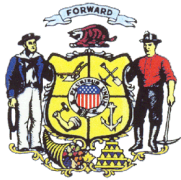
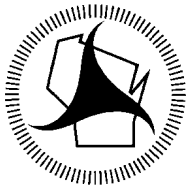


2011 WISCONSIN MOTORCYCLE SAFETY FACTS BOOK



Prepared by the Wisconsin Department of Transportation



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 "2011 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 "Sandra K. Huxtable".

Major Sandra K. Huxtable
Director

2011 MOTORCYCLE SAFETY AT A GLANCE

- In 2011, there were 5.9 registered motorcycles for every 100 Wisconsin residents. In 10 years, the number of residents holding a Class M endorsement (motorcycle license) has increased by 25% from 404,732 in 2002 to 506,810 in 2011.
- In 2011, 80 motorcyclists, including passengers, were killed in traffic crashes compared to 98 in 2010, a 18% decrease. This figure is also 14% higher than the 70 fatalities that occurred in 2001.
- 2,100 motorcyclists were injured on Wisconsin roads in 2011. That represents a 5.1% decrease from the 2,214 injured in 2010 and a 3.1% increase from 2001. An additional 95 non-motorcyclists were injured in crashes involving motorcycles in 2011.
- While cyclists between ages 35 and 54 account for 49.6% of licensed motorcyclists, they accounted for 41.1% of motorcyclists in crashes in 2011. 16-24 year olds account for only 4.0% of the licensed motorcyclists, but account for 16.6% of those in crashes in 2011.
- Since 1996, cyclists in the 45 and older age group experienced the largest increase in the number of fatalities of any age group. In 2011, 45 cyclists in this group were killed compared to eleven in 1996. This represents a four-fold increase.
- Alcohol and/or speed were the primary contributing factors in 65% of fatal single unit motorcycle crashes in 2011 and in 29% of all single unit crashes.
- There were 180 alcohol-related motorcycle crashes in 2011. Of these, 152 or 84.4% occurred between 4 p.m. and 4 a.m.
- In 2011, only 8.0% of passenger car/deer crashes and 6.0% of utility truck/deer crashes resulted in death or injury to a motor vehicle occupant. 68.8% of motorcycle/deer crashes resulted in death or injury to a motorcyclist.
- Motorcycle helmets were known to have been worn by 5 (6%) of the 80 motorcyclists killed in traffic crashes in 2011.
- Motorcycle helmets were known to have been worn by 40% of all motorcyclists involved in crashes in 2011.
- Nine out of 10 motorcycle crashes occurred on dry pavement in 2011.
- 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 1 p.m. and 7 p.m. than any other six-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 2011 were: 1) Failure to control, 2) Speed too fast/conditions, 3) Inattentive driving, 4) Driver condition, 5) Exceeding speed limit.

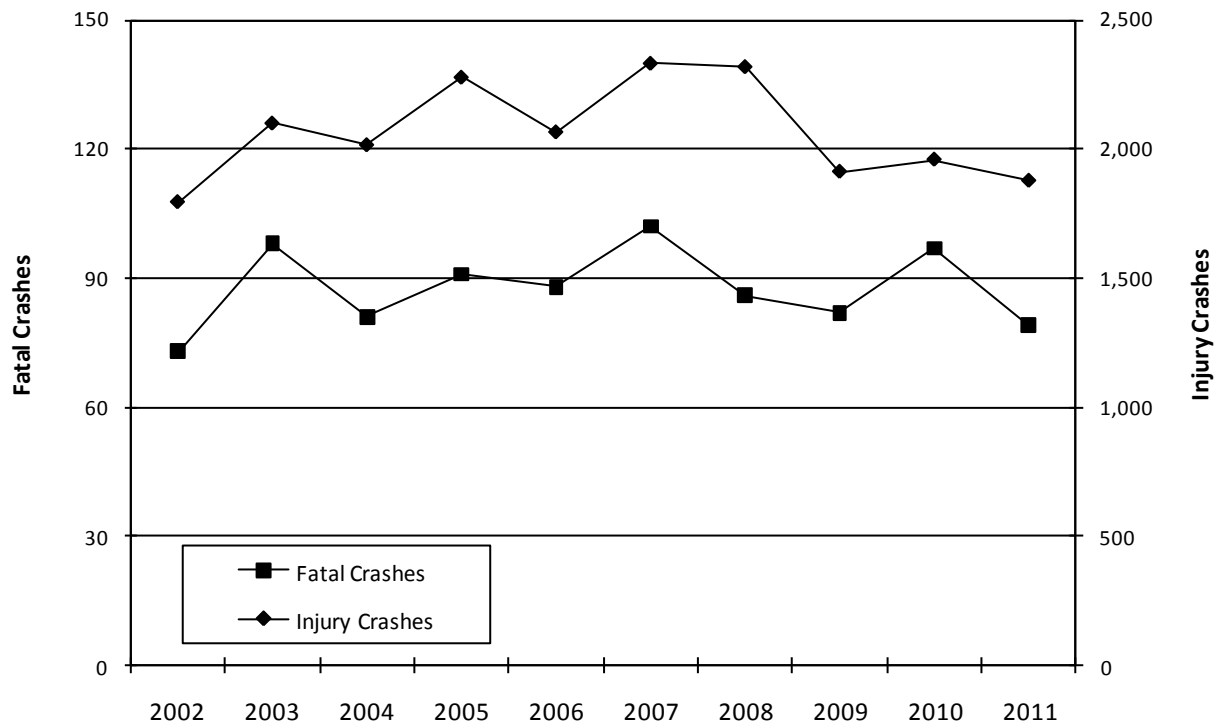
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Motorcycle Crashes 10-Year Summary

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
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
2010	343,878	98	97	46	1,959	370	2,426	75	23
2011	391,191	80	79	37	1,877	375	2,331	73	5

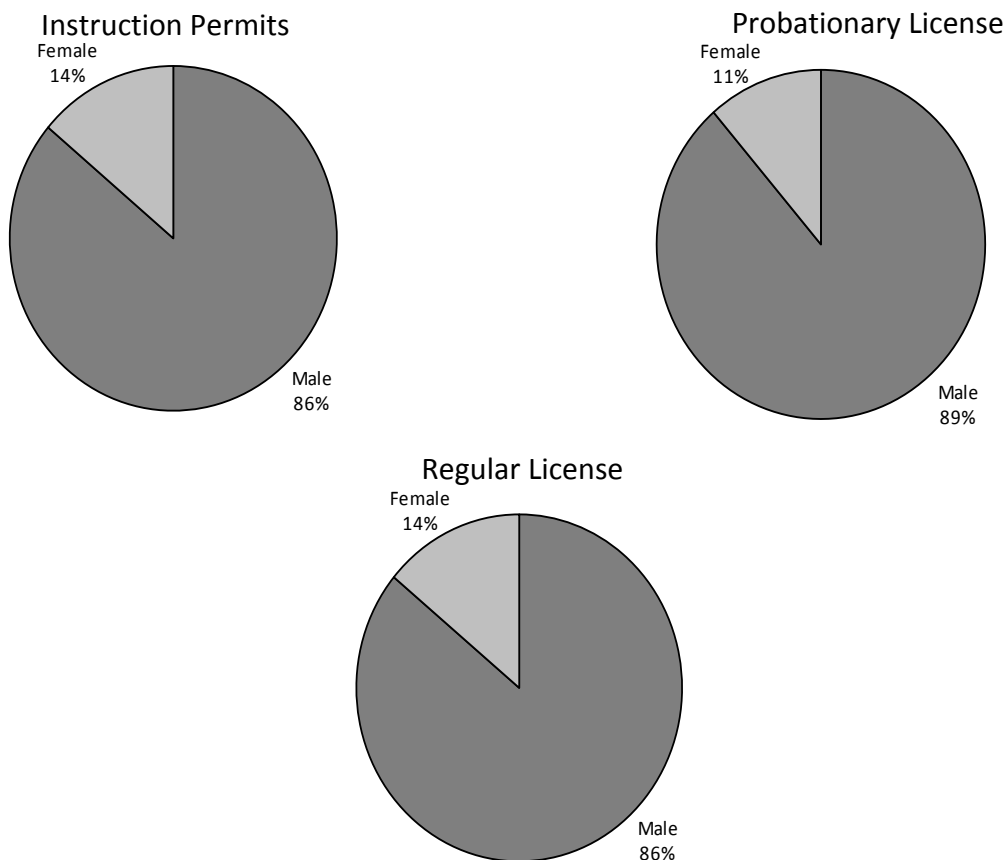
2002-2011 Fatal and Injury Motorcycle Crashes



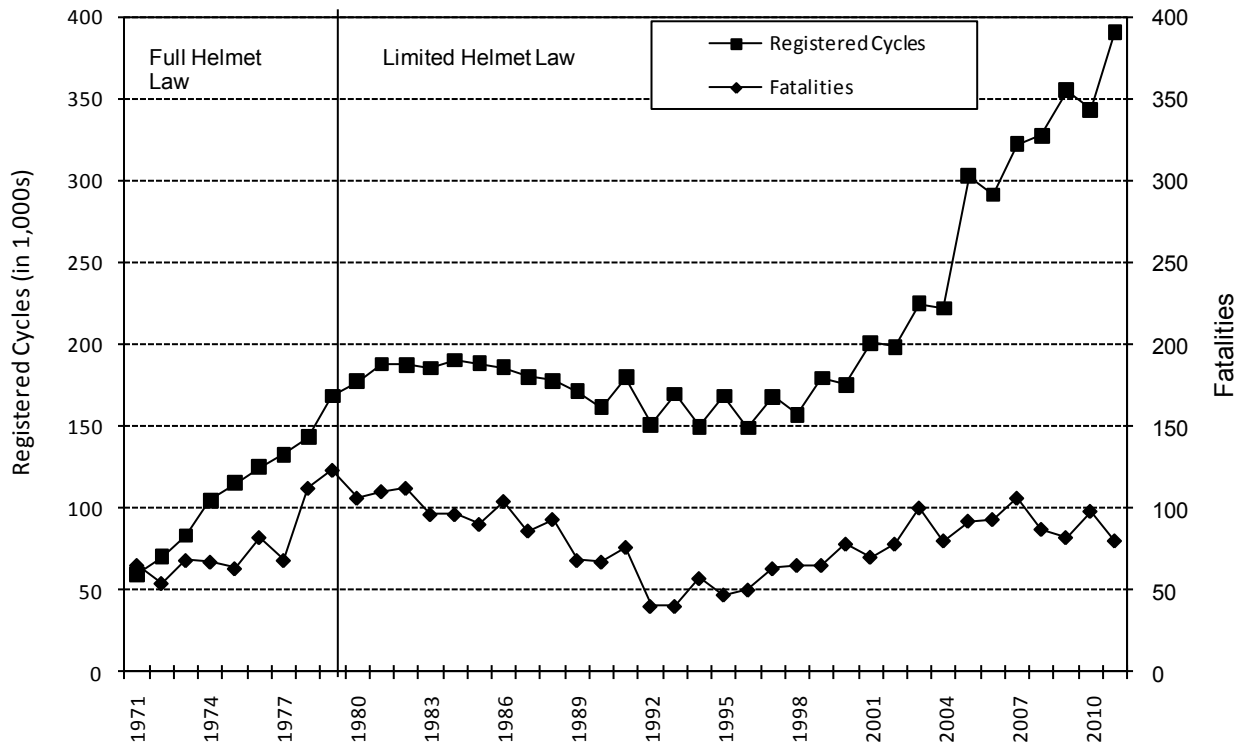
Drivers with Motorcycle Endorsements by Type, Gender, and Age

Motorcycle License - Class M									
Age	Instruction Permits		Probationary		Regular		Totals		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
16	13	0	92	5	0	0	105	5	110
17	51	6	448	68	0	0	499	74	573
18	276	5	790	95	14	0	1,080	100	1,180
19	357	28	87	15	1,029	167	1,473	210	1,683
20	364	37	60	11	1,597	251	2,021	299	2,320
21	294	28	31	5	2,124	308	2,449	341	2,790
22	293	22	33	4	2,607	385	2,933	411	3,344
23	268	28	20	3	2,936	502	3,224	533	3,757
24	218	28	8	2	3,176	606	3,402	636	4,038
25-34	1,601	184	91	9	44,720	9,184	46,412	9,377	55,789
35-44	947	216	33	4	73,687	15,803	74,667	16,023	90,690
45-54	866	266	38	2	130,934	23,726	131,838	23,994	155,832
55-64	330	99	11	0	115,839	14,588	116,180	14,687	130,867
65-74	86	16	2	0	41,696	4,146	41,784	4,162	45,946
75+	16	0	0	0	13,888	930	13,904	930	14,834
TOTAL	5,980	963	1,744	223	434,247	70,596	441,971	71,782	513,753

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



Registered Cycles and Motorcycle Rider Fatalities (1971-2011)



Motorcycle Sales in Wisconsin (TOTAL)

Year	New Cycles	Used Cycles Dealer	Used Cycles Private	Total Cycle Sales
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
2010	10,912	11,589	31,087	53,618
2011	9,683	13,668	29,495	52,846

Motorcycle Sales in Wisconsin (USED)

Year	Dealer	Private	Percent Dealer	Percent Private
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%
2010	11,589	31,087	27.2%	72.8%
2011	13,668	29,495	31.7%	68.3%

Motorcycle Sales (NEW VS USED)

Year	New Cycles	Used Cycles	Percent	
			New	Used
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%
2010	10,942	42,676	20.4%	79.6%
2011	9,683	43,163	18.3%	81.7%

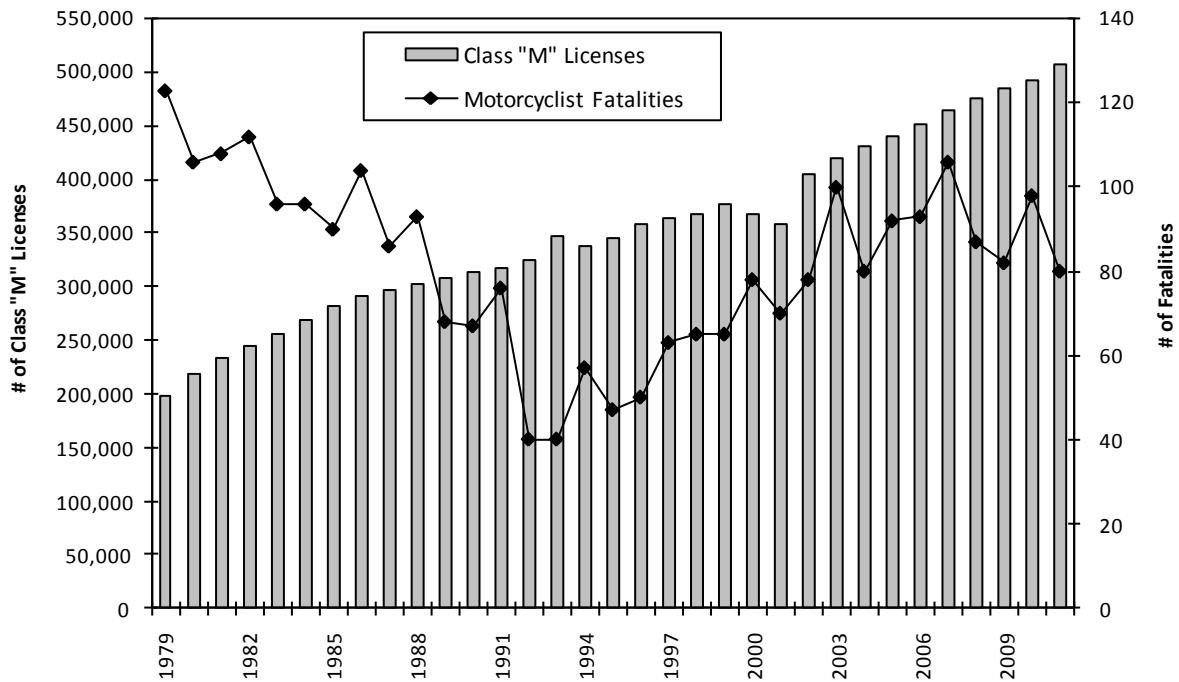
Motorcycle Sales (DEALER VS PRIVATE)

Year	Dealer	Private	Percent	
			Dealer	Private
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%
2010	22,531	31,087	42.0%	58.0%
2011	23,351	29,495	44.2%	55.8%

Registered Cycles and Total Crashes by County

County	2011 Estimated Population	Registered Cycles	Cycles per 1000 Residents	Total Cycle Crashes	Crashes per 100 Registered Cycles	Total Vehicle Crashes	% Cycle Crashes
Adams	20,935	1,816	86.74	12	0.66	428	2.80%
Ashland	16,064	1,021	63.56	4	0.39	260	1.54%
Barron	45,925	3,866	84.18	13	0.34	653	1.99%
Bayfield	15,036	1,306	86.86	15	1.15	301	4.98%
Brown	249,192	17,854	71.65	91	0.51	3,706	2.46%
Buffalo	13,620	1,200	88.11	13	1.08	248	5.24%
Burnett	15,448	1,323	85.64	10	0.76	227	4.41%
Calumet	49,109	4,196	85.44	17	0.41	682	2.49%
Chippewa	62,610	5,180	82.73	22	0.42	1,196	1.84%
Clark	34,719	2,338	67.34	6	0.26	568	1.06%
Columbia	56,850	4,374	76.94	41	0.94	1,463	2.80%
Crawford	16,600	1,181	71.14	10	0.85	291	3.44%
Dane	489,331	25,324	51.75	157	0.62	9,558	1.64%
Dodge	88,789	7,269	81.87	32	0.44	1,477	2.17%
Door	27,765	3,795	136.68	22	0.58	729	3.02%
Douglas	44,176	2,836	64.20	7	0.25	744	0.94%
Dunn	43,787	3,088	70.52	17	0.55	985	1.73%
Eau Claire	99,012	6,033	60.93	21	0.35	2,238	0.94%
Florence	4,337	409	94.30	4	0.98	119	3.36%
Fond Du Lac	101,740	8,108	79.69	39	0.48	2,185	1.78%
Forest	9,180	734	79.96	3	0.41	212	1.42%
Grant	51,280	4,280	83.46	22	0.51	1,119	1.97%
Green	36,884	3,421	92.75	18	0.53	773	2.33%
Green Lake	19,091	1,553	81.35	13	0.84	578	2.25%
Iowa	23,720	1,904	80.27	20	1.05	420	4.76%
Iron	5,828	569	97.63	2	0.35	88	2.27%
Jackson	20,475	2,029	99.10	14	0.69	532	2.63%
Jefferson	83,794	6,698	79.93	27	0.40	1,408	1.92%
Juneau	26,725	2,300	86.06	17	0.74	694	2.45%
Kenosha	166,632	10,377	62.27	83	0.80	3,165	2.62%
Kewaunee	20,594	2,230	108.28	4	0.18	254	1.57%
La Crosse	114,919	7,411	64.49	69	0.93	2,691	2.56%
Lafayette	16,880	1,339	79.32	11	0.82	475	2.32%
Langlade	19,901	1,542	77.48	9	0.58	420	2.14%
Lincoln	28,668	2,591	90.38	15	0.58	758	1.98%
Manitowoc	81,406	8,732	107.26	37	0.42	1,622	2.28%
Marathon	134,414	10,143	75.46	44	0.43	3,060	1.44%
Marinette	41,719	3,743	89.72	22	0.59	825	2.67%
Marquette	15,392	1,401	91.02	12	0.86	343	3.50%
Menominee	4,202	81	19.28	2	2.47	27	7.41%
Milwaukee	948,369	33,861	35.70	280	0.83	19,849	1.41%
Monroe	44,877	4,064	90.56	24	0.59	1,265	1.90%
Oconto	37,723	3,898	103.33	26	0.67	496	5.24%
Oneida	35,962	3,218	89.48	15	0.47	870	1.72%
Outagamie	177,455	15,791	88.99	71	0.45	3,401	2.09%
Ozaukee	86,530	6,253	72.26	25	0.40	1,278	1.96%
Pepin	7,461	677	90.74	4	0.59	123	3.25%
Pierce	41,085	3,236	78.76	34	1.05	532	6.39%
Polk	44,244	3,534	79.88	24	0.68	611	3.93%
Portage	70,370	4,631	65.81	17	0.37	1,432	1.19%
Price	14,000	1,249	89.21	5	0.40	165	3.03%
Racine	195,225	12,613	64.61	75	0.59	3,378	2.22%
Richland	18,045	1,517	84.07	16	1.05	465	3.44%
Rock	160,287	11,100	69.25	65	0.59	2,890	2.25%
Rusk	14,703	1,036	70.46	7	0.68	225	3.11%
St. Croix	84,503	10,886	128.82	36	0.33	1,844	1.95%
Sauk	61,951	6,558	105.86	35	0.53	1,500	2.33%
Sawyer	16,600	4,874	293.61	7	0.14	251	2.79%
Shawano	41,954	1,050	25.03	26	2.48	1,368	1.90%
Sheboygan	115,569	3,307	28.61	44	1.33	2,053	2.14%
Taylor	20,681	1,612	77.95	6	0.37	400	1.50%
Trempealeau	28,905	2,575	89.08	19	0.74	544	3.49%
Vernon	29,849	2,224	74.51	28	1.26	746	3.75%
Vilas	21,444	1,988	92.71	16	0.80	501	3.19%
Walworth	102,485	8,402	81.98	50	0.60	1,619	3.09%
Washburn	15,900	1,244	78.24	11	0.88	336	3.27%
Washington	132,206	10,659	80.62	56	0.53	2,731	2.05%
Waukesha	390,267	26,028	66.69	135	0.52	6,877	1.96%
Waupaca	52,392	4,730	90.28	33	0.70	1,409	2.34%
Waushara	24,531	2,202	89.76	20	0.91	763	2.62%
Winnebago	167,245	12,433	74.34	97	0.78	3,971	2.44%
Wood	74,669	6,972	93.37	27	0.39	1,101	2.45%
TOTAL	5,694,236	390,017	68.49	2,331	0.60	112,516	2.07%

Motorcyclist Fatalities and Number of Operators with Class "M" Licenses (1979-2011)



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				
5-9	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2
10-14	0	0	0	0	1	1	0	2	3	3	0	6	1	0	0	1	5	4	0	9
15	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	1	1	0	2
16	0	0	0	0	0	2	0	2	1	3	0	4	0	2	0	2	1	7	0	8
17	0	0	0	0	2	4	0	6	0	8	0	8	0	2	0	2	2	14	0	16
18	0	1	0	1	0	6	0	6	2	16	0	18	0	5	0	5	2	28	0	30
19	0	2	0	2	0	7	0	7	4	23	0	27	1	6	0	7	5	38	0	43
20	0	1	0	1	2	15	0	17	3	24	0	27	4	9	0	13	9	49	0	58
21	0	2	0	2	0	12	0	12	4	29	0	33	2	5	0	7	6	48	0	54
22	0	1	0	1	1	11	0	12	5	27	0	32	1	9	0	10	7	48	0	55
23	0	0	0	0	1	9	0	10	6	27	0	33	1	8	0	9	8	44	0	52
24	1	1	0	2	1	6	0	7	2	23	0	25	0	10	0	10	4	40	0	44
25-34	1	11	0	12	12	80	0	92	33	183	0	216	8	51	0	59	54	325	0	379
35-44	3	11	0	14	29	82	0	111	38	127	0	165	16	61	0	77	86	281	0	367
45-54	2	22	0	24	40	114	0	154	75	207	0	282	23	80	0	103	140	423	0	563
55-64	1	15	0	16	18	90	0	108	34	155	0	189	14	46	0	60	67	306	0	373
65-74	0	3	0	3	5	18	0	23	3	51	0	54	3	15	0	18	11	87	0	98
75-84	0	2	0	2	0	3	0	3	0	10	0	10	0	2	0	2	0	17	0	17
85 & Over	0	0	0	0	0	2	0	2	0	2	0	2	0	1	0	1	0	5	0	5
Unknown	0	0	0	0	0	0	0	0	1	0	1	2	0	2	1	3	1	2	2	5
TOTAL	8	72	0	80	112	462	0	574	215	920	1	1,136	74	315	1	390	409	1,769	2	2,180

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	3	3	1	0	1	1	3	4	0	0	0	0	3	3
Feb	0	0	0	0	4	4	0	0	0	0	4	4	0	0	0	0	4	4
Mar	1	1	2	8	13	21	1	1	2	10	15	25	1	1	2	9	14	23
Apr	5	0	5	41	49	90	10	7	17	56	56	112	5	0	5	54	55	109
May	5	3	8	137	103	240	33	24	57	175	130	305	6	3	9	157	111	268
Jun	11	2	13	203	129	332	48	38	86	262	169	431	11	2	13	244	158	402
Jul	12	4	16	242	159	401	31	30	61	285	193	478	12	4	16	283	192	475
Aug	16	4	20	187	141	328	24	32	56	227	177	404	16	4	20	225	161	386
Sep	6	2	8	125	92	217	22	21	43	153	115	268	6	2	8	148	106	254
Oct	5	1	6	122	79	201	19	24	43	146	104	250	6	1	7	142	83	225
Nov	0	1	1	14	24	38	1	6	7	15	31	46	0	1	1	16	25	41
Dec	0	0	0	1	1	2	0	2	2	1	3	4	0	0	0	4	1	5
TOTAL	61	18	79	1,080	797	1,877	190	185	375	1,331	1,000	2,331	63	18	81	1,282	913	2,195

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.

2007-2011 Fatal Motorcycle Crashes/Motorcyclists Killed by County

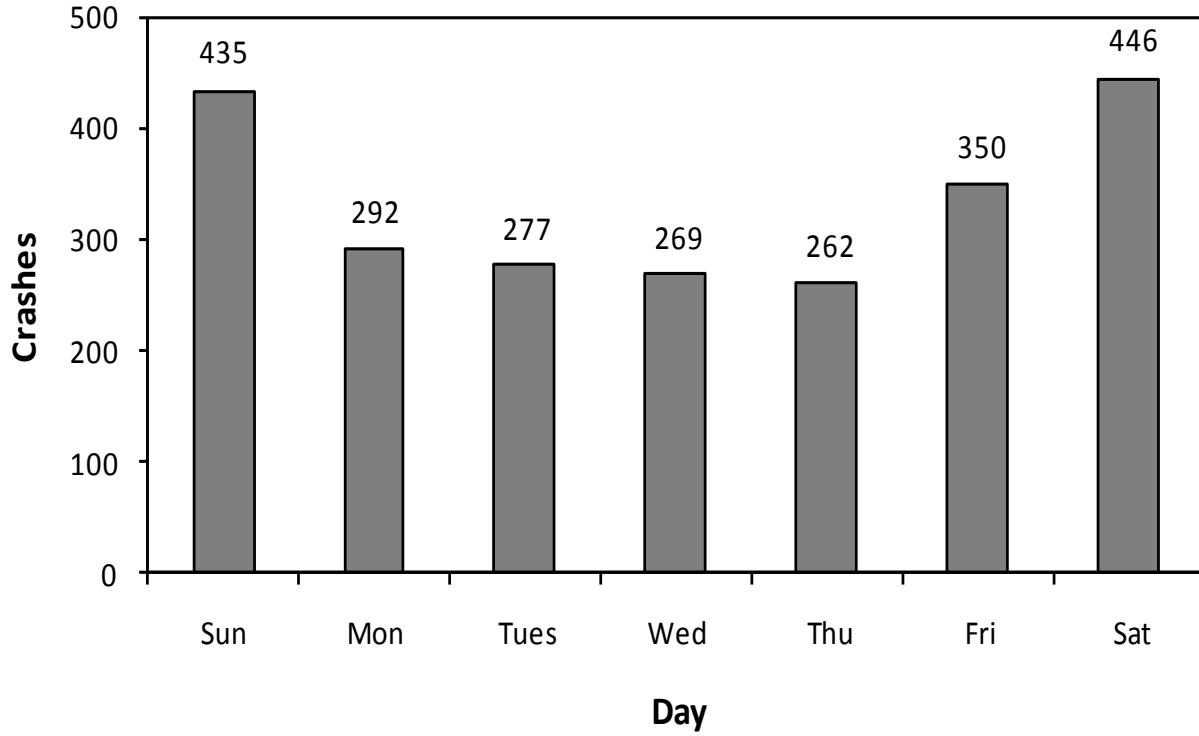


Note: Numbers represent five-year totals of fatal motorcycle crashes/motorcyclists killed. Fatal crash numbers may also include crashes involving non-motorcyclists.

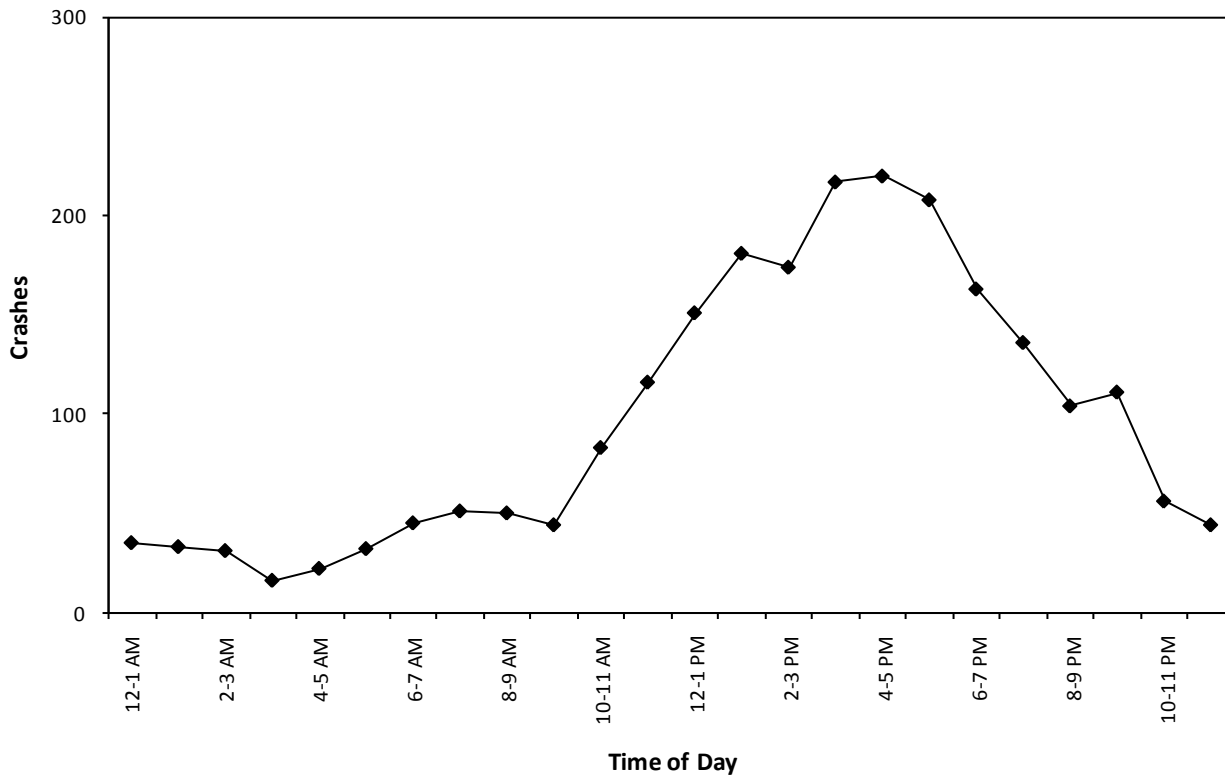
Motorcycle Crashes by Time of Day and Day of Week

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	TOTAL
12-1 AM	10	3	4	2	4	4	8	35
1-2 AM	13	2	1	1	6	6	4	33
2-3 AM	7	3	3	6	4	3	5	31
3-4 AM	3	4	3	1	1	2	2	16
4-5 AM	2	1	3	5	2	6	3	22
5-6 AM	0	7	5	8	3	6	3	32
6-7 AM	0	7	8	6	14	7	3	45
7-8 AM	3	7	8	8	11	12	2	51
8-9 AM	8	7	6	3	9	11	6	50
9-10 AM	11	6	2	4	5	6	10	44
10-11 AM	12	15	9	10	6	11	20	83
11-12 PM	29	13	8	8	11	14	33	116
12-1 PM	37	16	19	13	8	26	32	151
1-2 PM	42	22	18	17	19	21	42	181
2-3 PM	39	13	27	19	15	28	33	174
3-4 PM	47	31	18	22	22	35	42	217
4-5 PM	38	23	27	29	25	26	52	220
5-6 PM	34	32	33	25	21	27	36	208
6-7 PM	30	34	17	14	26	22	20	163
7-8 PM	28	14	20	21	14	17	22	136
8-9 PM	13	14	13	14	11	16	23	104
9-10 PM	15	10	12	16	17	22	19	111
10-11 PM	11	4	3	14	6	8	10	56
11-12 AM	2	4	8	2	1	14	13	44
Unknown	1	0	2	1	1	0	3	8
TOTAL	435	292	277	269	262	350	446	2,331

Motorcycle Crashes by Day of Week



Motorcycle Crashes by Time of Day

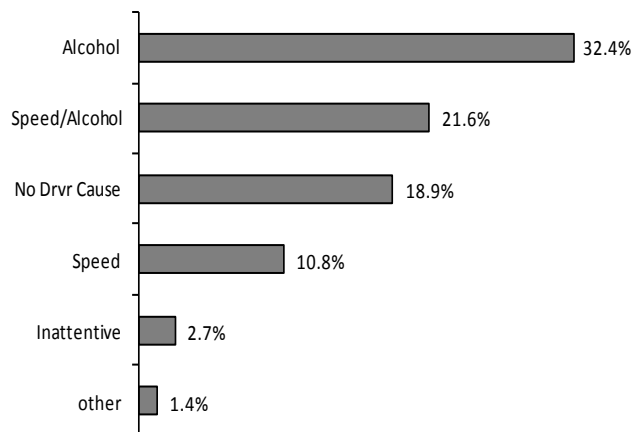


Motorcycle Drivers in Crashes by Age Group

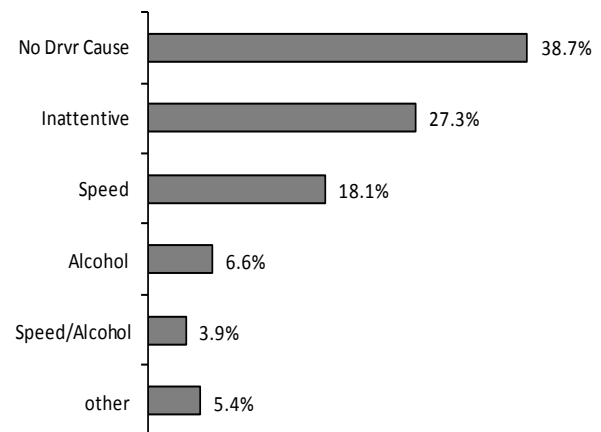
Age	Cyclists with an Instr. Permit or Endorsement	Percent of Licensed Cyclists	Percent of Cyclists in Age Group Involved in Crashes	Number of Cyclists in Age Group in Crashes	Percent of Total Cyclists in Crashes	Cyclists in Fatal Crashes	Cyclists in Injury Crashes	Cyclists in Property Damage Crashes
10-14	0	0.00%	N/A	1	0.04%	0	1	0
15	0	0.00%	N/A	2	0.08%	0	2	0
16	110	0.02%	7.27%	8	0.33%	0	8	0
17	573	0.12%	2.97%	17	0.71%	0	14	3
18	1,180	0.24%	2.54%	30	1.25%	1	28	1
19	1,683	0.34%	2.79%	47	1.95%	2	35	10
20	2,320	0.47%	2.67%	62	2.58%	1	52	9
21	2,790	0.56%	1.94%	54	2.25%	2	48	4
22	3,344	0.67%	1.85%	62	2.58%	1	51	10
23	3,757	0.76%	1.70%	64	2.66%	0	51	13
24	4,038	0.81%	1.34%	54	2.25%	1	44	9
25-34	55,789	11.21%	0.74%	412	17.13%	14	340	58
35-44	90,690	18.23%	0.45%	408	16.96%	14	320	74
45-54	155,832	31.32%	0.37%	581	24.16%	26	481	74
55-64	130,867	26.30%	0.33%	426	17.71%	16	347	63
65-74	45,946	9.23%	0.23%	107	4.45%	4	89	14
75 +	14,834	2.98%	0.16%	23	0.96%	2	21	0
Unknown	0	0.00%	N/A	47	1.95%	0	7	40
TOTAL	497,563	100.00%	N/A	2,405	100.00%	84	1,939	382

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	273	309	582	363	363	321	122	443	18	35	53	975	466	1,441
Angle	31	159	190	40	40	69	70	139	0	0	0	140	229	369
Rear end	18	85	103	19	19	58	81	139	9	16	25	104	182	286
Side swipe same direction	13	51	64	14	14	25	32	57	0	3	3	52	86	138
Side swipe opposite direction	6	12	18	10	10	14	5	19	0	0	0	30	17	47
Head on	5	16	21	9	9	12	2	14	0	0	0	26	18	44
Rear to rear	2	0	2	0	0	0	0	0	0	0	0	2	0	2
Unknown	2	2	4	0	0	0	0	0	0	0	0	2	2	4
TOTALS	350	634	984	455	455	499	312	811	27	54	81	1,331	1,000	2,331

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	3	1	4	23	13	36	3	0	3	29	14	43
Brakes	1	0	1	10	2	12	2	1	3	13	3	16
Steering	0	0	0	8	2	10	1	0	1	9	2	11
Head lamps	0	1	1	1	1	2	0	0	0	1	2	3
Turn signals	0	0	0	2	0	2	0	0	0	2	0	2
Other Disabled	0	0	0	1	1	2	0	0	0	1	1	2
Stop lamps	0	0	0	1	0	1	0	0	0	1	0	1
Tail lamps	0	0	0	1	0	1	0	0	0	1	0	1
Disabled prior crash	0	0	0	0	1	1	0	0	0	0	1	1
Mirrors	0	0	0	1	0	1	0	0	0	1	0	1
Suspension	0	0	0	0	1	1	0	0	0	0	1	1
Other	1	1	2	11	6	17	2	7	9	14	14	28
TOTAL	5	3	8	59	27	86	8	8	16	72	38	110

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

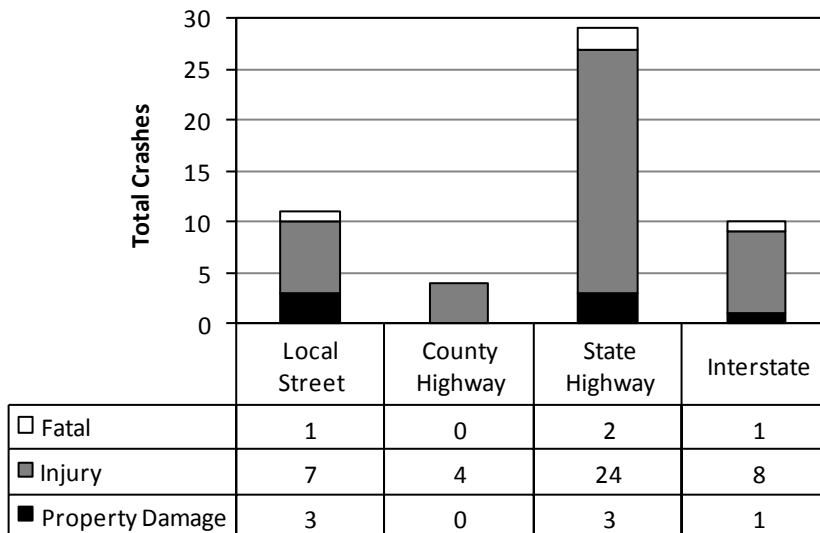
Type of Fixed Object	Fatal			Injury			Property Damage			TOTAL		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Ditch	8	0	8	131	9	140	13	1	14	152	10	162
Curb	0	3	3	13	54	67	0	4	4	13	61	74
Other Fixed Object	1	0	1	22	16	38	2	4	6	25	20	45
Tree	4	1	5	15	6	21	0	2	2	19	9	28
Other Object (Not Fixed)	1	1	2	14	4	18	2	3	5	17	8	25
Fence	1	0	1	12	4	16	1	0	1	14	4	18
Guardrail Face	0	1	1	13	3	16	0	0	0	13	4	17
Median Barrier	0	0	0	1	12	13	0	0	0	1	12	13
Traffic Sign Post	0	1	1	8	1	9	1	0	1	9	2	11
Mailbox	0	0	0	9	1	10	1	0	1	10	1	11
Embankment	0	0	0	11	0	11	0	0	0	11	0	11
Utility Pole	2	0	2	3	1	4	0	0	0	5	1	6
Lum Light Support	0	0	0	1	3	4	0	0	0	1	3	4
Other Post	1	0	1	2	1	3	0	0	0	3	1	4
Culvert	1	0	1	3	0	3	0	0	0	4	0	4
Guardrail End	0	0	0	3	0	3	0	0	0	3	0	3
Impact Attenuator	0	0	0	1	1	2	0	0	0	1	1	2
Traffic Signal	0	0	0	0	1	1	0	0	0	0	1	1
Bridge Rail	0	0	0	0	1	1	0	0	0	0	1	1
Unknown	0	0	0	2	1	3	0	0	0	2	1	3
TOTAL	19	7	26	264	119	383	20	14	34	303	140	443

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	47	1,441	229	1,717	49	1,694
Dark/Unlit	14	189	22	225	14	217
Dark/Lighted	12	134	42	188	12	159
Dusk	2	83	10	95	2	95
Dawn	3	19	3	25	3	19
Unknown	1	1	1	3	1	1
TOTAL	79	1,867	307	2,253	81	2,185

Weather Conditions

Weather Conditions	Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes	TOTAL	
					Persons Killed	Persons Injured
Clear	60	1,346	227	1,633	62	1,594
Cloudy	15	443	68	526	15	507
Rain	2	55	8	65	2	59
Fog/Smog/Smoke	0	15	2	17	0	16
Severe Crosswinds	0	5	0	5	0	6
Sleet/Hail	0	1	0	1	0	1
Other	0	1	0	1	0	1
Unknown	2	7	3	12	2	7
TOTAL	79	1,873	308	2,260	81	2,191

Road Conditions

Road Conditions	Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes	TOTAL	
					Persons Killed	Persons Injured
Dry	74	1,734	293	2,101	76	2,033
Wet	2	84	11	97	2	96
Sand/Mud/Dirt/Oil	0	25	2	27	0	30
Other	1	19	1	21	1	21
Ice	0	3	1	4	0	3
Unknown	2	4	0	6	2	4
TOTAL	79	1,869	308	2,256	81	2,187

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		
Barron	0	0	1	0	1	0	2	2
Brown	0	0	6	3	4	0	13	13
Burnett	0	0	0	0	1	0	1	1
Chippewa	0	1	0	1	0	1	3	3
Clark	0	0	0	0	0	1	1	1
Columbia	0	0	0	1	2	0	3	3
Dane	1	0	1	2	3	0	7	7
Dodge	0	1	2	1	1	1	6	6
Door	0	0	1	0	0	0	1	1
Dunn	0	1	0	1	0	0	2	2
Eau Claire	0	0	0	0	0	1	1	1
Fond Du Lac	0	0	0	1	0	1	2	2
Grant	0	0	1	0	1	0	2	2
Green Lake	0	1	0	0	0	0	1	1
Iowa	0	0	1	0	1	1	3	3
Jefferson	0	0	1	2	0	0	3	3
Juneau	0	0	0	1	0	0	1	1
Kenosha	0	1	1	2	3	1	8	8
La Crosse	0	2	0	0	0	0	2	2
Lafayette	0	0	1	0	1	0	2	2
Langlade	0	0	0	0	1	0	1	1
Lincoln	0	1	0	0	0	1	2	2
Manitowoc	0	2	1	0	1	1	5	5
Marathon	0	0	0	0	1	0	1	1
Marinette	0	0	1	0	0	0	1	1
Milwaukee	0	3	2	4	7	0	16	16
Monroe	0	0	0	0	1	0	1	1
Oconto	0	0	0	1	1	0	2	2
Oneida	0	0	0	0	1	0	1	1
Outagamie	0	0	0	2	2	0	4	4
Ozaukee	0	0	0	0	2	0	2	2
Pierce	0	0	1	1	5	0	7	5
Polk	0	0	0	2	0	1	3	3
Portage	0	0	0	2	0	0	2	2
Racine	0	0	0	1	4	0	5	5
Richland	0	0	0	1	0	0	1	1
Rock	0	0	2	3	0	0	5	5
Rusk	1	0	0	0	1	0	2	2
St. Croix	0	0	1	1	0	1	3	3
Sauk	0	0	0	0	2	0	2	2
Shawano	0	0	1	0	1	0	2	2
Sheboygan	0	0	0	0	3	0	3	3
Taylor	0	0	1	0	1	0	2	2
Trempealeau	0	0	0	0	1	0	1	1
Vilas	0	0	0	1	1	3	5	4
Walworth	0	0	1	0	3	1	5	5
Wasburn	0	0	0	1	0	1	2	2
Washington	0	1	2	0	1	0	4	4
Waukesha	0	1	2	0	4	2	9	9
Waupaca	0	0	2	3	0	1	6	6
Waushara	2	0	0	0	0	0	2	1
Winnebago	1	0	1	6	0	0	8	7
Wood	0	2	3	0	1	0	6	6
TOTAL	5	17	37	44	63	19	185	180

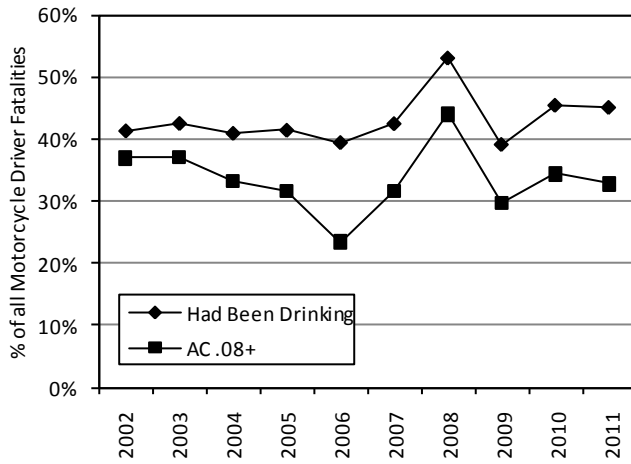
HBD = Had Been Drinking— The two numbers (185 & 180) are not identical because some crashes may involve more than one motorcycle. Counties not shown did not report HBD Riders or HBD Crashes.

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	4	0	1	0	1	0	4	10	1	11
1-2 AM	7	1	0	0	1	2	2	13	0	18
2-3 AM	3	0	0	2	3	2	2	12	3	7
3-4 AM	1	1	2	0	0	0	0	4	1	4
5-6 AM	0	1	0	0	0	0	0	1	0	1
6-7 AM	0	0	0	0	0	1	1	2	1	1
10-11 AM	0	0	0	0	1	1	0	2	0	2
11-12 PM	1	0	1	0	0	0	0	2	1	3
12-1 PM	0	1	0	0	0	1	0	2	0	1
1-2 PM	2	0	1	0	0	0	1	4	1	4
2-3 PM	0	0	0	0	0	0	3	3	0	3
3-4 PM	2	0	1	1	0	3	2	9	3	7
4-5 PM	2	0	0	0	1	2	7	12	4	10
5-6 PM	1	1	2	1	0	0	3	8	0	10
6-7 PM	4	3	1	0	0	2	2	12	3	11
7-8 PM	8	0	4	2	0	1	7	22	4	24
8-9 PM	3	0	0	1	0	2	6	12	2	12
9-10 PM	2	0	1	1	2	5	6	17	2	15
10-11 PM	4	1	0	7	0	3	4	19	4	19
11-12 AM	1	1	0	0	1	3	5	11	2	8
Unknown	1	0	1	1	0	0	0	3	2	1
TOTAL	46	10	15	16	10	28	55	180	34	172
Percentage	25.6%	5.6%	8.3%	8.9%	5.6%	15.6%	30.6%	100.0%		

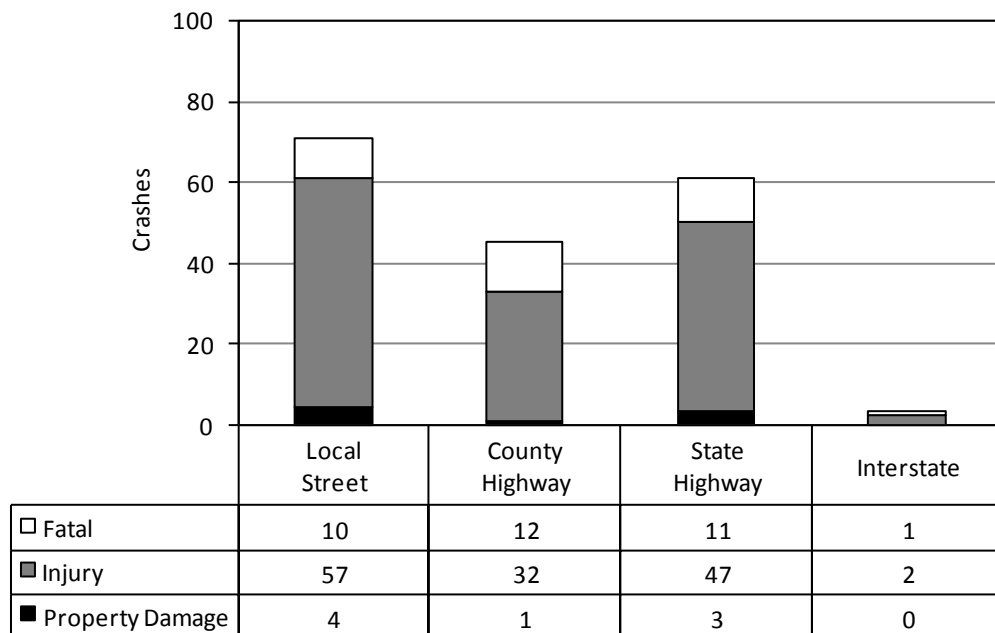
Note: This table represents crashes where the motorcyclist had been drinking. Time of day refers to a one-hour interval. Crashes could also include non-motorcyclists in which a motorcycle was involved.

2002-2011 Alcohol Concentration (AC) Test Results of Motorcycle Driver Fatalities



	Motorcycle Driver Fatalities	Alcohol Concentration			Had Been Drinking
		Negative or Unknown	.01-.07	.08+	
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%
2010	90	49	10	31	45.56%
2011	73	40	9	24	45.21%
Total	820	466	79	275	43.17%
%	100%	56.82%	9.63%	33.54%	43.17%

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	175	114	59	57	405	21	18	13	2	54
Incapacitating	176	215	100	11	502	24	27	15	2	68
Nonincapacitating	432	380	174	23	1,009	41	40	29	5	115
Possible	169	114	45	12	340	14	21	9	2	46
Killed	4	46	18	4	72	1	3	2	0	6
TOTAL	956	869	396	107	2,328	101	109	68	11	289

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	1	0	0	0	1	197	132	72	59	460
Incapacitating	1	0	0	0	1	201	242	115	13	571
Nonincapacitating	0	1	3	0	4	473	421	206	28	1,128
Possible	0	0	0	0	0	183	135	54	14	386
Killed	0	0	0	0	0	5	49	20	4	78
TOTAL	2	1	3	0	6	1,059	979	467	118	2,623

*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	Eye Protection	None	Unknown/Other	Total	Helmet Only	Helmet & Eye Protection	Eye Protection	None	Unknown/Other	Total
5-9	0	0	0	1	0	1	1	1	0	0	0	2
10-14	1	0	0	0	0	1	4	2	0	0	0	6
15	1	0	0	0	0	1	0	1	0	0	0	1
16	3	5	0	0	0	8	0	0	0	0	0	0
17	7	5	1	0	0	13	0	1	0	1	0	2
18	5	11	3	8	0	27	0	0	1	1	0	2
19	11	12	8	3	1	35	1	3	0	1	0	5
20	20	16	9	4	0	49	0	2	2	2	0	6
21	10	15	13	9	0	47	0	2	1	1	0	4
22	12	11	13	13	1	50	0	1	1	1	0	3
23	9	15	14	8	2	48	0	1	2	1	0	4
24	9	17	9	5	1	41	0	0	0	1	0	1
25-34	55	83	127	61	5	331	1	3	18	8	2	32
35-44	28	64	152	47	13	304	1	7	21	12	3	44
45-54	50	105	194	97	14	460	12	14	27	20	3	76
55-64	29	105	135	49	6	324	5	11	11	4	1	32
65-74	11	37	27	11	1	87	1	4	3	0	0	8
75-84	2	8	3	1	1	15	0	0	0	0	0	0
85 & over	2	2	0	1	0	5	0	0	0	0	0	0
Unknown	1	0	1	1	1	4	0	0	1	0	0	1
TOTALS	266	511	709	319	46	1,851	26	53	88	53	9	229

Age	Sidecar						Total					
	Helmet Only	Helmet & Eye Protection	Eye Protection	None	Unknown/Other	Total	Helmet Only	Helmet & Eye Protection	Eye Protection	None	Unknown/Other	Total
5-9	0	0	0	0	0	0	1	1	0	1	0	3
10-14	0	0	0	1	0	1	5	2	0	1	0	8
15	0	0	0	0	0	0	1	1	0	0	0	2
16	0	0	0	0	0	0	3	5	0	0	0	8
17	0	1	0	0	0	1	7	7	1	1	0	16
18	0	0	0	0	0	0	5	11	4	9	0	29
19	0	0	0	0	0	0	12	15	8	4	1	40
20	0	0	0	0	0	0	20	18	11	6	0	55
21	0	0	0	0	0	0	10	17	14	10	0	51
22	0	0	0	0	0	0	12	12	14	14	1	53
23	0	0	0	0	0	0	9	16	16	9	2	52
24	0	0	0	0	0	0	9	17	9	6	1	42
25-34	0	0	0	1	0	1	56	86	145	70	7	364
35-44	0	0	0	1	0	1	29	71	173	60	16	349
45-54	0	0	1	0	0	1	62	119	222	117	17	537
55-64	0	0	0	0	0	0	34	116	146	53	7	356
65-74	0	0	0	0	0	0	12	41	30	11	1	95
75-84	0	0	0	0	0	0	2	8	3	1	1	15
85 & over	0	0	0	0	0	0	2	2	0	1	0	5
Unknown	0	0	0	0	0	0	1	0	2	1	1	5
TOTALS	0	1	1	3	0	5	292	565	798	375	55	2,085

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	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
24	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1
25-34	1	0	0	0	7	1	2	0	1	0	12	0	0	0	0	0	0	0	0	0	0	0
35-44	0	0	0	0	7	0	4	0	0	0	11	0	0	0	0	0	2	0	0	0	0	2
45-54	0	0	0	0	14	0	7	0	0	0	21	0	0	0	0	0	1	0	1	0	0	2
55-64	0	0	1	0	12	0	0	0	2	0	15	0	1	0	0	0	0	0	0	0	0	1
65-74	0	0	0	0	1	0	1	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0
75-84	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
TOTALS	2	0	2	0	45	1	18	0	4	0	72	0	1	0	0	0	3	0	2	0	0	6

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	1	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2
25-34	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	7	1	2	0	1	0	12
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	4	0	0	0	13
45-54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	1	7	1	0	0	23
55-64	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	12	0	0	0	2	0	16
65-74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	3
75-84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
TOTALS	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	45	4	18	2	4	0	78

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

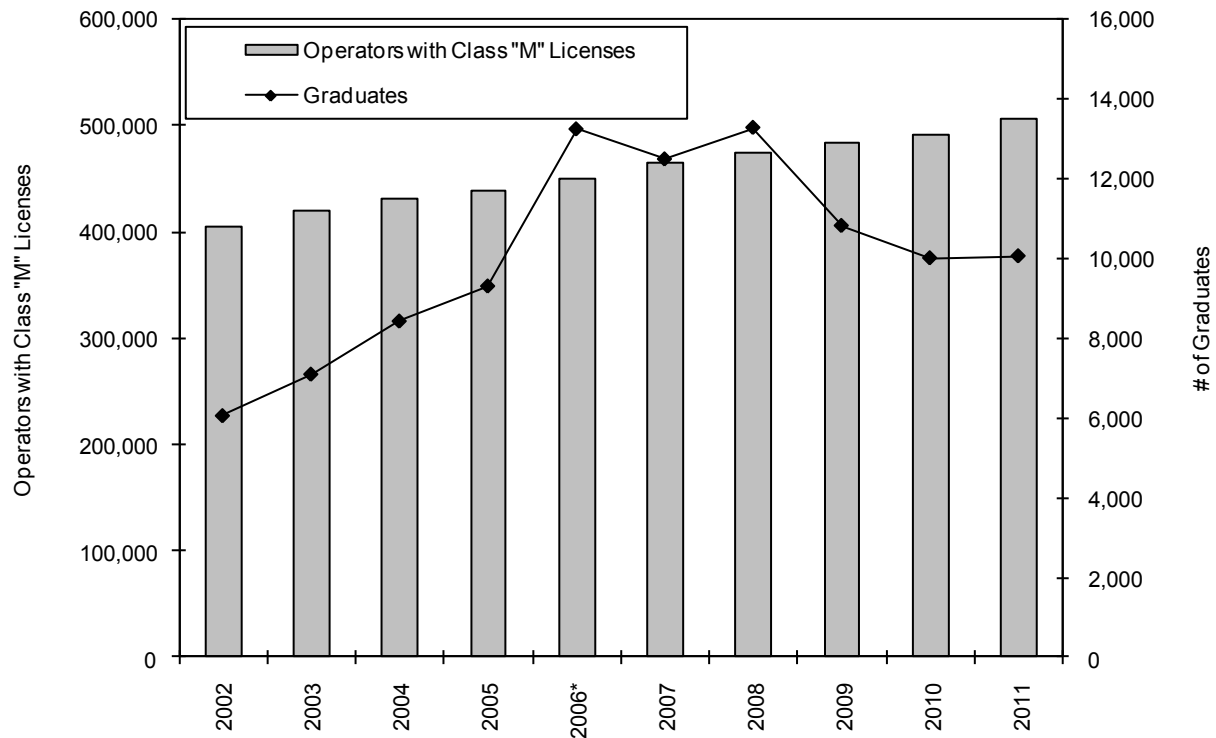
F = Female, M = Male, Tot = Total
 Helmet Only = Helmet worn, no eye protection
 Helmet & Eye = Helmet worn, eye protection worn
 Eye Only = No helmet worn, eye protection worn
 None = No helmet worn, no eye protection worn

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	20	5	25	381	176	557	38	15	53	439	196	635
Speed too Fast/Conditions	5	2	7	122	34	156	9	2	11	136	38	174
Inattentive Driving	5	3	8	86	45	131	9	15	24	100	63	163
Driver Condition	8	0	8	72	48	120	3	6	9	83	54	137
Exceeding Speed Limit	10	5	15	54	44	98	4	2	6	68	51	119
Following Too Closely	5	1	6	33	48	81	6	16	22	44	65	109
Improper Overtake	3	0	3	24	20	44	1	4	5	28	24	52
Fail to Yield Right of Way	1	1	2	18	18	36	2	6	8	21	25	46
Left of Center	4	0	4	18	5	23	2	0	2	24	5	29
Disregarded Traffic Control	0	1	1	10	11	21	2	3	5	12	15	27
Improper Turn	1	0	1	8	11	19	1	2	3	10	13	23
Physically Disabled	0	0	0	2	1	3	0	0	0	2	1	3
Other	2	3	5	25	32	57	5	4	9	32	39	71
TOTAL	64	21	85	853	493	1,346	82	75	157	999	589	1,588

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.

Operators with Class “M” Licenses and Rider Education Course Graduates (2002-2011)



*Graduates from unfunded sites were not counted prior to 2006.

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
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
2010	51,391	6	245	6	3	247	29	282
2011	53,057	5	230	5	3	228	18	251

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	PCS
Mon	5:30 AM	D	1	93 HD	Eye	Dry	Dawn	Clear	M	55	VALID	W/B MC swerved to miss deer, lost control, laid MC down, rolled over	Local	77
Mon	11:45 AM	D	1	06 HD	Eye	Dry	Daylight	Cloudy	M	64	VALID	E/B MC applied brakes hard, lost control, ejected	Local	77
Mon	12:42 PM	D	1	06 HD	Eye	Dry	Daylight	Clear	M	62	VALID	N/B MC braked hard & laid MC down to avoid N/B veh, rolled over	Local	4, 5, 11
Mon	1:08 PM	D	1	10 HD	Eye	Dry	Daylight	Cloudy	M	51	VALID	E/B MC struck a wolf, left roadway, ejected	CTH	77
Mon	3:43 PM	D	2	Moped	Unknown	Wet	Daylight	Rain	M	29	INVALID	N/B veh struck S/B moped while making left turn, ejected	CTH	77
Mon	3:50 PM	D	2	05 Suzuki	Hel	Dry	Daylight	Clear	M	18	INVALID	N/B MC while passing one veh collided with another left turning veh	Local	9
Mon	4:18 PM	D	1	04 HD	Eye	Dry	Daylight	Clear	M	50	VALID	E/B MC struck a deer, lost control, ejected	Local	77
Mon	6:44 PM	D	1	Moped	Eye	Dry	Daylight	Clear	F	42	INVALID	E/B Moped struck curb, lost control, ejected	Local	4, 11
Mon	6:56 PM	D	1	87 Honda	None	Dry	Daylight	Clear	M	19	INVALID	E/B MC attempted to pass E/B veh at high rate of speed, lost control, struck median curb, ejected	Local	1
Mon	7:31 PM	D	2	80 Honda	Eye	Dry	Daylight	Clear	M	58	INVALID	N/B veh struck N/B MC making left turn, ejected	CTH	77
Mon	7:58 PM	D	2	78 Honda	None	Dry	Dusk	Clear	M	19	INVALID	E/B MC passes right turning veh on right, struck veh	CTH	5, 9
Mon	10:22 PM	D	2	91 Yamaha	Hel/Eye	Dry	Dark/Unlit	Clear	M	24	INVALID	W/B MC at high rate of speed crossed centerline & struck E/B veh	CTH	1, 2, 7, 11
Tue	12:00 AM	D	1	00 HD	None	Dry	Dark/Unlit	Clear	M	43	VALID	E/B MC entered ditch, struck driveway, overturned	Local	1, 11, 12
Tue	3:40 AM	D	1	00 Yamaha	None	Dry	Dark/Unlit	Clear	M	29	INVALID	W/B MC failed to negotiate curve, entered median, ejected	CTH	1
Tue	9:43 AM	D	1	03 HD	None	Unknown	Unknown	Unknown	M	38	VALID	E/B MC crossed centerline & entered ditch, ejected	CTH	7, 11
Tue	11:20 AM	D	1	85 Honda	Eye	Dry	Daylight	Clear	M	77	VALID	E/B MC lost control avoiding stopped veh, ejected	Local	4
Tue	11:42 AM	D	2	09 HD	Eye	Dry	Daylight	Clear	M	52	VALID	S/B MC struck slowing S/B semi in rear, ejected	CTH	4, 5
Tue	12:57 PM	P	2	06 Honda	Hel	Dry	Daylight	Clear	F	62	passenger	W/B veh pulled in front of N/B MC, ejected	CTH	None
Tue	1:50 PM	D	2	01 Suzuki	Unknown	Dry	Daylight	Clear	M	33	INVALID	N/B MC struck E/B tractor, ejected	CTH	1, 2, 11, 12
Tue	3:19 PM	D	2	07 Kawasaki	Eye	Dry	Daylight	Clear	M	57	VALID	E/B veh pulled in front of S/B MC	CTH	77
Tue	5:52 PM	D	2	95 Honda	Eye	Dry	Daylight	Clear	M	59	INVALID	W/B MC attempted to pass left turning W/B veh on left, struck veh, ejected	CTH	4, 5
Tue	7:50 PM	D	2	06 HD	Eye	Dry	Daylight	Clear	M	46	INVALID	N/B MC at high rate of speed struck E/B veh	Local	1, 8
Wed	1:19 PM	D	1	03 Buell	Eye	Dry	Daylight	Clear	M	20	INVALID	N/B MC lost control, struck curb, ejected	Local	2, 11
Wed	3:42 PM	D	2	10 Honda	Eye	Dry	Daylight	Clear	M	57	VALID	E/B veh crossed centerline & struck W/B MC, ejected	CTH	77
Wed	7:10 PM	D	1	84 Honda	Eye	Wet	Daylight	Rain	M	81	VALID	W/B MC drifted onto shoulder while entering turn, entered ditch, ejected	CTH	77
Wed	7:31 PM	D	1	07 Yamaha	Eye	Dry	Daylight	Clear	M	51	INVALID	S/B MC struck a deer	Local	77
Wed	7:44 PM	D	1	85 Honda	None	Dry	Daylight	Clear	M	40	INVALID	W/B MC failed to negotiate curve, entered ditch & field, ejected	CTH	11
Wed	8:55 PM	D	2	04 HD	None	Dry	Dark/Lighted	Clear	M	53	VALID	W/B veh ran red light & struck N/B MC, ejected	CTH	77
Wed	9:06 PM	D	2	70 Triumph	Eye	Dry	Dark/Lighted	Clear	M	43	INVALID	E/B veh made left turn in front of W/B MC, MC struck veh, ejected	Local	14
Wed	9:55 PM	D	2	07 Suzuki	Eye	Dry	Dark/Lighted	Cloudy	M	33	INVALID	W/B MC lost control & struck parked veh, ejected	Local	11
Wed	10:45 PM	D	1	09 HD	Eye	Dry	Dark/Unlit	Clear	M	41	INVALID	S/B MC failed to negotiate curve, entered ditch, flipped, ejected	CTH	11
Wed	10:56 PM	D	1	00 HD	Eye	Dry	Dark/Lighted	Cloudy	M	34	INVALID	E/B MC struck curb on onramp, overturned	IH	11
Thu	12:35 AM	P	1	99 Suzuki	None	Dry	Dark/Lighted	Clear	F	24	passenger	N/B MC lost control, ejected	Local	None
Thu	6:26 AM	D	2	87 Honda	Eye	Dry	Daylight	Clear	M	46	INVALID	W/B veh pulled out & struck N/B MC	CTH	77
Thu	3:44 PM	D	2	97 HD	Hel/Eye	Dry	Daylight	Cloudy	M	62	VALID	N/B veh crossed centerline & struck S/B MC	CTH	77
Thu	4:42 PM	D	2	87 Yamaha	Eye	Dry	Daylight	Clear	M	62	VALID	S/B veh pulled out into E/B MC, ejected	Local	77
Thu	6:09 PM	D	2	00 Suzuki	Eye	Dry	Daylight	Clear	M	62	VALID	S/B left turning veh struck W/B MC, ejected	CTH	77
Thu	9:20 PM	D	2	85 Honda	Unknown	Dry	Dusk	Cloudy	M	70	VALID	S/B MC rear ended S/B tractor, ejected	CTH	77
Thu	9:33 PM	D	2	84 Honda	None	Dry	Dark/Lighted	Clear	M	22	VALID	NB MC at high rate of speed collided with WB veh, ejected	CTH	1
Thu	10:12 PM	D	1	99 Suzuki	Eye	Sand/Mud/Dirty/Oil	Dark/Lighted	Cloudy	M	31	INVALID	S/B MC struck by falling tree	Local	77
Fri	2:00 AM	D	1	94 HD	Eye	Dry	Dark/Unlit	Clear	M	36	VALID	S/B MC failed to negotiate curve, entered ditch, struck tree, ejected	CTH	1, 11
Fri	4:47 AM	D	2	05 Honda	Unknown	Dry	Dawn	Clear	M	61	VALID	S/B MC struck a horse, ejected	CTH	77
Fri	1:56 PM	D	1	99 Yamaha	None	Dry	Daylight	Cloudy	M	21	INVALID	E/B MC at high rate of speed lost control, struck curb, ejected	CTH	1, 11, 14
Fri	3:30 PM	D	2	07 HD	None	Dry	Daylight	Clear	M	54	VALID	E/B left turning MC was struck by W/B veh going straight	CTH	3, 4, 6, 12
Fri	3:50 PM	D	2	94 HD	Eye	Dry	Daylight	Clear	M	50	Unknown	S/B veh pulled in front of E/B MC, ejected	CTH	77
Fri	4:22 PM	D	2	01 HD	Eye	Dry	Daylight	Clear	M	62	VALID	E/B MC struck W/B left turning veh	CTH	77
Fri	6:45 PM	D	1	97 Suzuki	None	Dry	Dark/Lighted	Clear	M	52	VALID	W/B MC failed to negotiate curve, left roadway, struck post, ejected	Local	77
Fri	6:57 PM	D	2	07 HD	Eye	Dry	Daylight	Clear	M	57	VALID	E/B MC attempting to pas E/B veh entered gravel shoulder, lost control, entered ditch, ejected	CTH	11
Fri	9:00 PM	D	1	98 HD	None	Dry	Dark/Unlit	Cloudy	M	45	VALID	S/B MC lost control on curve, left roadway, laid MC down, flipped, ejected	Local	2, 4, 11
Fri	11:13 PM	D	1	08 HD	Unknown	Dry	Dark/Unlit	Clear	M	61	INVALID	W/B MC failed to negotiate curve, entered ditch, ejected	CTH	11, 12

Fatally Injured Motorcyclists

DAY	TIME	D/P	UNITS	TYPE	SAFETY	ROAD	LIGHT	WEATHER	M/F	AGE	LICENSE	NARRATIVE	ROAD TYPE	PCCS
Fri	11:20 PM	D	3	01 Yamaha	Eye	Dry	Dark/Unlit	Clear	M	28	VALID	W/B MC at high rate of speed weaved thru traffic, lost control, struck guardrail, ejected	IH	1
Fri	11:47 PM	D	1	07 HD	Eye	Dry	Dark/Unlit	Clear	M	38	VALID	W/B MC struck a deer, ejected	Local	1
Sat	12:01 AM	D	1	85 Honda	Eye	Dry	Dark/Unlit	Cloudy	M	49	VALID	N/B MC struck a cow, ejected	STH	77
Sat	2:37 AM	D	2	Moped	None	Dry	Dark/Lighted	Clear	M	21	INVALID	N/B moped was struck from behind by N/B veh in hit & run	Local	77
Sat	2:30 AM	D	2	01 HD	Eye	Dry	Dark/Unlit	Cloudy	M	50	INVALID	S/B MC crossed centerline, struck N/B veh, ejected	CTH	7, 12
Sat	6:10 AM	D	2	01 Yamaha	None	Dry	Dawn	Clear	M	25	INVALID	W/B MC passed W/B veh on right, struck second light turning veh	STH	9, 11
Sat	11:27 AM	P	1	02 HD	None	Dry	Daylight	Clear	F	46	passenger	E/B veh pulled in front of N/B MC, ejected	CTH	None
Sat	1:55 PM	D	2	08 HD	Eye	Dry	Daylight	Cloudy	M	46	VALID	W/B MC hit loose gravel on turn, lost control, crossed centerline, struck telephone pole, ejected	CTH	77
Sat	3:05 PM	D	1	06 Honda	Eye	Dry	Daylight	Cloudy	M	36	passenger	S/B MC drove off pavement & lost control, ejected	CTH	11
Sat	3:10 PM	D	2	08 HD	Eye	Dry	Daylight	Clear	M	55	VALID	E/B MC rear ended E/B veh stopped for construction	STH	2, 4, 5
Sat	3:13 PM	D	2	87 Honda	None	Dry	Dark/Lighted	Clear	M	37	INVALID	W/B MC crossed centerline, struck E/B veh, ejected	Local	77
Sat	4:20 PM	D	2	03 Kawasaki	Eye	Dry	Daylight	Clear	M	40	INVALID	E/B MC rear ended E/B MC, lost control, came to rest in ditch	CTH	5
Sat	4:40 PM	D	1	06 HD	Eye	Dry	Daylight	Clear	F	32	VALID	W/B MC struck an animal, lost control, ejected	Local	14
Sat	4:49 PM	D	2	00 HD	Eye	Dry	Daylight	Clear	M	55	VALID	MC lost control on curve, struck guardrail, ejected & struck by following MC	CTH	2, 11
Sat	4:49 PM	D	1	08 HD	Eye	Dry	Daylight	Cloudy	M	52	VALID	N/B MC lost control on curve, went off road, ejected	Local	11
Sat	4:55 PM	D	1	05 Yamaha	Eye	Dry	Daylight	Clear	M	67	VALID	E/B MC struck turkey, left roadway, struck trees, ejected	STH	77
Sat	7:13 PM	D	1	90 HD	Eye	Dry	Daylight	Clear	M	51	VALID	N/B MC left roadway, entered ditch, flipped, ejected	Local	14
Sat	8:43 PM	D	1	07 HD	Eye	Wet	Dark/Unlit	Rain	M	50	VALID	W/B MC left roadway, lost control on gravel shoulder, flipped, ejected	STH	11
Sat	10:18 PM	D	6	04 Suzuki	Eye	Dry	Dark/Lighted	Clear	M	29	INVALID	S/B MC at high rate of speed struck S/B veh, ejected	STH	1, 3
Sun	12:00 AM	D	1	01 HD	Eye	Unknown	Dark/Unlit	Unknown	M	50	VALID	S/B MC failed to negotiate right turn, entered ditch, struck culvert, ejected	Local	7, 11
Sun	2:19 AM	D	1	09 Kawasaki	Eye	Dry	Dark/Lighted	Clear	M	21	INVALID	W/B MC at high speed attempted to stop, lost control, ejected	Local	1, 11
Sun	11:34 AM	D	2	02 HD	Eye	Dry	Daylight	Clear	M	43	VALID	S/B veh pulled in front of W/B MC	STH	77
Sun	12:31 PM	P	3	97 HD	Eye	Dry	Daylight	Clear	F	50	passenger	S/B veh pulled in front of W/B MC	STH	None
Sun	12:56 PM	D	1	86 Honda	None	Dry	Daylight	Clear	F	39	passenger	W/B MC rear end W/B veh, ejected	STH	None
Sun	2:14 PM	D	3	04 Suzuki	Hel	Dry	Daylight	Clear	M	74	VALID	N/B MC front tire went flat, lost control, entered ditch, ejected	CTH	77
Sun	2:51 PM	Unk	2	08 HD	Hel/Eye	Dry	Daylight	Clear	M	48	VALID	S/B MC lost control on curve, crossed centerline, laid bike down, entered ditch	STH	1
Sun	2:51 PM	Unk	2	08 HD	Hel/Eye	Dry	Daylight	Clear	F	36	No Report	W/B veh making left turn struck N/B MC, ejected	CTH	77
Sun	3:45 PM	D	2	01 HD	None	Dry	Daylight	Clear	F	50	MN-License	W/B MC rear ended N/B MC, lost control, ejected	Local	None
Sun	6:10 PM	D	2	81 Honda	None	Dry	Daylight	Clear	M	46	INVALID	N/B MC crossed centerline while negotiating curve, struck S/B veh, ejected	CTH	12
Sun	6:46 PM	D	1	98 Suzuki	Eye	Dry	Daylight	Clear	M	31	Unknown	N/B MC at high rate of speed lost control, went down	CTH	11
Sun	7:13 PM	P	1	02 HD	Eye	Dry	Daylight	Cloudy	F	39	passenger	S/B MC failed to negotiate curve, ejected	STH	1, 11, 12
Sun	7:15 PM	D	1	01 Yamaha	None	Dry	Daylight	Clear	M	48	MN-License	N/B MC lost control on curve, crossed centerline, entered ditch, ejected	CTH	None
Sun	7:27 PM	D	1	Moped	Eye	Dry	Daylight	Clear	M	84	INVALID	N/B Moped struck curb in round-about, ejected	STH	11
Sun	10:11 PM	D	2	03 Yamaha	Eye	Dry	Dark/Lighted	Cloudy	M	28	INVALID	E/B veh turned left into W/B MC, ejected	Local	11, 12

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

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

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 as well as all other levels of motorcycle rider education.

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 72-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
e-mail: jsyner@nhtsa.dot.gov
Website: www.nhtsa.dot.gov

A traffic crash is not an accident.
Buckle up and drive safely.

DRIVE WISE

**Wisconsin Department
of Transportation**



A VISION WE CAN ALL LIVE WITH