:36 PM	D	2	94 Honda	Hel/Eye	Dry	Daylight	Clear	M	18	VALID	S/B veh pulled in front of W/B MC	Local	None
Wed	3:30 PM	D	2	98 Honda	Hel/Eye	Dry	Daylight	Clear	M	69	VALID	W/B MC struck S/B veh, ejected	STH	3
Wed	4:12 PM	D	2	07 Honda	Hel	Dry	Daylight	Cloudy	M	26	VALID	E/B MC at high rate of speed struck left turning veh/ejected	Local	1
Thu	9:26 AM	D	2	76 H.D.	Eye	Dry	Daylight	Clear	M	57	VALID	N/B veh changed lanes and struck N/B MC	STH	None
Thu	11:56 AM	D	1	09 H.D.	Hel	Dry	Daylight	Clear	M	65	IL_License	N/B MC failed to negotiate curve, entered shoulder, ejected into ditch	STH	11
Thu	1:05 PM	D	2	98 Suzuki	Hel/Eye	Dry	Daylight	Clear	M	58	VALID	W/B left turning MC was struck by E/b veh	Local	3
Thu	4:02 PM	D	2	07 Suzuki	Hel	Dry	Daylight	Clear	M	59	VALID	N/B MC rear ended N/B veh	CTH	5
Thu	5:16 PM	D	2	93 Honda	Eye	Dry	Daylight	Clear	M	25	INVALID	S/B MC rear ended left turning veh, ejected	STH	4, 12
Thu	5:49 PM	D	2	89 Kawasaki	None	Dry	Daylight	Clear	M	32	INVALID	E/B veh turned left in front of W/B MC, MC struck veh, ejected	STH	None
Thu	6:24 PM	D	1	87 Kawasaki	Eye	Dry	Daylight	Clear	M	46	INVALID	E/B MC failed to negotiate curve, left roadway, ejected	CTH	1, 2, 11, 12
Thu	9:10 PM	D	2	05 Buel	Eye	Dry	DK/L	Clear	M	29	INVALID	S/B MC lost control and struck curb, car, post, and front porch of house.	STH	11
Thu	9:25 PM	D	2	01 H.D.	Unknown	Dry	DK/NL	Cloudy	M	55	VALID	W/B veh changed lanes and struck W/B MC, ejected	STH	None
Fri	9:21 AM	D	2	04 H.D.	Hel	Dry	Daylight	Clear	M	63	VALID	one MC struck the rear end of another MC/ejected	CTH	5
Fri	11:30 AM	D	1	90 H.D.	None	Dry	Daylight	Cloudy	M	58	VALID	E/B MC struck a deer, ejected	Local	None
Fri	3:01 PM	D	2	02 H.D.	Unknown	Dry	Daylight	Clear	M	67	VALID	S/B veh pulled out in front of E/B MC/ejected	Local	None
Fri	6:39 PM	D	1	08 Xiangye	None	Dry	Daylight	Cloudy	M	62	VALID	N/B MC at high rate of speed drifted into ditch/ejected	CTH	2, 11
Fri	6:40 PM	D	3	03 Suzuki	Hel	Dry	Daylight	Cloudy	M	25	VALID	N/B MC struck stopped N/B veh then collided with S/B veh.	Local	2, 11
Fri	8:50 PM	D	2	98 H.D.	None	Dry	DK/L	Clear	M	53	VALID	W/B veh turned left in front of E/B MC, MC struck veh, ejected	Local	None
Fri	10:15 PM	D	1	99 H.D.	Eye	Dry	DK/L	Clear	M	20	unknown	N/B MC lost control on curve, left roadway, hit signpost, ejected	STH	11
Fri	11:27 PM	D	1	09 Kawasaki	Hel/Eye	Dry	DK/NL	Clear	M	44	MN-License	S/B MC struck guardrail/ejected	STH	11
Sat	1:30 AM	D	1	84 trike	None	Dry	DK/NL	Clear	M	52	VALID	S/B trike struck a deer	CTH	None
Sat	11:57 AM	D	3	06 Honda	Eye	Dry	Daylight	Clear	M	54	VALID	N/B veh veered out of lane and struck MC	STH	None
Sat	1:13 PM	D	1	04 Suzuki	None	Dry	Daylight	Cloudy	M	39	INVALID	N/B MC at high rate of speed, lost control, hit curb, ejected	Local	11
Sat	1:55 PM	D	4	08 Triumph	Hel	Dry	Daylight	Clear	M	39	IA_License	N/B MC crosses centerline, strikes S/B veh headon, ejected	STH	2
Sat	3:54 PM	D	1	98 H.D.	Eye	Dry	Daylight	Clear	M	55	VALID	N/B MC entered ditch, struck rock, overturned	CTH	11
Sat	4:10 PM	D	2	Imped	Hel/Eye	Dry	Daylight	Clear	M	45	VALID	N/B moped struck E/B veh which failed to yield right of way.	Local	None

Fatally Injured Motorcyclists

DAY	TIME	D/P	UNITS	TYPE	SAFETY	ROAD	LIGHT	WEATHER	M/F	AGE	LICENSE	NARRATIVE	ROAD TYPE	PCCS
Sat	4:43 PM	D	2	92 Honda	Eye	Dry	Daylight	Clear	M	60	VALID	S/B veh pulled in front of W/B MC, MC fell on side & skidded into veh	STH	None
Sat	5:54 PM	D	2	03 Yamaha	Hel/Eye	Dry	Daylight	Cloudy	M	18	INVALID	S/B MC at high rate of speed struck left turning veh, ejected	Local	1
Sat	6:11 PM	D	1	86 Honda	Hel	Dry	Daylight	Clear	M	19	INVALID	S/B MC failed to negotiate curve, crossed centerline and struck guard rail.	STH	2
Sat	6:15 PM	D	2	99 Yamaha	Hel/Eye	Dry	Daylight	Clear	M	26	INVALID	W/B MC lost control while negotiating curve/slid into oncoming veh	STH	12
Sat	6:39 PM	D	1	98 H.D.	None	Dry	Daylight	Clear	M	55	VALID	E/B MC failed to negotiate curve/left roadway, ejected	CTH	2, 4
Sat	6:45 PM	D	1	03 H.D.	None	Dry	Dusk	Cloudy	M	39	VALID	MC at high rate of speed lost control, entered ditch, ejected	Local	1, 11, 12
Sat	7:20 PM	D	2	81 Honda	Unknown	Dry	Daylight	Clear	M	55	VALID	W/B MC struck rear end of tractor.	STH	None
Sat	7:22 PM	D	1	04 Honda	None	Dry	Daylight	Clear	M	66	INVALID	S/B MC crossed centerline & struck E/B curb, ejected	Local	11
Sat	7:33 PM	D	1	93 Kawasaki	Eye	Dry	Daylight	Clear	M	61	VALID	W/B MC struck the curb while negotiating turn, then struck sign, ejected	Local	1
Sat	7:46 PM	D	1	08 H.D.	Unknown	Dry	Dusk	Cloudy	M	49	VALID	N/B MC struck deer/ ejected	STH	None
Sat	8:15 PM	D	1	83 Honda	None	Dry	Dusk	Clear	M	64	INVALID	E/B MC left roadway, entered ditch, overturned	CTH	2, 11, 12
Sat	8:45 PM	P	1	03 H.D.	Eye	Dry	Dusk	Clear	F	47	passenger	E/B MC struck a deer, riders ejected	STH	None
Sat	9:16 PM	D	2	00 H.D.	Eye	Dry	DK/L	Clear	M	49	VALID	E/B veh pulled out in front of S/B MC, MC struck veh, ejected	Local	12
Sat	9:30 PM	D	2	02 H.D.	Eye	Dry	DK/L	Cloudy	M	41	INVALID	N/B veh crossed centerline and struck S/B MC	STH	None
Sat	10:00 PM	D	1	83 Honda	Eye	Dry	DK/NL	Cloudy	M	46	VALID	W/B MC laid bike down, ejected into ditch	STH	11
Sat	10:43 PM	P	1	07 H.D.	Eye	Wet	DK/NL	Cloudy	F	42	passenger	S/B MC lost control and the MC hit the ground and slide.	IH	None
Sat	11:26 PM	D	1	94 Kawasaki	Hel/Eye	Wet	DK/NL	Rain	M	20	VALID	N/B MC lost control merging from ramp to USH	STH	11
Sun	12:30 AM	D	2	04 Suzuki	Hel	Dry	DK/L	Clear	M	24	INVALID	N/B veh turned left in front of S/B MC, MC struck veh, ejected	STH	None
Sun	3:29 AM	D	1	05 H.D.	Eye	Wet	DK/NL	Rain	M	42	IL-License	N/B MC slid into median.	CTH	None
Sun	12:10 PM	D	2	96 H.D.	Hel/Eye	Dry	Daylight	Cloudy	F	44	VALID	W/B MC crossed centerline and struck W/B veh headon	CTH	11
Sun	12:16 PM	P	2	07 H.D.	Eye	Dry	Daylight	Clear	F	43	passenger	E/B veh pulled out in front of S/B MC, rider struck veh and ejected	STH	None
Sun	12:54 PM	P	2	96 H.D.	Hel	Dry	Daylight	Clear	F	54	passenger	N/B MC struck left turning S/B tractor, ejected	Local	None
Sun	12:54 PM	D	2	96 H.D.	Hel	Dry	Daylight	Clear	M	59	VALID	N/B MC struck left turning S/B tractor, ejected	Local	None
Sun	1:45 PM	D	1	02 H.D.	Hel	Dry	Daylight	Clear	F	54	VALID	N/B MC left roadway coming out of curve, entered ditch, ejected	STH	11
Sun	2:33 PM	D	2	87 Yamaha	Hel	Dry	Daylight	Cloudy	M	28	INVALID	W/B MC at high rate of speed struck left turning veh.	STH	1
Sun	2:33 PM	D	1	07 Suzuki	Hel/Eye	Dry	Daylight	Clear	M	25	VALID	W/B MC at high rate of speed, braked for curve, lost control, ejected	CTH	1, 11
Sun	4:02 PM	D	4	07 Yamaha	None	Dry	Daylight	Clear	M	24	INVALID	Left turning veh strikes N/B MC, forcing it into oncoming traffic	STH	None
Sun	4:30 PM	D	1	03 H.D.	Eye	Dry	Daylight	Clear	M	43	VALID	W/B MC lost control, left roadway, struck trees.	CTH	11
Sun	4:46 PM	D	2	96 Honda	Hel	Dry	Daylight	Cloudy	M	37	INVALID	N/B veh turned left in front of S/B MC	STH	None
Sun	5:00 PM	D	1	85 HMDE	None	Dry	Daylight	Cloudy	M	58	VALID	N/B veh pulled out in front of E/B MC.	Local	None
Sun	5:05 PM	D	1	82 Suzuki	Eye	Dry	Daylight	Clear	M	50	VALID	E/B MC failed to negotiate curve, left roadway, ejected	CTH	2, 11
Sun	5:10 PM	P	2	05 H.D.	None	Dry	Daylight	Clear	F	42	passenger	veh crossed centerline and caused MC to lock brakes.	CTH	None
Sun	6:24 PM	P	1	98 Suzuki	Eye	Dry	Daylight	Clear	F	31	passenger	W/B MC entered ditch and overturned/ both occupants ejected	STH	None
Sun	7:43 PM	D	1	04 H.D.	Eye	Dry	Daylight	Clear	F	41	INVALID	E/B MC failed to negotiate curve/left roadway, ejected	CTH	2
Sun	7:45 PM	P	2	07 H.D.	Eye	Dry	Daylight	Clear	F	42	passenger	N/B MC crossed centerline and struck S/B veh, ejected	CTH	None
Sun	7:45 PM	D	2	07 H.D.	Eye	Dry	Daylight	Clear	M	43	INVALID	N/B MC crossed centerline and struck S/B veh, ejected	CTH	2, 11
Sun	8:45 PM	D	2	86 Honda	None	Wet	Daylight	Rain	M	54	VALID	E/B MC struck rear of E/B veh, lost control, ejected	Local	4
Sun	9:34 PM	D	1	08 H.D.	Eye	Dry	DK/NL	Clear	M	51	IL-License	S/B MC drifted into ditch/ejected	CTH	1, 2
Sun	11:58 PM	D	1	05 H.D.	Eye	Dry	DK/NL	Clear	M	56	IL License	S/B MC lost control, ejected	Local	11

Possible Contributing (PCCs) - of cycle driver

1 = Exceeding speed limit
 2 = Speed too fast/condition
 3 = Fail to yield right of way
 4 = Inattentive driving
 5 = Following too closely
 6 = Improper turn
 7 = Left of center
 8 = Disregarded traffic control

9 = Improper overtaking
 10 = Unsafe backing
 11 = Failure to have control
 12 = Driver condition
 13 = Physically disabled
 14 = Other
 None = N/A, or nothing listed

Road Type

CTH = County Highway
 STH = State Highway
 USH = US Highway
 IH = Interstate Highway

Light Conditions

DK/L = Dark - Lighted
 DK/NL = Dark - Not Lighted

BASIC RiderCourse

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 Basic RiderCourse (BRC) for beginning riders and the Experienced Rider Course (ERC) for advanced riding skills.

The BRC is designed for beginning riders. It was developed by the Motorcycle Safety Foundation and approved by the Wisconsin Department of Transportation. It consists of six hours of classroom and 10 hours of on-cycle instruction including the following: preparing to ride; turning, shifting, and braking; street strategies; special situations; increasing riding skills; and maintenance and insurance.

RiderCoaches (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 RiderCoach 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 551
Madison, Wisconsin 53707-7936
(608) 266-7885 or (800) 368-9677
e-mail: Gregory.Patzer@dot.wi.gov
Website:
www.dot.wisconsin.gov/modes/motorcycles.htm

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

American Motorcyclist Association
13515 Yarmouth Drive
Pickerington, Ohio 43147
(614) 856-1900
Website: 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
Website: www.smsa.org

National Highway Traffic Safety
Administration
400 Seventh Street SW
Washington, DC 20590
(202) 366-1770
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