

2003 WISCONSIN TRAFFIC CRASH FACTS



Prepared by the
Wisconsin Department
of Transportation

2003 Facts and Figures

- 836 persons were killed in Wisconsin motor vehicle traffic crashes. This is an average of two lives lost each day on Wisconsin trafficways.
- The fatality rate per 100 million miles of travel was 1.4, compared to 1.37 in 2002.
- 56,882 persons were injured in 39,413 reported injury crashes and 748 fatal crashes. 5,602, or 10%, of those injured were known at the time of the crash to have sustained incapacitating injuries.
- Of the 836 persons killed, 8% (53 pedestrians and 12 bicyclists) were not drivers or passengers of motor vehicles.
- Of the 836 persons killed, 42% died in alcohol-related crashes. 34% died in speed-related crashes and 19% died in crashes that involved both speed and alcohol.
- Of the 520 drivers who were killed and tested for alcohol concentration, 195 drivers (38%) had an alcohol concentration of .10 or above.
- Of the 53 pedestrians killed, 7 (13%) were tested with a blood alcohol concentration of .10 or above.
- 100 motorcyclists were killed, the greatest number in any one year since 1986, when 104 died.
- 75% of all motorcyclists killed in crashes (for instances in which helmet use could be determined) were not wearing helmets.
- 41% of persons killed in passenger car and light truck crashes (for instances in which safety belt use could be determined) were using safety restraints.
- 61% of all crashes occurred off the state highway and interstate systems, on county trunk and local roads.
- The total number of registered vehicles was 5,160,673, a 2.4% increase over 2002.
- The total number of licensed drivers was 3,933,924, a 2.4% increase over 2002.

Crashes, Not Accidents

Traffic crashes are not accidents, but are avoidable events caused by a single variable or chain of variables. Dedicated to reducing traffic injuries and fatalities by addressing the factors that cause them, the Bureau of Transportation Safety coordinates a statewide behavioral highway safety program.



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October, 2004

Dear Traffic Safety Advocates:

The Wisconsin Department of Transportation is pleased to provide you with a copy of the 2003 edition of the *Wisconsin Traffic Crash Facts Book*.

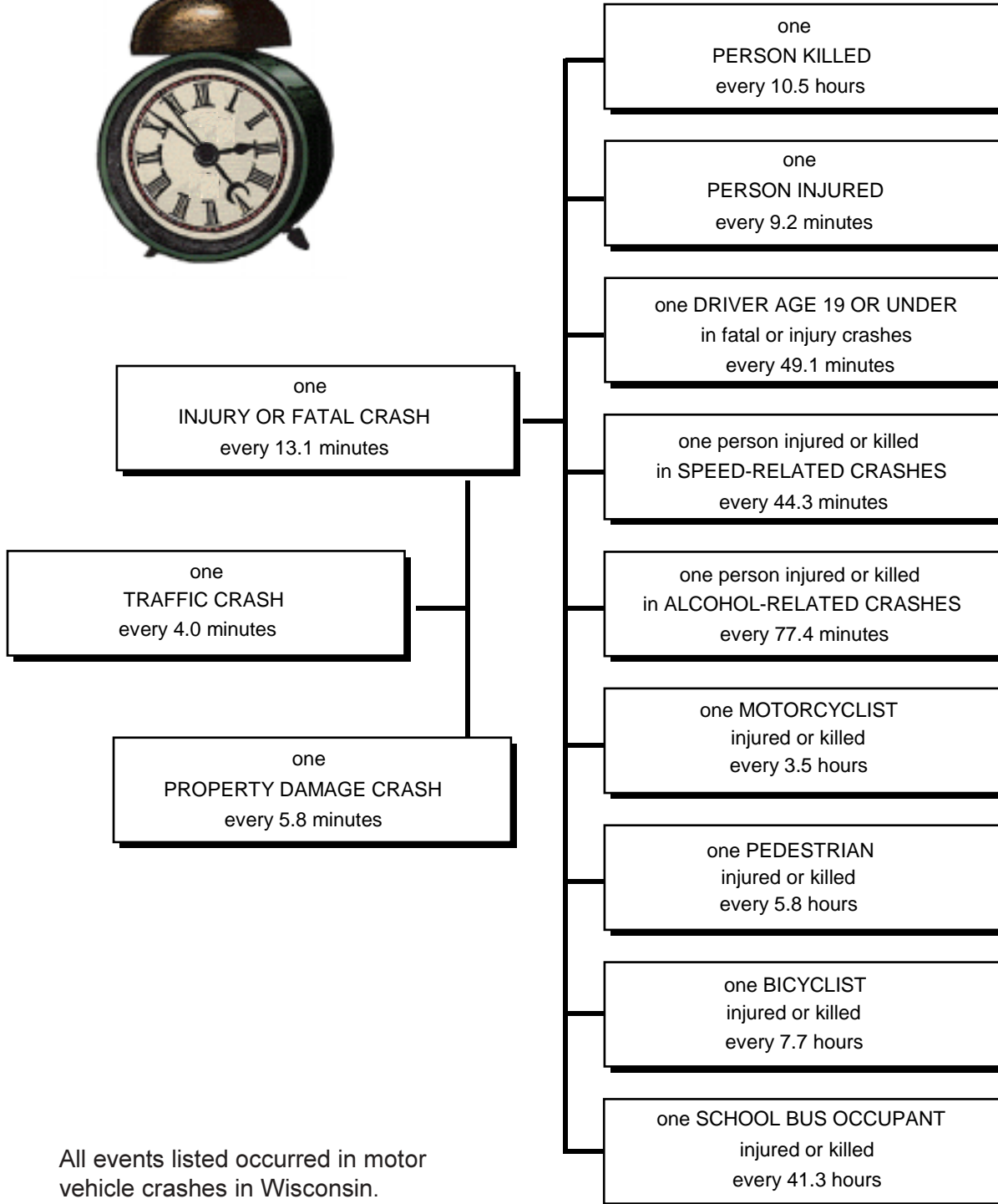
This book provides statewide information on traffic crashes, deaths and injuries. To help you identify current and emerging traffic safety issues, this information is provided in several levels of detail including: number and types of crashes, types of vehicles involved in crashes, severity of injuries, and age and gender of drivers. This information is provided as a resource for traffic safety professionals and those interested in making Wisconsin's roadways, sidewalks, and bicycle paths safe for all of us who travel them.

To view this publication online, visit www.dot.wisconsin.gov. To obtain additional copies of the Crash Facts Book or more information about transportation safety in Wisconsin, please contact us.

Sincerely,

Major Daniel W. Lonsdorf, Director
Bureau of Transportation Safety

Wisconsin's Highway Safety Clock



All events listed occurred in motor vehicle crashes in Wisconsin.

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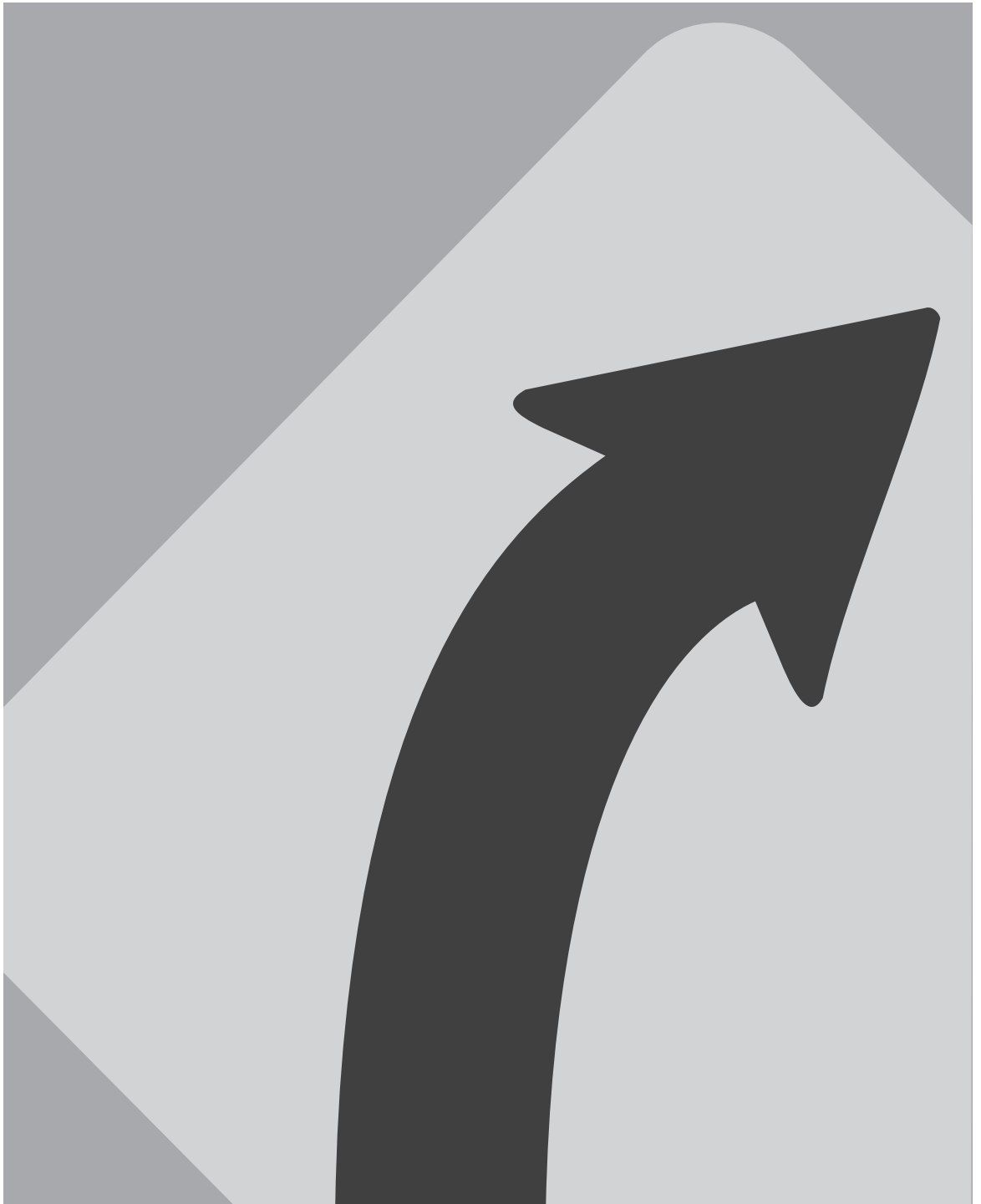
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I. GENERAL HIGHLIGHTS



This section provides an overview of the number of licensed drivers, registered vehicles, property damage, personal injury and fatal crashes.

Specific attention is given to aspects of personal injury and fatal crashes.

Total Crashes by Severity with Licensed Drivers and Registered Vehicles Fifteen Year Summary

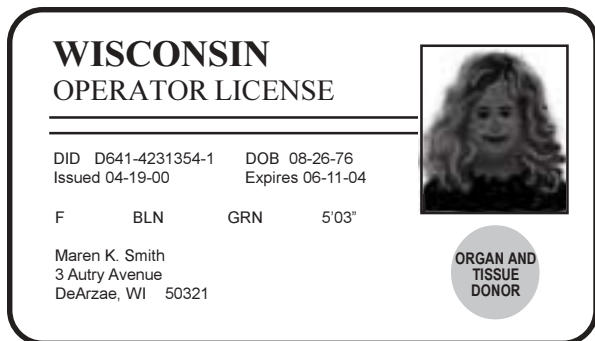
Year	Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes	Persons Killed	Persons Injured	Licensed Drivers	Registered Vehicles
1989	714	42,673	99,395	142,782	817	62,108	3,357,339	3,839,647
1990	672	42,395	99,889	142,956	763	62,529	3,394,203	3,907,343
1991	675	40,916	97,142	138,733	795	60,055	3,473,236	3,982,901
1992	579	40,792	96,451	137,822	645	60,142	3,481,421	4,018,786
1993	616	41,216	100,453	142,285	703	60,902	3,502,347	4,129,519
1994	616	43,775	103,934	148,325	706	66,403	3,554,003	4,172,462
1995	656	43,845	104,363	148,864	739	66,232	3,601,619	4,268,618
1996	656	43,773	92,269	136,698	759	66,048	3,723,685	4,241,260
1997	631	41,962	87,361	129,954	721	63,166	3,672,469	4,503,904
1998	628	41,594	83,609	125,831	709	62,236	3,709,957	4,449,217
1999	674	41,345	88,931	130,950	744	61,577	3,733,077	4,713,643
2000	718	43,145	95,647	139,510	801	63,890	3,667,497	4,798,056
2001	684	39,358	85,361	125,403	764	58,279	3,835,549	4,946,305
2002	723	39,634	88,715	129,072	805	57,776	3,839,930	5,038,541
2003	748	39,413	91,030	131,191	836	56,882	3,933,924	5,160,673

Recent Changes in Crash Reporting Threshold

- December 20, 1979** - Property damage threshold increased from \$200 to \$400 combined damage. \$200 threshold for government-owned property.
- July 31, 1981** - Property damage threshold \$500 to "any one person's property." \$200 threshold for government-owned property.
- April 19, 1988** - Property damage threshold \$500 to "any one person's property." Government-owned property changed to \$500 for government-owned vehicles, and \$200 for all other government-owned property.
- January 1, 1996** - Property damage threshold changed to \$1,000 to "any one person's property." Government-owned property changed to \$1,000 for government-owned vehicles, and remained at \$200 for all other government-owned property.

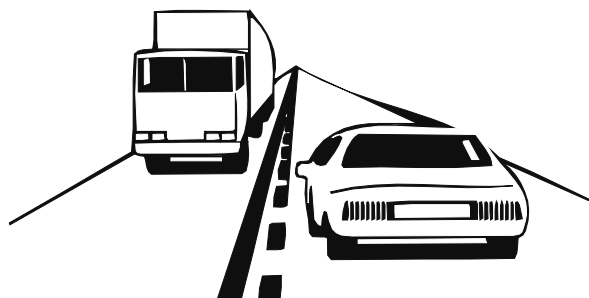
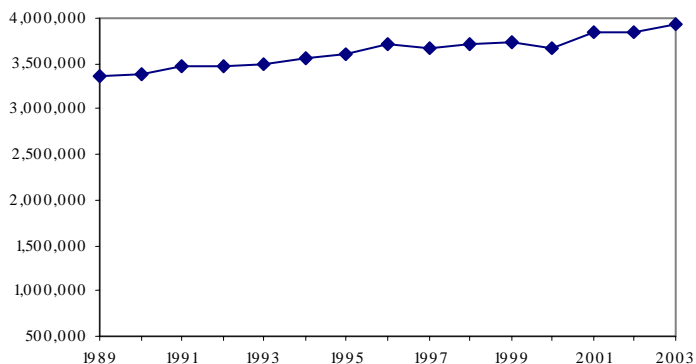
The "reporting threshold" is the minimum set of criteria that must be met before a crash is considered to be reportable. The above represent changes to the reporting threshold over recent years. See the Glossary at the end of the book for a full definition of a "reportable crash".

The State of Traffic Crashes in Wisconsin



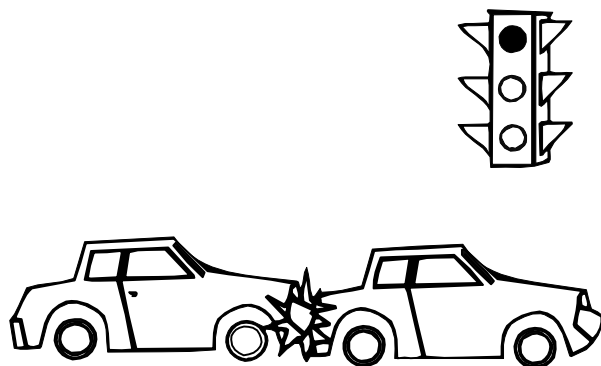
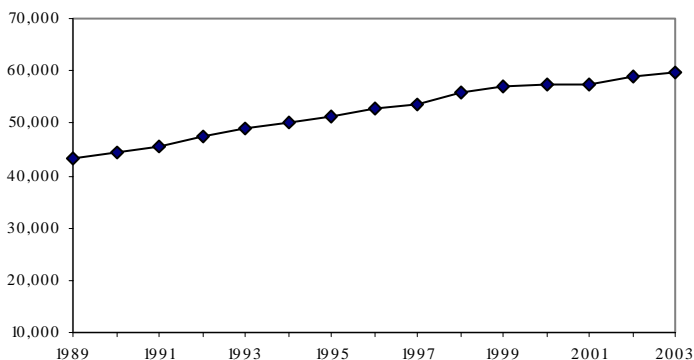
In 2003, there were 3,933,924 licensed drivers registered in Wisconsin.

Licensed Drivers



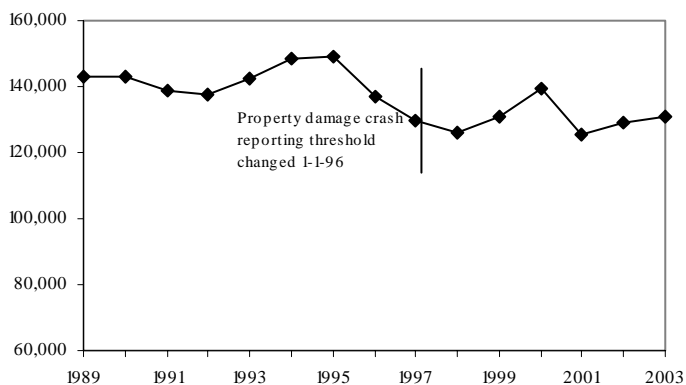
In 2003, there were 59.617 billion vehicle miles traveled in Wisconsin.

Vehicle Miles Traveled

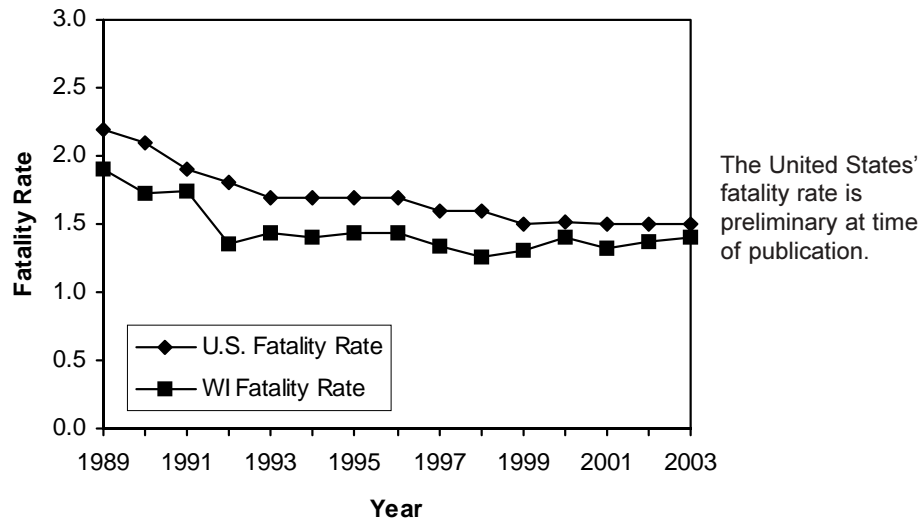


In 2003, there were 131,191 traffic crashes in Wisconsin.

Chart Title



Wisconsin and U.S. Motor Vehicle Fatality Rates Fifteen Year Summary

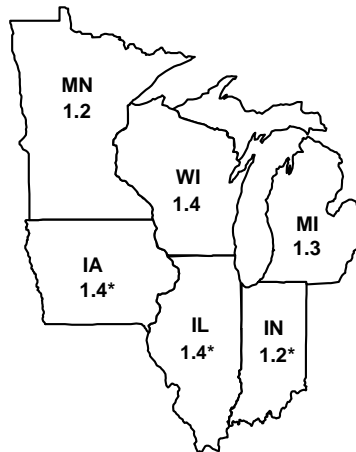


Travel Patterns

The Department of Transportation's National Household Travel Survey (NHTS) was published at the end of calendar year 2003. The survey contacted 26,000 households and interviewed 60,000 persons about the amount and purpose of their travel, the use of different travel modes, time and miles spent traveling, and the ownership of vehicles. The survey updates the work of the 1995 Nationwide Personal Transportation Survey and aims to reveal travel-related characteristics of households and individuals in the United States, characteristics of daily trips taken in the nation, and characteristics of long-distance trips made domestically (and to other countries).

As would be expected, the 2001 NHTS data demonstrate a widespread prevalence of drivers and personal vehicles in the United States. Nationwide, about 88 percent of persons 15 years or older are reported as drivers. The mean number of drivers in U.S. households is 1.8 and, on average, those households own or have available to them 1.9 personal vehicles. Only 8 percent of households report not having a vehicle available for regular use. The owned passenger cars were, on average 8.6 years old; the average age of light trucks was 6.5 years old.

Fatality Rates of Surrounding States



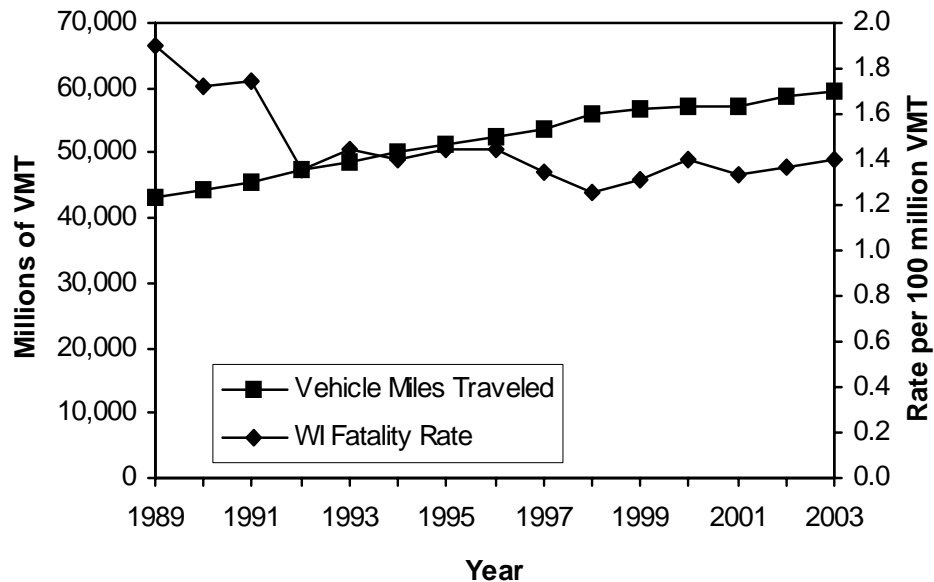
Fatality rate = deaths per 100 million miles of vehicle travel

The Iowa and Illinois numbers are preliminary at press time; Indiana's is from CY2002.

Mileage Fatality Rates Fifteen Year Summary

Year	U.S. Fatality Rate	Wisconsin Fatality Rate	Change in WI Fatality Rate	Estimated Motor Vehicle Miles of Travel	Change in VMT	Fatal Crash Rate	Change in Fatal Crash Rate
1989	2.2	1.90	-1.3%	43,087 Million	1.8%	1.66	-1.2%
1990	2.1	1.72	-9.1%	44,276 Million	2.8%	1.52	-8.4%
1991	1.9	1.75	1.7%	45,456 Million	2.7%	1.48	-2.5%
1992	1.8	1.36	-22.3%	47,495 Million	4.5%	1.22	-17.6%
1993	1.7	1.44	5.9%	48,805 Million	2.8%	1.26	3.3%
1994	1.7	1.40	-2.8%	50,273 Million	3.0%	1.23	-2.4%
1995	1.7	1.44	2.9%	51,395 Million	2.2%	1.28	4.1%
1996	1.7	1.44	0.0%	52,639 Million	2.4%	1.25	-2.3%
1997	1.6	1.34	-6.9%	53,729 Million	2.1%	1.17	-6.4%
1998	1.6	1.26	-6.0%	56,048 Million	4.3%	1.12	-4.3%
1999	1.5	1.31	4.0%	56,960 Million	1.6%	1.18	5.4%
2000	1.5	1.40	6.9%	57,266 Million	0.5%	1.25	6.3%
2001	1.5	1.33	-5.0%	57,266 Million	0.0%	1.19	-4.7%
2002	1.5	1.37	3.0%	58,745 Million	2.6%	1.23	3.0%
2003	1.5	1.40	2.2%	59,617 Million	1.5%	1.23	0.0%

Fatality Rate and Vehicle Miles Traveled Fifteen Year Summary



Fatality rate = deaths per 100 million vehicle miles traveled.

Fatal Crashes by Type of Crash and Manner of Collision

Type of Crash	Manner of Collision							TOTAL
	No collision with motor vehicle in transport	Angle	Head on	Rear end	Side swipe opposite	Side swipe same	Unknown	
Motor vehicle in transport	9	165	78	28	18	12	2	312
Fixed object	242	1	1	1	0	0	3	248
Overturn	93	1	0	0	0	0	1	95
Pedestrian	43	3	0	0	0	1	2	49
Bicycle	4	4	0	0	0	0	0	8
Other noncollision	7	0	0	0	0	1	1	9
Parked motor vehicle	3	1	0	5	0	0	0	9
Deer	11	0	1	0	0	0	0	12
Train	1	1	0	0	0	0	0	2
Other object - not fixed	2	0	0	0	1	0	0	3
Immersion	1	0	0	0	0	0	0	1
Motor vehicle other roadway	0	0	0	0	0	0	0	0
TOTAL	416	176	80	34	19	14	9	748

Persons Killed by Unit Type and Role

Unit Type	Bicyclist	Driver	Motorcyclist	Moped User	Vehicle Passenger	Pedestrian	TOTAL
Automobile	0	371	0	0	176	0	547
Truck	0	103	0	0	17	0	120
Motorcycle	0	0	100	2	0	0	102
Equipment / Bus	0	2	0	0	0	0	2
Bicycle	12	0	0	0	0	0	12
Pedestrian	0	0	0	0	0	53	53
TOTAL	12	476	100	2	193	53	836

Motorcyclist includes motorcycle drivers and passengers.

Unit type refers to the unit of the person killed. See the glossary for definitions of the unit types.

Fatal Crashes/Persons Killed by County



Fatal Crashes and Persons Killed by County and Month

County	January		February		March		April		May		June		July		August		September		October		November		December		TOTAL		
	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	
Adams	-	-	-	-	-	-	-	-	-	-	-	-	2	2	1	2	1	1	1	1	1	1	-	-	6	7	
Ashland	1	1	1	3	-	-	-	-	-	-	1	1	-	-	-	-	-	1	1	-	-	-	-	-	-	4	6
Barron	1	1	-	-	3	3	-	-	-	-	-	-	1	1	2	3	1	1	1	1	1	1	-	-	10	11	
Bayfield	1	1	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	3	3	
Brown	1	1	3	3	1	1	3	3	3	3	2	2	3	4	-	-	2	3	4	5	2	2	1	1	25	28	
Buffalo	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
Burnett	-	-	1	1	2	2	1	1	1	1	-	-	-	-	-	-	1	1	1	1	1	1	-	-	8	8	
Calumet	1	1	1	1	1	1	2	2	-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	7	7	
Chippewa	-	-	-	-	-	-	1	1	-	-	1	1	-	-	3	3	1	1	-	-	1	1	-	-	7	7	
Clark	-	-	1	1	1	2	-	-	-	-	1	1	1	2	1	1	-	-	-	-	-	-	-	-	5	7	
Columbia	1	1	-	-	-	-	2	2	3	3	-	-	2	2	1	3	-	-	1	1	1	1	-	-	11	13	
Crawford	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	2	
Dane	1	1	1	1	5	5	1	2	3	3	5	5	7	8	-	-	1	1	8	8	5	5	3	3	40	42	
Dodge	2	2	3	4	3	3	-	-	3	3	2	2	3	3	1	1	-	-	-	-	-	1	1	-	18	19	
Door	2	2	-	-	-	-	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	5	5	
Douglas	-	-	1	1	-	-	-	-	-	-	1	1	1	1	-	-	-	1	2	2	-	-	-	-	6	6	
Dunn	-	-	1	1	2	2	-	-	1	1	2	2	-	-	-	-	1	1	-	-	1	1	1	1	9	9	
Eau Claire	-	-	-	-	2	2	1	1	2	2	1	1	-	-	-	-	-	-	-	-	3	3	-	-	9	9	
Florence	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1	
Fond du Lac	2	2	-	-	1	1	3	6	2	2	-	-	1	1	2	5	-	-	2	2	5	6	4	7	22	32	
Forest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	
Grant	5	5	-	-	-	-	-	-	1	1	1	2	1	1	-	-	4	4	-	-	2	2	1	1	15	16	
Green	-	-	-	-	-	-	-	-	1	1	1	1	-	-	1	1	-	-	1	1	1	1	1	1	6	6	
Green Lake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	1	1	3	3	
Iowa	-	-	-	-	-	-	-	-	-	-	2	2	-	-	3	3	-	-	-	-	1	1	-	-	6	6	
Iron	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	1	-	-	2	3	-	-	-	-	4	5	
Jackson	-	-	-	-	1	2	2	2	1	1	-	-	-	-	1	1	-	-	-	-	1	1	2	2	8	9	
Jefferson	1	1	-	-	1	1	1	1	1	1	1	1	2	2	-	-	1	1	1	1	1	1	1	1	11	11	
Juneau	2	2	-	-	2	2	1	1	-	-	1	1	2	2	1	1	1	1	1	1	-	-	-	-	11	11	
Kenosha	-	-	3	3	2	2	1	1	1	1	5	6	1	1	4	5	1	1	2	3	-	-	1	1	21	24	
Kewaunee	1	1	-	-	-	-	-	-	1	1	-	-	2	2	-	-	-	-	-	-	-	-	1	1	5	5	
La Crosse	-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	3	3	
Lafayette	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	-	2	2	
Langlade	-	-	-	-	-	-	-	-	1	1	-	-	1	1	-	-	2	3	1	1	1	1	-	-	6	7	
Lincoln	1	1	1	3	-	-	1	1	-	-	1	1	2	2	1	1	3	3	-	-	1	1	-	-	11	13	
Manitowoc	3	4	1	1	-	-	-	-	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	13	15	

continued

Fatal Crashes and Persons Killed by County and Month

County	January		February		March		April		May		June		July		August		September		October		November		December		TOTAL		
	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	Crh	Dth	
Marathon	4	4	2	4	-	-	3	3	2	2	4	5	1	1	1	1	1	1	3	3	5	6	1	1	27	31	
Marinette	-	-	-	-	-	-	1	1	3	3	1	1	1	1	1	1	2	2	-	-	1	1	1	1	11	11	
Marquette	2	2	1	1	-	-	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	-	1	1	6	6	
Menominee	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
Milwaukee	1	1	5	5	4	4	1	4	4	4	7	8	7	7	5	7	8	8	3	3	3	3	3	3	51	57	
Monroe	1	1	-	-	1	1	-	-	2	3	-	-	1	3	-	-	1	1	-	-	2	2	-	-	8	11	
Oconto	1	1	3	4	1	1	3	3	1	1	1	1	1	1	-	-	-	-	1	3	2	2	-	-	14	17	
Oneida	-	-	-	-	-	-	-	-	-	-	1	1	2	2	-	-	1	1	1	1	-	-	1	1	6	6	
Outagamie	-	-	1	1	2	2	3	4	-	-	1	1	-	-	3	3	2	2	-	-	3	7	2	4	17	24	
Ozaukee	1	1	-	-	-	-	1	1	-	-	1	1	1	1	-	-	1	1	1	1	-	-	1	1	7	7	
Pepin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
Pierce	-	-	-	-	2	4	2	2	-	-	-	-	-	-	-	-	2	2	1	1	1	1	3	3	11	13	
Polk	1	1	-	-	-	-	2	3	2	2	1	1	2	3	-	-	-	-	2	2	1	1	1	1	12	14	
Portage	-	-	-	-	-	-	1	1	1	1	-	-	1	2	1	1	-	-	2	2	1	1	2	2	9	10	
Price	-	-	-	-	-	-	2	2	1	2	1	1	-	-	-	-	1	1	1	1	-	-	-	-	6	7	
Racine	1	1	1	1	2	2	1	1	-	-	5	5	1	2	1	1	1	1	1	1	1	1	2	2	17	18	
Richland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1
Rock	3	4	-	-	1	1	2	2	5	5	3	3	-	-	5	8	5	6	3	5	3	3	1	1	31	38	
Rusk	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	3	3	-	-	-	-	-	-	4	4	
St. Croix	3	3	-	-	2	4	1	1	3	3	2	4	-	-	1	1	-	-	2	2	2	2	-	-	16	20	
Sauk	1	1	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	2	2	-	-	-	-	5	5	
Sawyer	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	4	
Shawano	-	-	1	1	2	2	-	-	-	-	1	1	2	2	-	-	1	1	1	1	-	-	1	1	9	9	
Sheboygan	1	1	1	1	-	-	1	1	-	-	1	1	2	2	-	-	-	-	1	1	1	1	2	3	10	11	
Taylor	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	
Trempealeau	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	2	
Vernon	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	-	-	-	-	-	-	-	-	10	10	
Vilas	-	-	-	-	1	1	-	-	1	1	-	-	2	2	-	-	1	2	-	-	-	-	-	-	5	6	
Walworth	3	3	-	-	1	1	1	1	1	1	1	1	5	5	4	4	2	2	-	-	1	1	-	-	19	19	
Washburn	-	-	-	-	-	-	1	1	1	1	-	-	2	2	2	4	-	-	-	-	-	-	1	1	7	9	
Washington	1	1	2	2	-	-	1	1	3	3	2	2	1	1	1	1	1	1	1	1	2	2	-	-	15	15	
Waukesha	3	3	1	1	2	2	4	4	5	5	4	5	1	2	7	7	1	1	1	1	1	1	1	1	31	33	
Waupaca	1	1	-	-	-	-	1	1	2	2	2	2	1	1	1	1	1	1	2	2	1	1	1	1	13	13	
Waushara	-	-	-	-	2	2	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	4	4	
Winnebago	1	1	2	2	2	2	1	2	1	1	3	3	4	5	-	-	2	2	-	-	2	2	1	2	19	22	
Wood	1	1	4	4	-	-	2	2	-	-	-	-	2	2	1	1	1	1	1	1	2	3	-	-	14	15	
TOTAL	36	38	27	31	31	35	40	44	44	45	47	51	50	57	48	59	38	42	39	44	32	33	22	24	748	836	

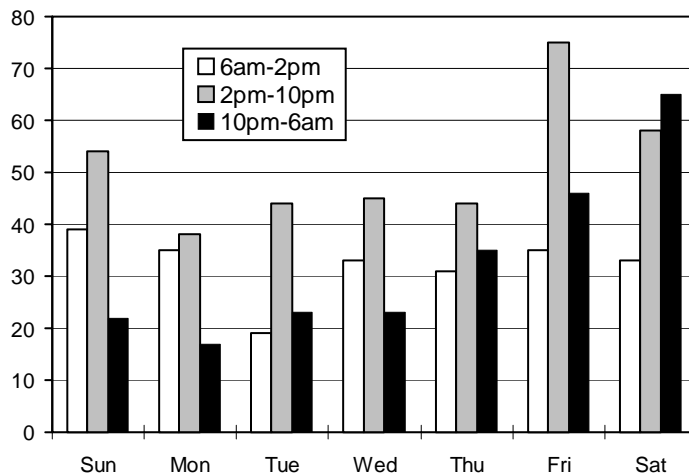
Crh = crashes Dth = deaths

Persons Killed by Time of Day and Day of Week

Time of Day	Day of Week							Total Persons Killed
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
12-1 AM	7	2	0	3	4	3	6	25
1-2 AM	10	4	3	2	3	4	5	31
2-3 AM	18	7	3	5	5	7	15	60
3-4 AM	9	1	1	1	1	2	3	18
4-5 AM	6	2	1	0	2	6	1	18
5-6 AM	1	3	2	2	2	3	2	15
6-7 AM	4	4	1	2	2	3	3	19
7-8 AM	3	4	2	4	5	6	4	28
8-9 AM	3	9	2	3	3	5	4	29
9-10 AM	3	1	1	6	4	9	2	26
10-11 AM	2	7	2	0	2	3	6	22
11-12 PM	3	4	3	9	5	3	2	29
12-1 PM	7	4	4	2	5	2	6	30
1-2 PM	14	2	4	7	5	4	6	42
2-3 PM	8	9	4	11	3	9	3	47
3-4 PM	10	8	9	7	7	10	9	60
4-5 PM	8	4	5	7	7	11	5	47
5-6 PM	7	1	6	6	7	10	9	46
6-7 PM	6	5	4	5	7	16	4	47
7-8 PM	8	2	4	5	4	3	12	38
8-9 PM	6	5	5	4	5	6	11	42
9-10 PM	1	4	7	0	4	10	5	31
10-11 PM	2	4	2	4	6	4	4	26
11-12 AM	1	3	8	2	4	10	10	38
Unknown	4	4	0	3	3	2	6	22
TOTAL	151	103	83	100	105	151	143	836

Note: This report counts persons killed, not crashes.

Persons Killed by Time of Day and Day of Week



The 10pm-6am group represents from 10pm on the day listed to 6am the following morning.

Persons Killed or Injured by Age and Role

Age	Bicyclist		Driver		Motorcyclist		Moped User		Vehicle Passenger		Pedestrian		Total Persons Injured or Killed	
	K	I	K	I	K	I	K	I	K	I	K	I	K	I
1-2	0	2	0	0	0	0	0	0	1	299	0	21	1	322
3	0	0	0	0	0	0	0	0	3	210	0	18	3	228
4	0	3	0	0	0	0	0	0	0	205	0	14	0	222
5-9	2	129	0	2	1	8	0	1	6	1246	6	152	15	1,538
10-14	2	377	0	37	1	14	0	2	6	1520	1	224	10	2,174
15	0	76	1	72	1	0	0	1	5	662	1	45	8	856
16	0	35	11	1327	0	13	0	3	8	828	1	41	20	2,247
17	0	33	12	1595	0	22	0	2	16	773	1	45	29	2,470
18	1	25	20	1594	1	34	0	7	8	711	3	28	33	2,399
19	0	20	18	1328	2	59	0	6	11	512	0	30	31	1,955
20	0	21	15	1218	2	88	0	9	2	494	0	34	19	1,864
21	0	29	18	1255	4	74	0	9	6	476	2	54	30	1,897
22	0	18	17	1116	5	59	0	3	6	403	1	33	29	1,632
23	0	17	15	1003	4	60	0	2	4	391	0	31	23	1,504
24	0	10	15	956	1	60	0	4	6	317	1	22	23	1,369
25-34	1	86	75	6818	16	453	0	8	23	1794	6	148	121	9,307
35-44	1	101	76	6655	23	629	0	15	13	1423	8	169	121	8,992
45-54	3	87	67	5288	26	556	1	15	17	1192	2	158	116	7,296
55-64	1	35	41	2882	10	231	0	12	8	767	5	86	65	4,013
65-74	1	14	24	1476	3	31	0	4	9	600	9	46	46	2,171
75-84	0	4	37	1003	0	4	1	4	24	418	5	35	67	1,468
85 & over	0	3	14	280	0	2	0	0	5	122	1	14	20	421
Unknown	0	3	0	44	0	11	0	0	6	471	0	8	6	537
TOTAL	12	1,128	476	35,949	100	2,408	2	107	193	15,834	53	1,456	836	56,882

I = injured

K = killed

Motorcyclist includes both motorcycle drivers and passengers.

Largest Multi-Fatality Crashes in Wisconsin History

Date	County	Total Killed
10-11-02	Sheboygan	10
05-30-37	Manitowoc	9
07-27-40	Richland	8
02-12-97	Washington	8
07-02-60	Sauk	7
08-09-80	Dodge	7
03-25-99	Rock	7

Largest Multi-Fatality Crash in Wisconsin 2003

Date	County	Total Killed
04-11-03	Fond du Lac	4
04-08-03	Milwaukee	4
12-24-03	Fond du Lac	4

Largest Multi-Fatality Crash in Wisconsin 2003

Date	County	Total Injured
08-22-03	Sheboygan	27

Persons Killed by Age, Role, Gender- Urban Area

Age	Role by Gender															Total Persons Killed					
	Bicyclist			Driver			Motorcyclist			Moped User			Vehicle Passenger						Pedestrian		
	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot
1-2	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	0	1	
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	
5-9	-	2	2	-	-	-	-	1	1	-	-	-	2	2	2	2	2	4	2	7	9
10-14	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0	2	2	
15	-	-	-	-	-	-	-	1	1	-	-	2	-	2	-	1	1	2	2	4	
16	-	-	-	1	-	1	-	-	-	-	-	-	1	1	-	-	-	1	1	2	
17	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	0	1	1	
18	-	-	-	2	2	4	-	-	-	-	-	-	-	-	2	-	2	4	2	6	
19	-	-	-	-	2	2	-	1	1	-	-	-	4	4	-	-	-	0	7	7	
20	-	-	-	1	1	2	-	2	2	-	-	1	-	1	-	0	-	2	3	5	
21	-	-	-	-	4	4	-	3	3	-	-	-	1	1	-	1	1	0	9	9	
22	-	-	-	1	1	2	-	2	2	-	-	-	1	1	-	-	-	1	4	5	
23	-	-	-	-	2	2	-	2	2	-	-	-	1	1	-	-	-	0	5	5	
24	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	1	1	1	2	
25-34	-	-	-	3	11	14	-	3	3	-	-	2	5	7	2	1	3	7	20	27	
35-44	-	1	1	3	12	15	-	4	4	-	-	1	2	3	3	2	5	7	21	28	
45-54	-	-	-	-	5	5	1	2	3	-	-	1	3	4	1	1	2	3	11	14	
55-64	-	1	1	1	2	3	-	3	3	-	-	-	-	-	-	2	2	1	8	9	
65-74	1	0	1	-	2	2	-	-	-	-	-	-	-	-	3	3	6	4	5	9	
75-84	-	-	-	3	2	5	-	-	-	-	-	4	1	5	1	2	3	8	5	13	
85 & over	-	-	-	1	1	2	-	-	-	-	-	1	2	3	-	-	-	2	3	5	
Unknown	-	-	-	-	-	-	-	-	-	-	-	1	2	3	-	-	-	1	2	3	
TOTAL	1	5	6	17	47	64	1	24	25	0	0	0	14	26	40	14	17	31	47	119	166

F = females M = males Tot = total
 Urban area = an incorporated area with a population of 5,000 or more.
Motorcyclist includes motorcycle drivers and passengers.
 This report counts persons killed, not crashes.

Persons Killed by Age, Role, Gender- Rural Area

Age	Role by Gender															Total Persons Killed					
	Bicyclist			Driver			Motorcyclist			Moped User			Vehicle Passenger						Pedestrian		
	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot
1-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	
3	-	-	-	-	-	-	-	-	-	-	-	1	2	3	-	-	-	1	2	3	
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	
5-9	-	-	-	-	-	-	-	-	-	-	-	2	2	4	1	1	2	3	3	6	
10-14	-	1	1	-	-	-	1	-	1	-	-	-	6	6	-	-	-	1	7	8	
15	-	-	-	1	-	1	-	-	-	-	-	2	1	3	-	-	-	3	1	4	
16	-	-	-	6	4	10	-	-	-	-	-	4	3	7	1	-	1	11	7	18	
17	-	-	-	5	7	12	-	-	-	-	-	6	9	15	1	-	1	12	16	28	
18	1	-	1	4	12	16	-	1	1	-	-	2	6	8	-	1	1	7	21	28	
19	-	-	-	6	10	16	1	-	1	-	-	3	4	7	-	-	-	10	14	24	
20	-	-	-	2	11	13	-	-	-	-	-	-	1	1	-	-	-	2	12	14	
21	-	-	-	3	11	14	-	1	1	-	-	1	4	5	-	1	1	4	17	21	
22	-	-	-	1	14	15	-	3	3	-	-	2	3	5	1	-	1	4	20	24	
23	-	-	-	3	10	13	-	2	2	-	-	1	2	3	-	-	-	4	14	18	
24	-	-	-	4	10	14	-	1	1	-	-	1	5	6	-	-	-	5	16	21	
25-34	-	1	1	18	43	61	1	12	13	-	-	4	12	16	-	3	3	23	71	94	
35-44	-	-	-	24	37	61	1	18	19	-	-	4	6	10	1	2	3	30	63	93	
45-54	1	2	3	16	46	62	3	20	23	1	-	9	4	13	-	-	-	30	73	103	
55-64	-	-	-	12	26	38	-	7	7	-	-	7	1	8	-	3	3	19	37	56	
65-74	-	-	-	8	14	22	-	3	3	-	-	6	3	9	3	-	3	17	20	37	
75-84	-	-	-	10	22	32	-	-	-	-	1	17	2	19	1	1	2	28	26	54	
85 & over	-	-	-	5	7	12	-	-	-	-	-	2	-	2	-	1	1	7	8	15	
Unknown	-	-	-	-	-	-	-	-	-	-	-	2	1	3	-	-	-	2	1	3	
TOTAL	0	4	4	128	284	412	7	68	75	1	1	2	76	77	153	9	13	22	223	447	670

F = females M = males Tot = total

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

Motorcyclist includes motorcycle drivers and passengers.

This report counts persons killed, not crashes.

Injury Crashes and Total Persons Injured* by County and Month

County	January		February		March		April		May		June		July		August		September		October		November		December		TOTALS		
	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	
Adams	14	17	13	18	12	20	13	15	11	20	16	22	10	14	10	13	14	20	14	19	10	14	10	15	147	207	
Ashland	2	2	5	7	5	7	2	2	6	6	7	9	6	8	8	10	8	10	4	5	10	17	7	10	69	91	
Barron	27	43	27	40	27	44	32	59	34	51	38	60	26	38	17	20	27	43	39	55	26	34	26	34	342	521	
Bayfield	8	9	1	1	4	6	5	8	0	0	4	6	1	1	7	11	4	4	4	8	11	5	6	7	9	54	72
Brown	119	178	124	176	102	141	114	178	135	184	149	218	147	201	154	228	117	187	141	199	99	156	144	197	1,545	2,243	
Buffalo	9	14	7	8	4	5	11	18	8	12	9	12	7	8	8	10	8	9	11	18	4	4	9	11	95	129	
Burnett	4	6	8	12	7	13	8	11	18	28	7	7	14	22	8	12	9	12	10	17	14	20	8	13	115	173	
Calumet	10	14	12	21	11	16	10	16	16	19	23	34	18	26	11	23	14	29	18	29	12	21	14	17	169	265	
Chippewa	39	45	31	41	34	46	24	30	26	36	26	35	30	41	35	51	19	21	32	47	35	48	49	65	380	506	
Clark	15	25	10	14	6	13	12	16	16	27	17	30	15	20	16	28	12	16	10	11	17	25	22	35	168	260	
Columbia	31	42	31	51	23	26	32	52	43	64	38	56	45	62	30	47	28	42	35	58	33	46	28	47	397	593	
Crawford	15	21	9	14	9	14	12	13	19	27	12	18	12	19	9	15	9	11	11	15	11	18	7	10	135	195	
Dane	239	334	256	316	242	333	258	346	311	433	309	421	278	410	314	444	270	372	316	441	272	402	291	399	3,356	4,651	
Dodge	31	45	26	40	41	56	42	61	30	44	47	81	27	45	42	64	33	38	48	67	35	55	37	47	439	643	
Door	13	16	9	11	13	14	15	20	13	13	17	23	24	28	30	35	21	27	15	17	16	18	16	18	202	240	
Douglas	16	19	19	25	25	36	29	41	26	32	31	42	18	30	31	40	28	40	29	35	29	41	16	19	297	400	
Dunn	24	35	23	31	26	33	28	40	28	42	29	52	28	43	27	35	25	34	31	43	30	46	30	44	329	478	
Eau Claire	60	90	63	82	44	61	64	96	65	96	58	83	71	102	56	90	64	97	60	87	52	89	66	99	723	1,072	
Florence	4	5	3	3	1	4	2	3	2	3	3	6	7	9	1	2	2	2	4	4	5	6	5	7	39	54	
Fond du Lac	63	88	47	60	58	81	60	81	76	100	80	124	87	112	59	95	67	86	45	63	74	105	59	78	775	1,073	
Forest	2	4	11	15	4	7	3	4	2	5	5	6	3	6	6	7	3	3	3	5	9	13	0	0	51	75	
Grant	27	44	17	24	17	28	25	33	18	28	21	41	41	74	30	38	18	24	29	39	26	34	34	43	303	450	
Green	14	21	12	12	7	8	25	42	27	40	25	32	33	38	34	43	19	31	23	34	14	29	21	23	254	353	
Green Lake	7	10	11	15	7	10	11	16	8	8	9	13	12	18	13	16	3	4	10	16	11	14	9	12	111	152	
Iowa	9	12	13	17	7	9	12	18	11	16	12	15	14	15	14	23	13	18	16	23	16	23	18	23	155	212	
Iron	3	3	4	10	1	1	2	2	3	4	0	0	1	1	2	10	0	0	2	4	2	2	2	3	22	40	
Jackson	18	25	24	30	12	23	18	23	16	23	10	17	16	26	21	37	12	15	12	20	29	62	19	23	207	324	
Jefferson	35	53	53	71	35	45	33	45	47	71	48	69	41	50	52	66	39	64	50	73	48	68	39	51	520	726	
Juneau	28	43	13	18	24	36	27	42	19	24	20	26	15	25	14	24	9	12	12	17	13	17	19	27	213	311	
Kenosha	92	147	98	141	106	160	124	186	127	203	122	192	152	233	139	220	119	174	115	167	120	196	107	152	1,421	2,171	
Kewaunee	6	17	3	3	11	17	7	9	6	8	11	21	5	12	6	10	11	20	7	9	6	10	9	11	88	147	
La Crosse	54	66	56	79	61	84	57	77	68	90	76	109	70	86	72	103	64	82	65	80	61	84	78	112	782	1,052	
Lafayette	11	11	9	9	9	11	14	17	9	15	10	12	5	5	16	23	9	13	20	25	10	17	16	18	138	176	
Langlade	16	22	9	14	8	10	9	9	9	11	13	18	16	28	19	38	4	7	7	8	8	13	14	19	132	197	
Lincoln	21	25	8	17	14	18	14	21	29	36	21	27	9	18	13	18	14	19	22	26	19	23	18	23	202	271	
Manitowoc	35	48	34	43	39	53	53	79	44	59	49	67	51	76	55	91	60	78	47	72	32	38	37	48	536	752	

continued

Injury Crashes and Total Persons Injured* by County and Month

County	January		February		March		April		May		June		July		August		September		October		November		December		TOTALS	
	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd	Crsh	Injrd
Marathon	66	88	60	83	66	88	76	100	74	106	81	109	60	90	68	102	71	101	106	145	81	118	885	1,230		
Marquette	37	48	18	24	32	45	12	16	28	40	27	40	32	46	26	28	25	35	34	55	40	64	342	481		
Marquette	6	10	6	7	2	3	6	9	11	13	13	21	10	19	9	10	16	20	12	13	8	8	108	145		
Menominee	3	3	0	0	3	4	2	3	0	0	1	1	0	0	1	1	1	2	0	0	1	1	13	16		
Milwaukee	576	820	545	789	584	842	589	898	776	1,151	657	983	713	1,051	765	1,140	675	946	622	866	619	899	7,833	11,431		
Monroe	39	61	20	27	30	40	28	39	28	40	30	36	22	31	35	55	23	28	32	53	31	35	348	482		
Oconto	21	32	19	25	18	21	18	22	23	39	19	40	28	37	28	33	15	19	20	28	23	29	254	362		
Oneida	34	48	18	29	13	25	16	23	16	22	28	43	29	55	25	36	24	40	42	54	25	34	292	442		
Outagamie	72	110	71	105	74	103	120	175	107	165	85	123	98	136	108	161	114	169	112	150	100	154	1,167	1,705		
Ozaukee	24	36	25	33	16	28	27	39	22	29	51	76	46	69	45	56	43	64	25	39	27	38	380	556		
Pepin	0	0	2	2	1	1	6	9	2	3	2	3	4	4	0	0	3	4	5	8	6	6	37	47		
Pierce	20	27	10	11	18	27	18	29	24	35	15	15	17	31	17	23	25	39	26	45	15	20	229	341		
Poik	16	24	18	22	23	37	19	28	26	38	25	39	21	40	19	30	18	26	23	31	10	14	232	352		
Portage	29	33	38	49	25	29	38	48	42	59	33	43	29	38	48	68	33	46	46	61	38	49	454	603		
Price	10	13	3	5	10	32	5	7	9	12	5	5	10	17	6	9	3	3	15	17	7	13	88	142		
Racine	109	142	114	171	128	200	118	166	131	208	137	211	135	198	147	203	146	220	125	189	144	227	1,568	2,329		
Richland	13	15	8	9	9	9	13	21	18	31	13	21	11	20	11	15	14	19	10	13	14	19	151	218		
Rock	105	154	71	103	118	175	113	169	101	159	117	170	115	175	122	192	119	164	107	160	118	170	1,312	1,961		
Rusk	5	6	4	8	7	10	4	4	9	12	9	16	9	10	10	16	11	17	13	16	11	11	94	128		
St. Croix	35	54	39	51	38	48	31	51	45	66	48	64	42	64	45	67	42	51	37	50	48	68	484	689		
Sauk	49	68	40	60	29	42	28	35	54	74	59	90	78	135	74	125	42	54	51	72	44	69	600	909		
Sawyer	9	10	5	7	6	7	5	12	6	8	7	10	10	12	14	21	6	8	10	15	7	9	91	128		
Shawano	24	34	15	24	28	50	24	35	25	48	33	54	28	42	33	54	25	29	20	31	31	61	313	506		
Sheboygan	50	66	39	60	45	57	45	62	53	79	65	85	69	111	57	88	62	82	46	76	52	69	650	930		
Taylor	5	7	17	24	11	15	5	7	15	21	14	20	14	21	5	9	6	10	20	33	20	26	141	205		
Trempealeau	11	15	16	21	16	25	18	27	18	25	20	25	9	10	17	20	18	27	16	22	26	41	201	278		
Vernon	10	13	9	16	12	12	15	22	20	30	17	22	17	25	19	26	7	8	19	32	18	21	177	243		
Vilas	15	23	14	16	12	18	4	9	13	19	10	16	17	34	17	21	15	25	33	43	12	16	177	257		
Walworth	47	70	57	88	46	67	45	65	44	60	45	60	56	98	58	86	49	77	35	59	31	41	561	843		
Washburn	5	5	8	10	8	13	10	14	8	15	10	15	17	26	8	14	11	18	10	12	14	24	116	179		
Washington	55	74	52	75	48	61	60	85	63	94	63	98	65	100	86	126	73	104	64	86	59	87	755	1,085		
Waushara	181	255	166	235	171	236	152	228	180	296	207	312	190	278	229	332	185	263	209	295	211	297	2,270	3,313		
Waupaca	32	48	25	30	28	40	26	40	15	20	37	52	34	46	47	69	20	24	23	32	29	46	348	488		
Waushara	11	12	14	26	15	16	14	18	14	16	19	25	10	12	18	27	10	15	22	32	13	16	179	236		
Winnebago	97	136	84	112	81	117	93	143	91	140	113	150	91	149	97	139	109	152	101	137	110	137	1,162	1,647		
Wood	34	44	49	77	37	56	37	52	32	38	41	59	42	65	35	54	53	75	32	50	48	56	490	700		
TOTAL	2,976	4,203	2,798	3,923	2,864	4,088	3,047	4,439	3,474	5,083	3,522	5,153	3,549	5,252	3,730	5,522	3,313	4,717	3,355	4,867	3,385	4,750	39,413	56,882		

*Total Injured includes persons injured in fatal and injury crashes. Crsh = crashes Injrd = injured

Persons Injured by Age, Role, Gender - Urban Area

Age	Role by Gender																		
	Bicyclist		Driver		Motorcyclist		Moped User		Vehicle Passenger		Pedestrian		Total Persons Injured						
	F	M	Total	F	M	Total	F	M	Total	F	M	Total	F	M	Unk	Total			
1-2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	81	81	0	162
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	60	0	116
4	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	60	60	0	112
5-9	34	68	102	0	0	0	3	2	5	0	1	1	348	345	694	435	502	1	938
10-14	90	228	318	5	12	17	1	4	5	0	1	1	456	342	801	647	694	3	1,344
15	10	59	69	14	12	26	0	0	0	0	1	1	193	101	296	237	187	2	426
16	5	26	31	271	187	458	3	2	5	0	1	1	239	135	376	535	365	2	902
17	8	22	30	390	274	664	1	13	14	1	1	2	237	142	381	659	467	2	1,128
18	10	12	22	407	322	729	2	14	16	2	3	5	225	129	355	661	490	1	1,152
19	8	12	20	379	254	633	8	17	25	1	2	3	144	105	249	550	403	0	953
20	7	13	20	387	248	635	9	37	46	3	4	7	123	110	234	542	430	1	973
21	11	13	24	374	294	668	5	24	29	3	4	7	141	106	249	558	465	2	1,025
22	5	12	17	357	253	610	3	24	27	1	1	2	143	106	249	518	414	0	932
23	5	12	17	303	264	567	7	26	33	0	1	1	128	89	217	452	405	0	857
24	0	8	8	322	246	568	2	26	28	2	0	2	97	87	185	431	376	1	808
25-34	17	62	79	2,189	1,708	3,898	30	183	213	3	1	4	624	404	1,036	2,918	2,424	6	5,348
35-44	26	63	89	2,164	1,621	3,785	51	205	256	4	6	10	565	273	841	2,870	2,254	3	5,127
45-54	11	63	74	1,685	1,290	2,975	41	182	223	3	1	4	504	182	687	2,309	1,780	1	4,090
55-64	1	24	25	816	807	1,623	10	70	80	3	2	5	329	99	430	1,201	1,030	2	2,233
65-74	2	9	11	446	368	814	0	9	9	0	3	3	259	56	319	730	458	4	1,192
75-84	1	2	3	328	264	592	1	2	3	0	3	3	189	47	237	532	330	1	863
85 and over	0	3	3	78	67	145	1	0	1	0	0	0	54	16	70	137	90	0	227
Unknown	0	2	3	1	12	26	2	1	4	0	0	0	136	86	235	141	104	28	273
TOTAL	253	715	969	10,916	8,503	19,433	180	841	1,022	26	36	62	5,314	3,122	8,483	17,264	13,857	63	31,184

F = females M = males Unk = unknown

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

Motorcyclist includes motorcycle drivers and passengers. This report counts persons injured, not crashes. Total columns include persons whose gender was not reported on the crash report.

Persons Injured by Age, Role, Gender - Rural Area

Age	Role by Gender																	
	Bicyclist			Driver			Motorcyclist			Moped User			Vehicle Passenger			Pedestrian		
	F	M	Total	F	M	Total	F	M	Total	F	M	Total	F	M	Total	F	M	Total
1-2	0	0	0	0	0	0	0	0	0	0	0	0	86	70	156	1	3	4
3	0	0	0	0	0	0	0	0	0	0	0	0	49	59	109	0	3	3
4	0	1	1	0	0	0	0	0	0	0	0	0	57	50	107	0	2	2
5-9	7	20	27	1	1	2	2	1	3	0	0	0	280	272	552	6	10	16
10-14	14	44	59	6	14	20	4	5	9	1	0	1	413	303	719	7	15	22
15	3	4	7	25	21	46	0	0	0	0	0	0	234	129	366	6	5	11
16	0	4	4	475	394	869	2	6	8	0	2	2	278	173	452	2	8	10
17	1	2	3	491	440	931	2	6	8	0	0	0	187	202	392	4	4	8
18	0	3	3	364	501	865	5	13	18	0	2	2	179	175	356	2	1	3
19	0	0	0	312	383	695	2	32	34	1	2	3	114	148	263	3	4	7
20	1	0	1	245	338	583	4	38	42	0	2	2	117	140	260	1	2	3
21	3	2	5	235	352	587	1	43	45	0	2	2	92	133	227	1	5	6
22	0	1	1	220	286	506	8	24	32	1	0	1	53	100	154	2	4	6
23	0	0	0	180	256	436	5	22	27	1	0	1	69	104	174	3	6	9
24	0	2	2	152	236	388	8	24	32	0	2	2	52	78	132	3	2	5
25-34	2	5	7	1,330	1,590	2,920	56	184	240	0	4	4	386	371	758	8	19	27
35-44	3	9	12	1,323	1,547	2,870	93	278	373	2	3	5	357	225	582	12	11	23
45-54	1	12	13	1,078	1,235	2,313	78	255	333	4	7	11	343	161	505	17	14	31
55-64	2	8	10	590	669	1,259	35	116	151	1	6	7	247	89	337	11	5	16
65-74	2	1	3	263	399	662	4	18	22	0	1	1	213	66	281	3	7	10
75-84	0	1	1	176	235	411	0	1	1	0	1	1	143	38	181	7	3	10
85 and over	0	0	0	56	79	135	0	1	1	0	0	0	41	11	52	3	3	6
Unknown	0	0	0	1	8	18	4	1	7	0	0	0	126	97	236	2	0	3
TOTAL	39	119	159	7,523	8,984	16,516	313	1,068	1,386	11	34	45	4,116	3,194	7,351	104	136	241

F = females M = males Unk = unknown

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

Motorcyclist includes motorcycle drivers and passengers. This report counts persons injured, not crashes. Total column includes person of indeterminate gender.

Fatal Crashes and Persons Killed by Legal Holiday - Eight Year Summary

Holiday	Year	Time	Dates	Hours	Actual Holiday	Total Killed	Fatal Crashes
New Years	1995/1996	6PM-12AM	12/29-01/01	78	Monday	13	11
	1996/1997	6PM-12AM	12/30-01/01	54	Wednesday	5	5
	1997/1998	6PM-12AM	12/31-01/04	102	Thursday	15	10
	1998/1999	6PM-12AM	12/31-01/03	78	Friday	2	2
	1999/2000	6PM-12AM	12/31-01/02	54	Saturday	13	11
	2000/2001	6PM-12AM	12/29-01/01	78	Monday	4	3
	2001/2002	6PM-12AM	12/28-01/01	102	Tuesday	17	12
	2002/2003	6PM-12AM	12/31-01/01	54	Wednesday	8	8
Memorial Day	1996	6PM-12AM	05/24-05/27	78	Monday	8	8
	1997	6PM-12AM	05/23-05/26	78	Monday	11	10
	1998	6PM-12AM	05/22-05/25	78	Monday	10	8
	1999	6PM-12AM	05/28-05/31	78	Monday	12	10
	2000	6PM-12AM	05/26-05/29	78	Monday	7	7
	2001	6PM-12AM	05/25-05/28	78	Monday	8	6
	2002	6PM-12AM	05/24-05/27	78	Monday	13	11
	2003	6PM-12AM	05/23-05/26	78	Monday	15	14
4th of July	1996	6PM-12AM	07/03-07/07	102	Thursday	14	13
	1997	6PM-12AM	07/03-07/06	78	Friday	12	10
	1998	6PM-12AM	07/03-07/05	54	Saturday	4	4
	1999	6PM-12AM	07/02-07/05	78	Sunday	11	10
	2000	6PM-12AM	06/30-07/04	102	Tuesday	13	12
	2001	6PM-12AM	07/03-07/04	30	Wednesday	4	4
	2002	6PM-12AM	07/03-07/07	102	Thursday	5	5
	2003	6PM-12AM	07/03-07/06	78	Friday	12	11
Labor Day	1996	6PM-12AM	08/30-09/02	78	Monday	7	7
	1997	6PM-12AM	08/29-09/01	78	Monday	8	7
	1998	6PM-12AM	09/04-09/07	78	Monday	11	11
	1999	6PM-12AM	09/03-09/06	78	Monday	10	10
	2000	6PM-12AM	09/01-09/04	78	Monday	11	9
	2001	6PM-12AM	08/31-09/03	78	Monday	9	9
	2002	6PM-12AM	08/30-09/02	78	Monday	13	11
	2003	6PM-12AM	08/29-09/01	78	Monday	17	16
Thanksgiving	1996	6PM-12AM	11/27-12/01	102	Thursday	10	10
	1997	6PM-12AM	11/26-11/30	102	Thursday	5	5
	1998	6PM-12AM	11/25-11/29	102	Thursday	12	11
	1999	6PM-12AM	11/24-11/28	102	Thursday	8	7
	2000	6PM-12AM	11/23-11/27	102	Thursday	4	4
	2001	6PM-12AM	11/21-11/25	102	Thursday	11	10
	2002	6PM-12AM	11/27-12/01	102	Thursday	12	10
	2003	6PM-12AM	11/26-11/30	102	Thursday	11	09
Christmas	1996	6PM-12AM	12/20-12/25	126	Wednesday	13	13
	1997	6PM-12AM	12/24-12/28	102	Thursday	13	10
	1998	6PM-12AM	12/24-12/27	78	Friday	8	8
	1999	6PM-12AM	12/24-12/26	54	Saturday	6	5
	2000	6PM-12AM	12/22-12/26	102	Monday	13	10
	2001	6PM-12AM	12/21-12/25	102	Tuesday	15	12
	2002	6PM-12AM	12/20-12/25	126	Wednesday	8	7
	2003	6PM-12AM	12/24-12/28	102	Thursday	4	4



II. CRASHES

This section includes various subsets of crashes, including:

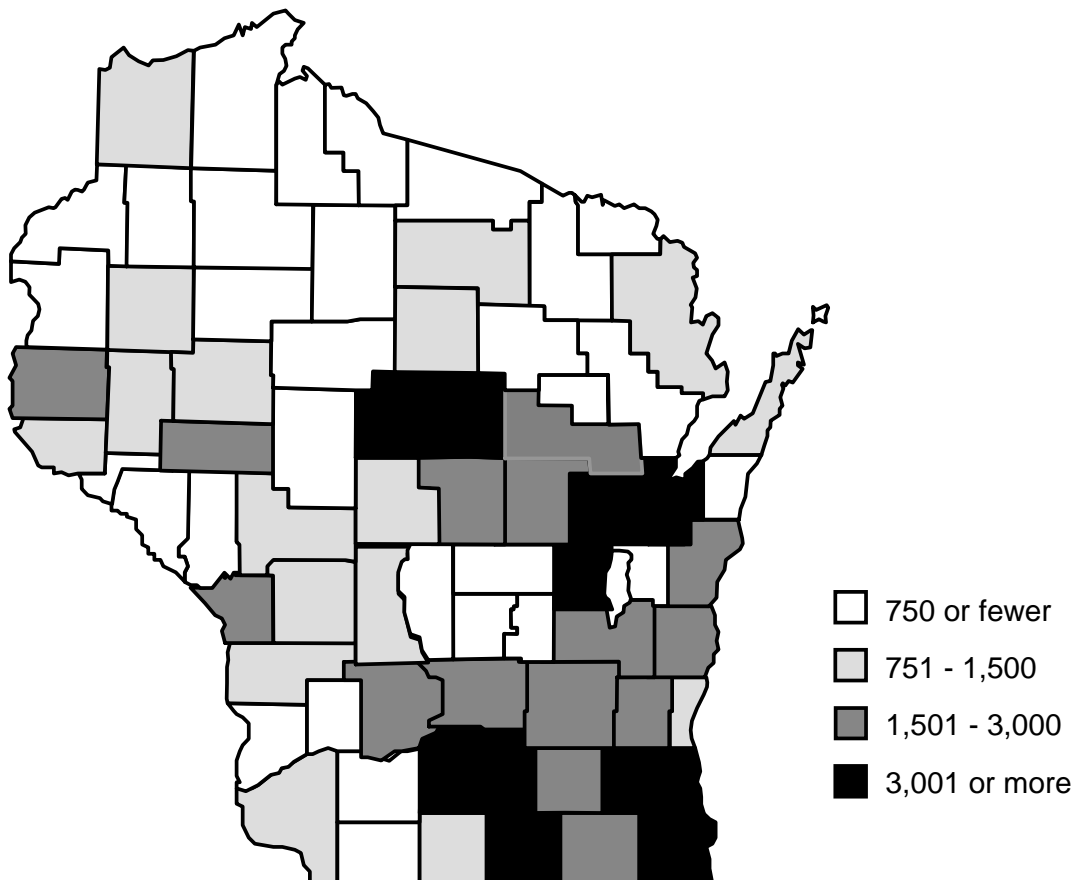
- Type of Crash
- Citations Issued
- County and Municipality
- Construction Zone
- Economic Loss
- Fixed Objects Struck
- Manner of Collision
- Reporting Agency
- Weather, Road and Light Conditions



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

Month	Severity									TOTAL			Total	
	Fatal			Injury			Property Damage						Persons Killed	Persons Injured
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total		
January	50	8	58	1,370	1,606	2,976	4,141	3,860	8,001	5,561	5,474	11,035		
February	33	12	45	1,253	1,545	2,798	3,576	3,699	7,275	4,862	5,256	10,118	53	3,923
March	41	13	54	1,289	1,575	2,864	3,668	3,615	7,283	4,998	5,203	10,201	60	4,088
April	55	6	61	1,426	1,621	3,047	3,301	3,422	6,723	4,782	5,049	9,831	73	4,439
May	54	16	70	1,376	2,098	3,474	3,430	3,526	6,956	4,860	5,640	10,500	72	5,083
June	53	24	77	1,601	1,921	3,522	3,845	3,531	7,376	5,499	5,476	10,975	84	5,153
July	65	13	78	1,594	1,955	3,549	3,028	3,206	6,234	4,687	5,174	9,861	88	5,252
August	53	10	63	1,646	2,084	3,730	2,744	3,292	6,036	4,443	5,386	9,829	79	5,522
September	50	15	65	1,334	1,979	3,313	2,994	3,455	6,449	4,378	5,449	9,827	69	4,717
October	48	16	64	1,465	1,935	3,400	4,636	3,734	8,370	6,149	5,685	11,834	71	4,885
November	58	9	67	1,555	1,800	3,355	6,884	3,903	10,787	8,497	5,712	14,209	74	4,867
December	35	11	46	1,622	1,763	3,385	5,211	4,329	9,540	6,868	6,103	12,971	53	4,750
TOTAL	595	153	748	17,531	21,882	39,413	47,458	43,572	91,030	65,584	65,607	131,191	836	56,882

Total Crashes by County

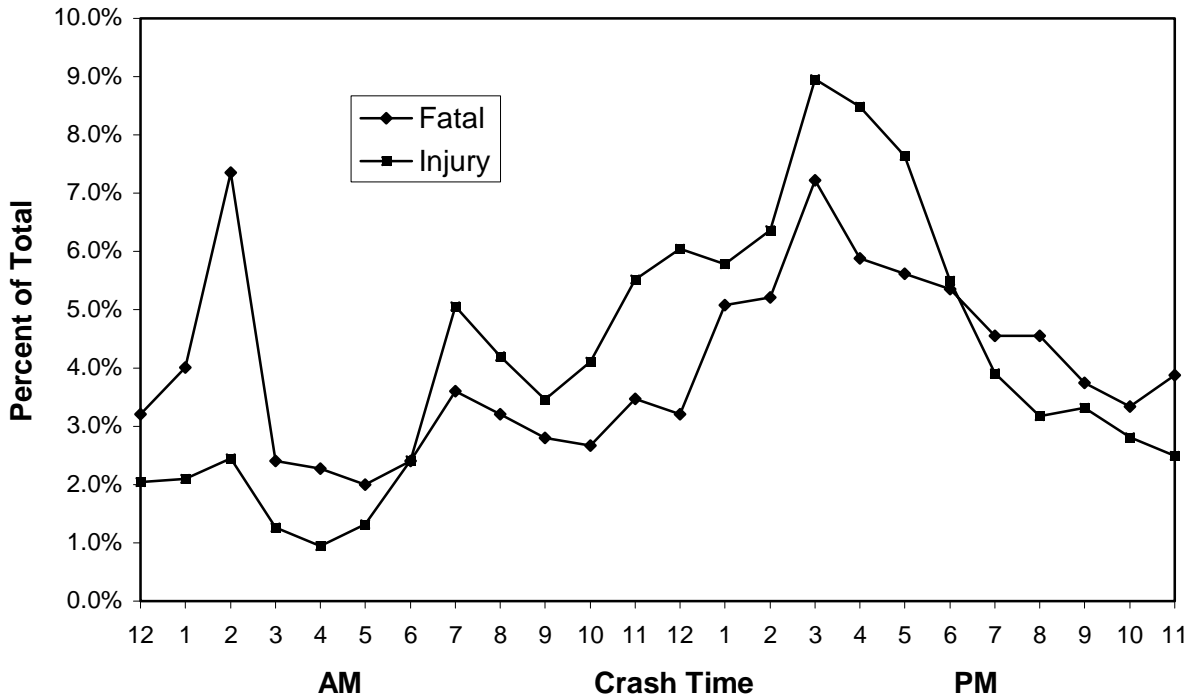


Crashes by Time of Day and Day of Week

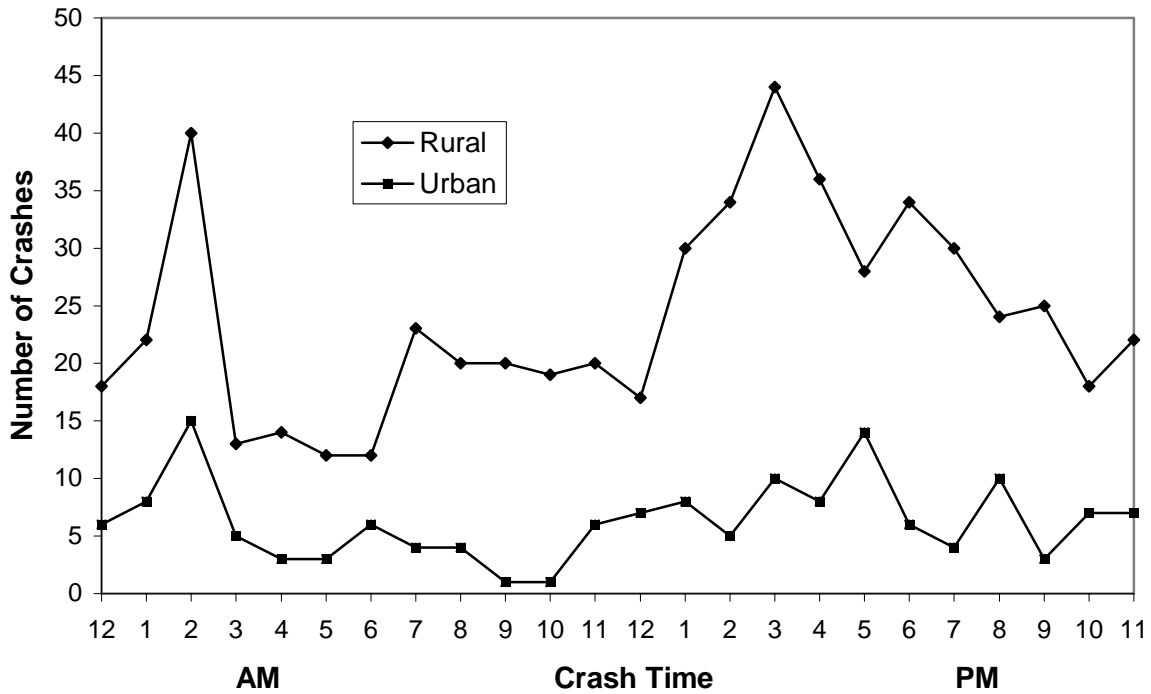
Time of Day	Sunday			Monday			Tuesday			Wednesday			Thursday			Friday			Saturday			TOTAL								
	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Tot					
12-1 AM	7	208	480	2	61	149	0	68	215	283	3	89	243	335	4	77	218	299	3	116	265	384	5	185	410	600	24	804	1,980	2,808
1-2 AM	10	237	442	4	73	155	3	51	172	226	2	66	214	282	2	77	194	273	4	133	267	404	5	192	413	610	30	829	1,857	2,716
2-3 AM	17	306	598	6	72	155	3	50	146	199	5	63	187	255	5	87	219	311	7	118	273	398	12	269	544	825	55	965	2,122	3,142
3-4 AM	9	157	326	1	39	110	1	39	93	133	1	33	103	137	1	41	115	157	2	55	140	197	3	136	305	444	18	500	1,192	1,710
4-5 AM	6	107	235	2	33	165	1	31	167	199	0	36	173	209	2	42	164	208	5	50	176	231	1	74	231	306	17	373	1,311	1,701
5-6 AM	1	88	239	3	84	356	2	73	343	418	2	72	357	431	2	69	335	406	3	68	375	446	2	65	267	334	15	519	2,272	2,806
6-7 AM	3	83	199	4	164	511	1	160	527	688	2	143	517	662	2	151	510	663	3	174	493	670	3	78	260	341	18	953	3,017	3,988
7-8 AM	3	92	237	4	364	810	2	344	836	1,182	4	380	861	1,245	5	380	801	1,186	6	329	798	1,133	3	102	278	383	27	1,991	4,621	6,639
8-9 AM	1	112	244	7	291	596	2	277	582	861	3	293	586	882	3	264	591	858	5	260	589	854	3	158	310	471	24	1,655	3,498	5,177
9-10 AM	2	167	263	1	221	462	1	207	404	612	4	183	419	606	4	202	391	597	7	190	493	690	2	196	474	672	21	1,366	2,906	4,293
10-11 AM	2	196	372	5	210	491	2	219	422	643	0	223	489	692	2	192	424	618	3	278	520	801	6	303	524	833	20	1,621	3,222	4,863
11-12 PM	2	250	438	4	310	587	3	281	574	858	8	286	589	883	4	272	512	788	3	365	730	1,098	2	410	714	1,126	26	2,174	4,144	6,344
12-1 PM	6	270	442	3	318	572	4	350	636	990	2	333	577	912	3	317	547	867	2	408	689	1,099	4	386	661	1,051	24	2,382	4,124	6,530
1-2 PM	12	323	475	2	315	591	4	309	585	898	5	326	612	943	5	268	536	809	4	365	683	1,052	6	374	637	1,017	38	2,280	4,119	6,437
2-3 PM	7	296	482	8	348	683	4	376	717	1,097	5	368	688	1,061	3	338	684	1,025	9	438	815	1,262	3	344	555	902	39	2,508	4,624	7,171
3-4 PM	10	347	476	8	520	955	7	598	1,105	1,710	7	512	957	1,476	6	528	924	1,458	8	674	1,184	1,866	8	350	561	919	54	3,529	6,162	9,745
4-5 PM	8	352	567	4	501	938	5	552	1,100	1,657	6	485	949	1,440	7	497	889	1,393	9	646	1,120	1,775	5	309	614	928	44	3,342	6,177	9,563
5-6 PM	7	280	732	1	430	1,209	6	494	1,206	1,706	4	459	1,169	1,632	7	481	1,101	1,589	8	550	1,372	1,930	9	318	727	1,054	42	3,012	7,516	10,570
6-7 PM	6	244	605	5	315	828	3	322	803	1,128	5	297	830	1,132	6	303	786	1,095	11	388	977	1,376	4	298	791	1,093	40	2,167	5,620	7,827
7-8 PM	8	180	627	2	225	603	4	211	591	806	3	188	550	741	2	206	602	810	3	273	833	1,109	12	259	701	972	34	1,542	4,507	6,083
8-9 PM	5	185	558	5	157	530	3	145	541	689	4	152	559	715	5	179	557	741	4	219	683	906	8	215	660	883	34	1,252	4,088	5,374
9-10 PM	1	150	570	4	180	528	7	156	619	782	0	156	519	675	4	188	662	854	7	267	735	1,009	5	212	656	873	28	1,309	4,289	5,626
10-11 PM	2	118	364	4	119	360	2	128	421	551	3	128	396	527	6	164	406	576	4	240	625	869	4	211	628	843	25	1,108	3,200	4,333
11-12 AM	1	110	300	3	105	272	5	90	309	404	2	116	304	422	4	139	331	474	7	208	535	750	7	217	559	783	29	985	2,610	3,624
Unknown	4	50	384	4	29	205	0	17	218	235	3	26	218	247	3	36	205	244	2	41	250	293	6	48	372	426	22	247	1,852	2,121
TOTAL	140	4,908	10,655	96	5,484	12,821	75	5,548	13,332	18,955	83	5,413	13,046	18,542	97	5,498	12,704	18,299	129	6,853	15,620	22,602	128	5,709	12,852	18,689	748	39,413	91,030	131,191

Ftl = fatal Inj = injury PD = property damage Tot = total

Percent of Crashes by Severity and Time of Day



Fatal Crashes by Time of Day and Urban/Rural



Reports those crashes for which crash time was recorded.

Crashes by Municipality Type and Severity

Municipality	Severity			TOTAL
	Fatal	Injury	Property Damage	
City	153	21,305	43,267	64,725
Town	561	15,164	41,077	56,802
Village	37	2,944	6,686	9,667
TOTAL	748	39,413	91,030	131,191

Hit and Run Crashes by Location Type and Severity

Location	Severity			TOTAL
	Fatal	Injury	Property Damage	
Intersection	5	1,266	3,550	4,821
Non-Intersection	13	1,366	7,198	8,577
Parking Lot	0	125	2,993	3,118
Private Property	0	58	745	803
TOTAL	18	2,815	14,486	17,319

Crash totals are higher on this report than elsewhere in the book because they include parking lot locations and private property.

Crashes by Location Type and Severity

Location	Severity			TOTAL
	Fatal	Injury	Property Damage	
Intersection	170	18,587	29,598	48,355
Non-Intersection	578	20,826	61,432	82,836
Parking Lot	2	1,059	8,804	9,865
Private Property	3	429	2,088	2,520
TOTAL	753	40,901	101,922	143,576

Crash totals are higher on this report than elsewhere in the book because they include parking lot locations and private property.

Crashes by County and Highway Class by Severity

County	Local Street/Road			County Highway			State Highway			Interstate System			TOTAL			Licensed Vehicles*	Licensed Cycles					
	FtI	Inj	PD	Tot	FtI	Inj	PD	Tot	FtI	Inj	PD	Tot	FtI	Inj	PD			Tot				
Adams	0	50	118	168	3	41	79	123	3	56	142	201	0	0	0	0	6	147	339	492	24,254	1,042
Ashland	0	32	99	131	1	6	18	25	3	31	89	123	0	0	0	0	4	69	206	279	16,712	631
Barron	4	190	428	622	4	63	53	120	2	89	174	265	0	0	0	0	10	342	655	1,007	49,576	1,995
Bayfield	1	19	91	111	1	7	67	75	1	28	169	198	0	0	0	0	3	54	327	384	18,073	872
Brown	6	841	1,502	2,349	4	104	270	378	14	567	941	1,522	1	33	136	170	25	1,545	2,849	4,419	217,892	9,340
Buffalo	0	23	59	82	0	18	53	71	2	54	97	153	0	0	0	0	2	95	209	306	17,061	861
Burnett	4	35	74	113	3	32	32	67	1	48	66	115	0	0	0	0	8	115	172	295	18,901	768
Calumet	2	68	201	271	0	24	104	128	5	77	250	332	0	0	0	0	7	169	555	731	40,630	1,780
Chippewa	4	138	368	510	0	112	215	327	3	130	449	582	0	0	0	0	7	380	1,032	1,419	60,956	2,591
Clark	1	70	159	230	2	39	80	121	2	59	179	240	0	0	0	0	5	168	418	591	34,726	1,391
Columbia	4	104	345	453	1	58	247	306	5	180	604	789	1	55	178	234	11	397	1,374	1,782	57,468	2,497
Crawford	0	49	104	153	0	11	26	37	2	75	158	235	0	0	0	0	2	135	288	425	17,492	684
Dane	17	2,142	4,471	6,630	2	230	624	856	11	872	1,688	2,571	10	112	411	533	40	3,356	7,194	10,590	401,588	14,484
Dodge	4	127	396	527	5	109	312	426	9	203	635	847	0	0	0	0	18	439	1,343	1,800	88,284	3,934
Door	1	82	255	338	3	50	171	224	1	70	284	355	0	0	0	0	5	202	710	917	35,528	1,868
Douglas	2	134	301	437	3	43	68	114	1	116	281	398	0	4	6	10	6	297	656	959	44,754	1,704
Dunn	1	72	201	274	2	59	153	214	6	143	342	491	0	55	140	195	9	329	836	1,174	40,705	1,867
Eau Claire	2	392	891	1,285	2	64	204	270	3	232	491	726	2	35	168	205	9	723	1,754	2,486	85,665	3,349
Florence	0	9	30	39	1	11	30	42	0	19	75	94	0	0	0	0	1	39	135	175	6,359	276
Fond du Lac	3	341	875	1,219	4	90	335	429	15	344	729	1,088	0	0	0	0	22	775	1,939	2,736	100,079	4,381
Forest	0	11	44	55	1	16	47	64	0	24	117	141	0	0	0	0	1	51	208	260	11,131	462
Grant	6	105	323	434	2	47	216	265	7	151	430	588	0	0	0	0	15	303	969	1,287	51,345	2,179
Green	1	103	260	364	4	67	156	227	1	84	253	338	0	0	0	0	6	254	669	929	36,852	1,817
Green Lake	0	42	128	170	2	26	197	225	1	43	249	293	0	0	0	0	3	111	574	688	21,961	800
Iowa	2	45	118	165	2	29	94	125	2	81	202	285	0	0	0	0	6	155	414	575	25,560	966
Iron	1	4	21	26	0	4	11	15	3	14	59	76	0	0	0	0	4	22	91	117	7,813	335
Jackson	1	44	135	180	1	31	95	127	3	70	207	280	3	62	172	237	8	207	609	824	23,648	959
Jefferson	3	185	440	628	2	96	265	363	6	196	433	635	0	43	151	194	11	520	1,289	1,820	80,720	3,554
Juneau	0	50	127	177	4	38	81	123	3	68	191	262	4	57	195	256	11	213	594	818	28,209	1,293
Kenosha	5	679	1,077	1,761	8	188	290	486	8	497	684	1,189	0	57	140	197	21	1,421	2,191	3,633	128,428	7,063
Kewaunee	1	29	76	106	2	29	42	73	2	30	44	76	0	0	0	0	5	88	162	255	22,880	1,173
La Crosse	0	375	962	1,337	1	83	199	283	2	283	674	959	0	41	124	165	3	782	1,959	2,744	97,325	4,032
Lafayette	1	43	122	166	1	40	84	125	0	55	184	239	0	0	0	0	2	138	390	530	19,335	658
Larglade	2	39	64	105	1	34	60	95	3	59	99	161	0	0	0	0	6	132	223	361	23,190	898
Lincoln	1	79	247	327	2	36	183	221	8	87	325	420	0	0	0	0	11	202	755	968	32,221	1,408
Manitowoc	6	258	567	831	3	79	203	285	3	171	395	569	1	28	121	150	13	536	1,286	1,835	85,922	4,876

continued

Crashes by County and Highway Class by Severity

County	Local Street/Road			County Highway			State Highway			Interstate System			TOTAL			Licensed Vehicles*	Licensed Cycles					
	Ftl	Inj	PD	Tot	Ftl	Inj	PD	Tot	Ftl	Inj	PD	Tot	Ftl	Inj	PD			Tot				
Marathon	8	321	876	1,205	8	176	504	688	9	363	864	1,236	2	25	75	102	27	885	2,319	3,231	130,808	5,450
Marquette	1	156	268	425	7	68	115	190	3	118	246	367	0	0	0	0	11	342	629	982	49,934	2,135
Marquette	0	29	76	105	4	35	105	144	1	28	100	129	1	16	69	86	6	108	350	464	18,724	756
Menominee	0	3	5	8	0	3	8	11	1	7	13	21	0	0	0	0	1	13	26	40	841	33
Milwaukee	36	5,667	10,886	16,589	0	0	0	0	9	1,178	1,837	3,024	6	988	2,317	3,311	51	7,833	15,040	22,924	637,210	23,910
Monroe	1	99	305	405	2	52	148	202	5	144	475	624	0	53	175	228	8	348	1,103	1,459	43,192	2,024
Oconto	2	84	148	234	5	73	93	171	7	97	185	289	0	0	0	0	14	254	426	694	42,135	2,251
Oneida	0	114	344	458	3	44	89	136	3	134	361	498	0	0	0	0	6	292	794	1,092	42,584	1,900
Outagamie	5	500	1,130	1,635	5	189	461	655	7	478	993	1,478	0	0	0	0	17	1,167	2,584	3,768	167,503	7,336
Ozaukee	1	174	452	627	0	64	150	214	4	108	222	334	2	34	120	156	7	380	944	1,331	76,641	3,760
Pepin	0	7	31	38	0	14	28	42	0	16	52	68	0	0	0	0	0	37	111	148	8,719	380
Pierce	1	76	210	287	4	37	109	150	6	116	328	450	0	0	0	0	11	229	647	887	39,105	1,890
Polk	4	100	166	270	2	50	61	113	6	82	187	275	0	0	0	0	12	232	414	658	47,455	2,167
Portage	2	172	464	638	1	98	320	419	6	160	493	659	0	24	140	164	9	454	1,417	1,880	64,171	2,614
Price	0	24	49	73	1	12	17	30	5	52	94	151	0	0	0	0	6	88	160	254	18,127	783
Racine	4	780	1,405	2,189	5	140	162	307	7	577	861	1,445	1	71	106	178	17	1,568	2,534	4,119	160,674	8,176
Richland	1	32	113	146	0	42	114	156	0	77	265	342	0	0	0	0	1	151	492	644	18,592	772
Rock	5	684	1,418	2,107	7	104	259	370	17	418	804	1,239	2	106	255	363	31	1,312	2,736	4,079	147,742	6,530
Rusk	1	36	81	118	2	21	32	55	1	37	51	89	0	0	0	0	4	94	164	262	16,578	572
St. Croix	4	155	519	678	6	85	351	442	2	179	543	724	4	65	224	293	16	484	1,637	2,137	76,894	3,783
Sauk	1	191	537	729	2	69	256	327	2	306	722	1,030	0	34	114	148	5	600	1,629	2,234	62,139	2,935
Sawyer	1	29	114	144	1	26	71	98	0	36	93	129	0	0	0	0	2	91	278	371	18,395	569
Shawano	2	114	392	508	1	66	334	401	6	133	651	790	0	0	0	0	9	313	1,377	1,699	42,379	1,667
Sheboygan	3	333	984	1,320	4	109	362	475	3	188	513	704	0	20	109	129	10	650	1,968	2,628	104,270	5,483
Taylor	1	37	120	158	0	40	145	185	1	64	182	247	0	0	0	0	2	141	447	590	22,954	916
Tempealeau	0	46	127	173	1	47	63	111	1	100	154	255	0	8	26	34	2	201	370	573	31,716	1,262
Vernon	4	58	160	222	0	39	133	172	6	80	348	434	0	0	0	0	10	177	641	828	29,071	1,174
Vilas	0	63	155	218	2	33	69	104	3	81	247	331	0	0	0	0	5	177	471	653	26,954	1,054
Walworth	7	207	549	763	4	96	179	279	6	231	567	804	2	27	70	99	19	561	1,365	1,945	102,562	4,876
Washburn	0	27	66	93	0	19	34	53	7	70	181	258	0	0	0	0	7	116	1,775	2,545	115,417	6,719
Washington	4	315	719	1,038	2	99	213	314	9	341	843	1,193	0	0	0	0	15	755	1,775	2,545	115,417	6,719
Waukesha	14	1,112	2,617	3,743	3	181	444	628	10	752	1,599	2,361	4	225	463	692	31	2,270	5,123	7,424	354,907	17,872
Waupaca	1	122	431	554	4	89	372	465	8	137	612	757	0	0	0	0	13	348	1,415	1,776	55,014	2,191
Waushara	1	53	123	177	0	55	120	175	3	61	185	249	0	10	46	56	4	179	474	657	29,127	1,045
Winnebago	8	601	1,279	1,888	5	100	305	410	6	461	1,046	1,513	0	0	0	0	19	1,162	2,630	3,811	145,089	6,053
Wood	2	206	441	649	6	60	82	148	6	224	362	592	0	0	0	0	14	490	885	1,389	85,581	4,000
TOTAL	211	19,736	43,439	63,386	174	4,449	11,672	16,295	317	12,940	29,668	42,925	46	2,288	6,251	8,585	748	39,413	91,030	131,191	5,160,673	225,181

* Licensed vehicles counts all licensed motor vehicles, including motorcycles. The Total figures include some out-of-state vehicles and vehicles whose county was unknown.

Ftl = fatal Inj = injury PD = property damage Tot = total

Crashes by Municipality, Severity and Crash Type with Total Killed, Total Injured and Economic Loss

Population 5,000-9,999	Crash Severity			Total Killed	Total Injured	Economic Loss	Bike Crash	Pedestrian Crash	Motorcycle Crash	Alcohol Crash	Deer/ Animal Crash
	Fatal	Injury	Property Damage								
Altoona	0	20	62	0	25	\$909,000	2	0	0	3	22
Antigo	0	44	70	0	61	\$1,479,000	2	5	1	10	0
Ashland	0	35	99	0	44	\$1,711,000	4	1	1	13	8
Berlin	0	25	60	0	35	\$1,103,000	4	1	1	2	1
Burlington	0	61	139	0	92	\$2,793,000	3	4	1	11	5
DeForest	0	22	77	0	34	\$1,095,000	2	0	0	9	10
Delafield	2	48	142	3	75	\$5,801,000	0	0	2	6	31
Delavan	0	43	95	0	73	\$2,146,000	1	1	4	12	0
Elkhorn	1	42	130	1	54	\$2,899,000	2	1	1	9	3
Elm Grove	0	56	71	0	83	\$1,840,000	2	1	3	3	6
Fox Point	0	17	48	0	21	\$678,000	1	0	1	4	2
Hales Corners	1	66	112	1	97	\$3,713,000	1	1	4	7	1
Hartland	0	28	61	0	40	\$1,078,000	1	1	1	4	11
Holmen	0	20	51	0	32	\$957,000	2	0	2	7	3
Hudson	0	79	252	0	105	\$3,676,000	2	1	5	16	27
Jefferson	0	21	50	0	31	\$924,000	0	3	1	10	0
Kimberly	0	20	46	0	22	\$781,000	4	0	1	5	0
Lake Geneva	0	50	110	0	74	\$2,406,000	2	5	2	12	5
McFarland	0	12	50	0	18	\$701,000	2	0	1	3	2
Milton	0	12	34	0	14	\$639,000	1	1	2	3	0
Monona	1	92	122	1	120	\$4,063,000	2	4	8	10	2
Mount Horeb	0	11	43	0	15	\$557,000	1	1	2	6	0
Mukwonago	0	48	92	0	76	\$2,140,000	2	1	8	10	8
New London	0	43	104	0	58	\$2,046,000	2	0	4	9	10
New Richmond	1	21	84	1	30	\$2,407,000	0	1	3	6	4
Oregon	0	16	64	0	21	\$923,000	1	1	2	3	3
Pewaukee (Village)	0	45	81	0	72	\$2,177,000	0	0	4	7	8
Platteville	1	53	20	1	88	\$2,787,000	1	2	3	4	2
Plymouth	0	26	64	0	31	\$1,130,000	0	0	3	9	1
Portage	0	65	121	0	96	\$2,691,000	3	5	5	13	22
Prairie du Chien	0	33	87	0	44	\$1,534,000	1	1	4	6	1
Reedsburg	0	53	93	0	71	\$1,963,000	3	5	3	4	4
Rhineland	1	67	183	1	99	\$4,095,000	3	2	1	8	14
Rice Lake	0	105	219	0	172	\$4,531,000	8	0	4	6	2
Richland Center	0	21	64	0	26	\$839,000	0	0	1	5	2
Ripon	1	30	91	1	34	\$2,611,000	3	3	3	6	4
Rothschild	1	61	101	1	99	\$3,835,000	2	0	8	10	12
Saint Francis	0	43	74	0	62	\$1,884,000	4	1	5	17	0
Shawano	1	48	120	1	82	\$3,455,000	4	2	4	12	10
Sheboygan Falls	0	19	62	0	25	\$905,000	0	1	3	2	8
Sparta	1	41	114	1	53	\$3,094,000	2	3	2	17	5
Sturgeon Bay	0	38	140	0	50	\$1,992,000	2	5	1	6	13
Sturtevant	1	35	57	1	46	\$2,273,000	0	1	2	3	1
Sussex	1	33	61	1	48	\$2,498,000	1	1	3	4	10
Tomah	0	57	166	0	75	\$2,668,000	3	2	6	12	21
Verona	0	14	36	0	17	\$595,000	0	3	1	1	3
Wauwaukee	0	16	75	0	23	\$969,000	0	1	1	3	3
Waupaca	1	34	112	1	53	\$2,928,000	1	1	1	7	20
TOTAL	15	1,889	4,409	16	2,716	\$100,915,000	87	73	129	355	330

Crashes by Municipality, Severity and Crash Type with Total Killed, Total Injured and Economic Loss

Population 10,000-24,999	Crash Severity			Total Killed	Total Injured	Economic Loss	Bike Crash	Pedestrian Crash	Motorcycle Crash	Alcohol Crash	Deer/ Animal Crash
	Fatal	Injury	Property Damage								
Allouez	0	56	138	0	76	\$2,251,000	2	2	8	14	3
Ashwaubenon	2	223	371	2	312	\$10,715,000	4	10	8	34	17
Baraboo	0	55	149	0	76	\$2,500,000	2	5	2	18	3
Beaver Dam	0	71	171	0	100	\$3,007,000	2	3	1	21	0
Brown Deer	0	75	114	0	124	\$2,934,000	4	0	5	6	3
Cedarburg	1	33	93	1	48	\$2,674,000	3	2	4	10	2
Chippewa Falls	0	70	251	0	94	\$3,438,000	2	2	2	16	24
Cudahy	0	96	180	0	130	\$3,993,000	6	3	3	25	1
DePere	2	81	181	2	112	\$5,651,000	2	3	3	26	9
Fitchburg	2	144	360	2	192	\$8,457,000	6	5	10	35	96
Fort Atkinson	0	51	152	0	69	\$2,516,000	3	5	2	14	1
Germantown	2	102	317	2	153	\$7,363,000	4	1	10	26	44
Glendale	1	121	261	1	175	\$5,927,000	4	1	2	18	2
Grafton	0	36	72	0	50	\$1,351,000	1	0	3	4	5
Greendale	0	37	92	0	60	\$1,686,000	1	2	3	12	4
Hartford	0	52	111	0	71	\$2,303,000	4	2	7	13	6
Howard	2	124	291	2	190	\$7,541,000	3	3	13	25	42
Kaukauna	0	57	152	0	83	\$2,488,000	3	3	5	16	15
Little Chute	0	46	79	0	67	\$1,930,000	4	1	1	10	0
Marinette	0	80	138	0	114	\$3,042,000	7	1	2	23	2
Marshfield	0	128	263	0	179	\$5,291,000	4	5	2	15	14
Menasha	1	50	120	1	66	\$3,200,000	2	2	4	19	2
Menomonie	0	91	239	0	137	\$4,121,000	4	5	2	20	21
Mequon	2	120	239	2	170	\$7,707,000	4	3	9	20	62
Merrill	0	45	145	0	54	\$2,064,000	2	2	4	9	17
Middleton	1	106	264	1	143	\$5,415,000	2	4	2	24	1
Monroe	0	48	119	0	63	\$1,955,000	2	2	8	16	3
Muskego	0	83	148	0	117	\$4,003,000	1	3	10	28	9
Neenah	1	133	236	1	184	\$6,039,000	12	8	7	26	2
Oconomowoc	1	58	179	1	83	\$3,796,000	4	6	2	10	5
Onalaska	1	92	245	1	129	\$5,572,000	3	1	2	21	29
Pewaukee (City)	0	163	344	0	239	\$7,050,000	0	0	9	15	67
Pleasant Prairie	2	198	216	2	309	\$9,488,000	2	3	15	24	13
Plover	0	34	60	0	49	\$1,275,000	0	1	0	5	5
Port Washington	0	27	83	0	35	\$1,403,000	1	1	5	9	5
River Falls	0	38	164	0	43	\$2,308,000	2	4	3	10	14
Shorewood	1	65	91	1	88	\$3,460,000	5	7	3	9	0
South Milwaukee	0	79	152	0	115	\$3,294,000	6	2	8	20	1
Stevens Point	2	168	434	3	226	\$10,493,000	16	6	5	30	41
Stoughton	0	44	99	0	56	\$1,895,000	4	6	1	7	1
Sun Prairie	0	109	222	0	162	\$4,501,000	3	2	3	24	10
Two Rivers	0	39	115	0	48	\$1,788,000	2	4	2	5	14
Watertown	2	117	263	2	159	\$7,291,000	14	7	4	18	13
Waupun	0	24	59	0	32	\$979,000	3	0	1	3	1
Weston	2	46	135	2	71	\$4,283,000	1	2	1	19	35
Whitefish Bay	0	32	103	0	38	\$1,679,000	4	3	1	4	1
Whitewater	1	45	142	1	60	\$3,264,000	1	4	2	19	3
Wisconsin Rapids	2	148	289	2	201	\$8,203,000	14	2	9	14	18
TOTAL	31	3,940	8,841	32	5,552	\$203,582,000	185	149	218	809	686

Note: Economic loss is calculated using 2002 National Safety Council estimates plus 2%, the consumer price index. Costs used were: Fatality: \$1,112,000, Incapacitating injury: \$53,100, Nonincapacitating injury: \$17,500, Possible injury: \$9,900, and Property damage: \$6,300.

Crashes by Municipality, Severity and Crash Type with Total Killed, Total Injured and Economic Loss

Population 25,000-49,999	Crash Severity			Total Killed	Total Injured	Economic Loss	Bike Crash	Pedestrian Crash	Motorcycle Crash	Alcohol Crash	Deer/ Animal Crash
	Fatal	Injury	Property Damage								
Beloit	3	271	531	3	395	\$14,564,000	20	13	4	63	13
Brookfield	2	388	650	2	541	\$16,011,000	0	7	21	42	57
Fond du Lac	2	363	722	2	501	\$16,222,000	28	17	21	84	16
Franklin	4	131	189	4	195	\$9,653,000	2	0	8	27	38
Greenfield	2	417	665	2	634	\$18,515,000	4	11	15	59	9
Manitowoc	4	254	492	5	353	\$15,871,000	20	13	17	56	34
Menomonee Falls	1	192	502	1	272	\$9,596,000	3	4	10	39	99
New Berlin	2	176	353	2	255	\$10,018,000	3	2	14	25	39
Oak Creek	3	236	507	3	335	\$13,871,000	2	3	14	47	29
Superior	1	187	416	1	242	\$8,790,000	5	8	9	65	15
Wausau	2	275	630	2	365	\$12,738,000	13	12	18	68	14
Wauwatosa	4	471	851	4	677	\$21,300,000	16	13	18	62	12
West Bend	0	164	342	0	222	\$6,319,000	10	6	7	20	14
TOTAL	30	3,525	6,850	31	4,987	\$173,470,000	126	109	176	657	389

Population 50,000-99,999	Crash Severity			Total Killed	Total Injured	Economic Loss	Bike Crash	Pedestrian Crash	Motorcycle Crash	Alcohol Crash	Deer/ Animal Crash
	Fatal	Injury	Property Damage								
Appleton	5	430	775	7	584	\$24,147,000	25	11	14	85	13
Eau Claire	1	506	1,020	1	747	\$20,990,000	16	20	18	91	45
Janesville	3	470	888	4	661	\$23,249,000	24	25	22	109	22
Kenosha	6	789	1,143	8	1,197	\$39,097,000	66	40	48	176	6
La Crosse	0	455	1,007	0	620	\$17,899,000	30	19	28	102	16
Oshkosh	1	448	824	1	637	\$18,189,000	31	17	29	87	10
Racine	4	729	1,268	4	1,069	\$31,431,000	34	51	35	151	1
Sheboygan	4	279	745	4	389	\$16,636,000	27	17	14	72	31
Waukesha	5	345	977	5	479	\$21,325,000	14	18	16	67	21
West Allis	7	676	1,165	7	972	\$32,398,000	26	28	52	133	4
TOTAL	36	5,127	9,812	41	7,355	\$245,361,000	293	246	276	1,073	169

Population 100,000-249,999	Crash Severity			Total Killed	Total Injured	Economic Loss	Bike Crash	Pedestrian Crash	Motorcycle Crash	Alcohol Crash	Deer/ Animal Crash
	Fatal	Injury	Property Damage								
Green Bay	7	728	1,042	7	1,045	\$33,813,000	33	38	32	167	56
Madison	15	1,843	3,201	15	2,515	\$84,531,000	95	98	86	420	54
TOTAL	22	2,571	4,243	22	3,560	\$118,344,000	128	136	118	587	110

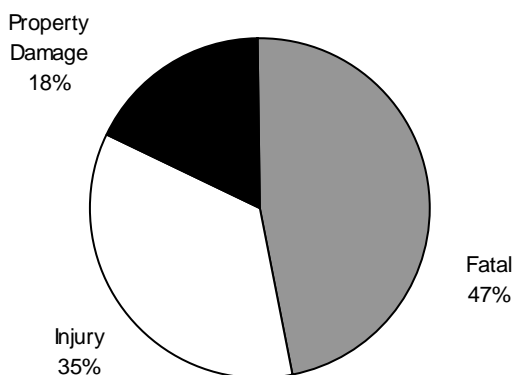
Population 250,000 - Over	Crash Severity			Total Killed	Total Injured	Economic Loss	Bike Crash	Pedestrian Crash	Motorcycle Crash	Alcohol Crash	Deer/ Animal Crash
	Fatal	Injury	Property Damage								
Milwaukee	26	5,168	10,251	32	7,551	\$234,094,000	169	531	234	578	31
TOTAL	26	5,168	10,251	32	7,551	\$234,094,000	169	531	234	578	31

Note: Economic loss is calculated using 2002 National Safety Council estimates plus 2%, the consumer price index. Costs used were: Fatality: \$1,112,000, Incapacitating injury: \$53,100, Nonincapacitating injury: \$17,500, Possible injury: \$9,900, and Property damage: \$6,300.

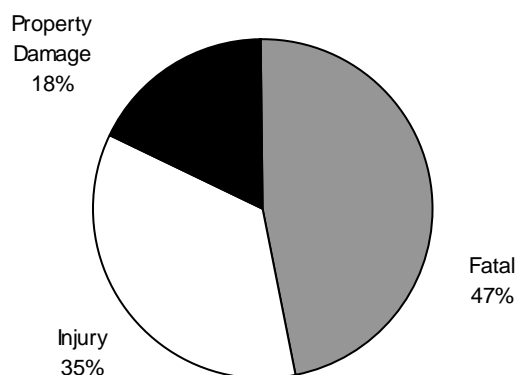
Economic Loss by Crash Severity and Urban/Rural Location

Type of Crash	Fatal	Injury	Property Damage	TOTAL
Rural	\$765,000,000	\$580,000,000	\$299,000,000	\$1,644,000,000
Urban	\$189,000,000	\$587,000,000	\$275,000,000	\$1,051,000,000
TOTAL	\$954,000,000	\$1,167,000,000	\$573,000,000	\$2,695,000,000

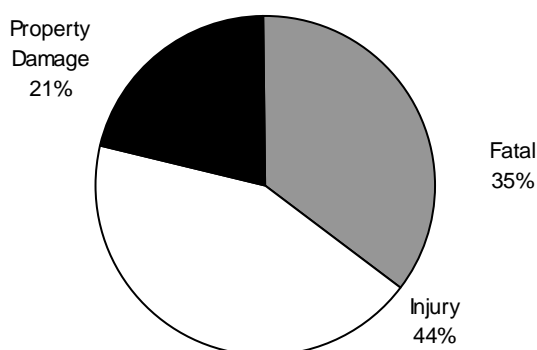
Economic Loss in Rural Crashes



Economic Loss in Rural Crashes



Economic Loss in Total Crashes



Note: Economic loss is calculated using 2002 National Safety Council estimates plus 2%, the consumer price index. Costs used were: Fatality: \$1,112,000, Incapacitating injury: \$53,100, Nonincapacitating injury: \$17,500, Possible injury: \$9,900, and Property damage: \$6,300.

Although this method of calculating economic loss is the same one used for the 1999, 2000, and 2001 *Wisconsin Traffic Crash Facts* books, it differs from that used in some prior *Wisconsin Traffic Crash Facts* books where a single cost figure was used for all non-fatal injuries, regardless of severity.

Bicycle, Work Zone, Deer, Hit & Run, Motorcycle, Pedestrian, and School Bus Crashes by County and Severity

County	Bicycle Crashes			Work Zone Crashes			Deer Crashes			Hit & Run Crashes			Motorcycle Crashes			Pedestrian Crashes			School Bus Crashes			
	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	
Adams	0	1	0	0	0	1	0	9	134	143	0	2	14	16	0	7	1	8	0	3	0	3
Ashland	0	4	0	0	0	0	0	1	51	52	1	1	15	17	0	1	2	3	1	2	0	3
Barron	0	9	2	0	1	2	0	7	29	36	0	19	65	84	1	14	0	15	0	2	0	2
Bayfield	0	0	0	0	0	3	0	4	152	156	0	1	9	10	0	6	1	7	0	0	0	0
Brown	0	44	1	0	54	93	0	10	419	429	1	116	318	435	3	78	10	91	3	59	1	63
Buffalo	0	0	0	0	0	0	0	7	41	48	0	1	16	17	1	12	1	14	1	2	0	3
Burnett	0	1	0	0	0	0	1	8	41	50	0	3	11	14	1	7	2	10	0	0	0	0
Calumet	1	1	0	0	1	3	0	4	234	238	0	6	25	31	0	5	3	8	2	5	0	7
Chippewa	0	2	0	0	2	19	0	13	306	319	0	13	68	81	0	13	4	17	0	6	0	6
Clark	0	0	0	0	1	0	0	4	96	100	0	3	30	33	0	6	1	7	0	1	0	1
Columbia	0	5	0	0	5	19	0	18	671	689	0	18	65	83	2	28	5	35	0	8	0	8
Crawford	0	1	1	0	8	9	0	1	47	48	0	6	26	32	1	11	2	14	0	4	0	4
Dane	0	125	5	0	63	89	0	24	1,111	1,135	1	274	971	1,246	5	151	23	179	4	126	4	134
Dodge	0	10	0	0	4	1	5	2	557	564	0	15	91	106	4	26	3	33	1	8	0	9
Door	0	4	1	0	2	1	3	0	363	371	0	7	41	48	2	14	4	20	0	5	0	5
Douglas	0	5	0	0	5	4	9	0	97	107	0	24	65	89	0	14	1	15	0	9	0	9
Dunn	0	7	0	0	7	5	12	1	346	363	0	8	54	62	2	14	1	17	1	6	0	7
Eau Claire	0	19	0	0	6	15	21	0	436	450	0	44	218	262	0	28	5	33	0	20	0	20
Florence	0	0	0	0	0	0	0	3	76	79	0	0	6	6	0	1	0	1	0	0	0	0
Fond du Lac	0	34	0	3	17	25	45	0	555	567	1	50	176	227	2	47	4	53	3	21	0	24
Forest	0	0	0	0	0	1	1	0	98	98	0	1	9	10	0	2	0	2	0	1	1	2
Grant	0	5	1	0	1	2	3	1	390	398	0	11	54	65	1	22	1	24	0	5	0	5
Green	0	4	0	0	7	3	10	0	279	289	0	8	67	75	1	29	3	33	0	3	0	3
Green Lake	0	4	0	0	1	1	2	0	376	381	0	4	11	15	0	7	1	8	0	1	0	1
Iowa	0	0	0	0	0	2	2	0	90	96	0	4	39	43	1	17	4	22	0	1	0	1
Iron	0	0	0	0	1	2	3	0	5	5	0	0	2	2	1	1	0	2	0	1	0	1
Jackson	0	1	0	1	0	2	1	3	285	292	2	5	35	42	1	7	0	8	1	4	0	5
Jefferson	0	18	0	0	10	31	41	0	380	396	0	16	87	103	2	29	5	36	0	19	0	19
Juneau	0	2	0	0	0	4	4	0	216	221	0	4	23	27	2	13	0	15	1	4	0	5
Kenosha	0	73	0	0	8	17	25	0	154	160	1	112	333	446	2	81	10	93	1	49	1	51
Kewaunee	0	0	0	0	1	0	1	0	19	23	0	2	15	17	2	1	0	3	0	0	0	0
La Crosse	1	39	1	0	14	17	31	0	332	343	0	40	202	242	0	42	10	52	0	23	0	23
Lafayette	0	0	0	0	3	5	8	0	168	173	0	6	23	29	2	11	0	13	0	3	0	3
Langlade	0	2	0	0	3	4	7	1	37	43	0	10	17	27	1	8	0	9	1	5	0	6
Lincoln	0	3	0	0	4	9	15	1	378	398	0	8	28	36	2	17	2	21	0	5	0	5
Manitowoc	1	22	0	0	7	16	23	0	411	417	1	23	107	131	2	32	5	39	2	22	0	24

continued

Bicycle, Work Zone, Deer, Hit & Run, Motorcycle, Pedestrian, and School Bus Crashes by County and Severity

County	Bicycle Crashes			Work Zone Crashes			Deer Crashes			Hit & Run Crashes			Motorcycle Crashes			Pedestrian Crashes			School Bus Crashes									
	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Tot			
Marathon	0	20	2	0	8	10	18	1	35	712	748	1	40	162	203	1	49	4	54	1	16	0	17	0	5	9	14	
Marquette	0	9	0	0	4	2	6	0	16	95	111	0	15	76	91	0	26	2	28	1	8	0	9	0	0	2	2	
Marquette	0	0	0	0	0	2	2	0	8	190	198	0	0	19	19	0	8	0	8	0	4	0	4	0	0	1	1	
Menominee	0	0	0	0	0	0	0	0	0	2	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
Milwaukee	0	247	12	259	2	147	299	448	0	9	131	140	4	913	3,922	4,839	8	311	65	384	12	577	18	607	2	83	186	271
Monroe	0	4	1	5	0	5	9	14	0	10	439	449	0	16	73	89	0	27	3	30	1	7	0	8	0	1	5	6
Oconto	0	5	0	5	1	1	1	3	1	11	71	83	0	5	28	33	3	21	0	24	1	3	0	4	0	1	3	4
Oneida	0	3	1	4	0	8	12	20	0	21	229	250	0	6	50	56	1	12	2	15	0	3	1	4	0	3	1	4
Outagamie	0	43	2	45	0	15	34	49	0	17	556	573	0	55	192	247	1	53	7	61	1	21	0	22	0	2	11	13
Ozaukee	0	11	0	11	0	8	10	18	0	11	254	265	1	28	91	120	2	28	8	38	0	6	0	6	0	3	8	11
Pepin	0	0	0	0	0	0	1	1	0	1	43	44	0	1	8	9	0	7	0	7	0	0	0	0	0	1	0	1
Pierce	0	2	0	2	0	0	1	1	0	6	233	239	0	10	50	60	1	35	4	40	0	4	0	4	0	2	1	3
Polk	0	0	2	2	0	0	2	2	1	7	54	62	0	7	20	27	2	14	1	17	0	3	0	3	0	3	1	4
Portage	1	17	3	21	1	11	15	27	0	18	608	626	0	19	92	111	0	17	1	18	0	6	1	7	0	2	2	4
Price	0	1	0	1	0	0	0	0	0	8	46	54	0	0	2	2	1	5	0	6	0	1	0	1	0	3	0	3
Racine	2	43	2	47	0	22	31	53	0	5	147	152	0	132	526	658	4	81	12	97	0	76	2	78	0	6	16	22
Richland	0	0	0	0	0	6	8	14	0	5	268	273	0	3	21	24	0	14	0	14	0	1	0	1	0	1	1	2
Rock	1	46	2	49	1	41	72	114	0	8	518	526	0	130	474	604	2	56	7	65	2	45	0	47	0	0	14	14
Rusk	0	4	0	4	0	0	2	2	0	3	14	17	0	1	7	8	1	7	0	8	0	2	0	2	0	1	0	1
St. Croix	0	5	0	5	0	8	13	21	0	18	669	687	0	13	63	76	1	33	7	41	0	7	0	7	0	0	5	5
Sauk	0	11	0	11	0	8	20	28	0	17	546	563	0	26	122	148	0	45	6	51	1	14	1	16	0	1	5	6
Sawyer	0	1	0	1	0	3	6	9	0	3	29	32	0	1	19	20	0	2	1	3	0	2	0	2	0	0	1	1
Shawano	1	5	0	6	0	2	0	2	0	14	914	928	0	11	40	51	0	16	3	19	0	3	0	3	0	3	3	6
Sheboygan	1	27	1	29	0	2	16	18	0	15	637	652	1	38	214	253	1	50	9	60	1	21	0	22	0	6	8	14
Taylor	0	0	0	0	0	1	0	1	0	10	274	284	0	3	11	14	0	5	0	5	1	2	0	3	0	1	1	2
Trempealeau	0	1	0	1	0	5	14	19	0	10	41	51	0	8	37	45	0	15	0	15	0	2	0	2	0	0	0	0
Vernon	0	2	0	2	0	0	4	4	0	7	325	332	0	6	22	28	1	16	3	20	0	5	0	5	0	0	2	2
Vilas	1	4	0	5	0	1	1	2	0	4	155	159	0	2	24	26	0	11	0	11	0	0	0	0	0	0	2	2
Walworth	0	12	0	12	0	15	28	43	0	5	283	288	1	35	127	163	7	35	5	47	1	14	0	15	0	0	7	7
Washburn	0	0	0	0	0	2	0	2	0	12	105	117	0	0	10	10	2	8	0	10	0	2	0	2	0	0	0	0
Washington	1	23	0	24	0	14	26	40	0	20	449	469	0	36	173	209	1	63	10	74	2	9	0	11	0	4	11	15
Waukesha	0	37	2	39	0	35	54	89	1	17	797	815	2	87	434	523	10	120	20	150	4	42	3	49	1	13	53	67
Waupaca	0	6	0	6	0	6	8	14	0	11	839	850	0	19	42	61	1	18	2	21	0	6	0	6	0	2	1	3
Waushara	0	3	0	3	0	1	0	1	0	12	232	244	0	8	14	22	0	7	4	11	0	2	0	2	0	1	1	2
Winnebago	1	53	1	55	1	19	33	53	1	7	628	636	0	71	182	253	2	54	12	68	0	34	0	34	0	6	10	16
Wood	0	19	1	20	0	3	12	15	0	13	57	70	0	22	64	86	1	28	3	32	2	6	0	8	1	2	5	8
TOTAL	12	1,109	44	1,165	11	639	1,150	1,800	12	684	20,970	21,666	18	2,632	10,748	13,398	98	2,099	315	2,512	53	1,387	33	1,473	4	207	477	688

Ftl = fatal
Inj = injury
PD = property damage
Tot = total

Crashes by Crash Type and Severity with Total Killed, Total Injured by Urban/Rural Location

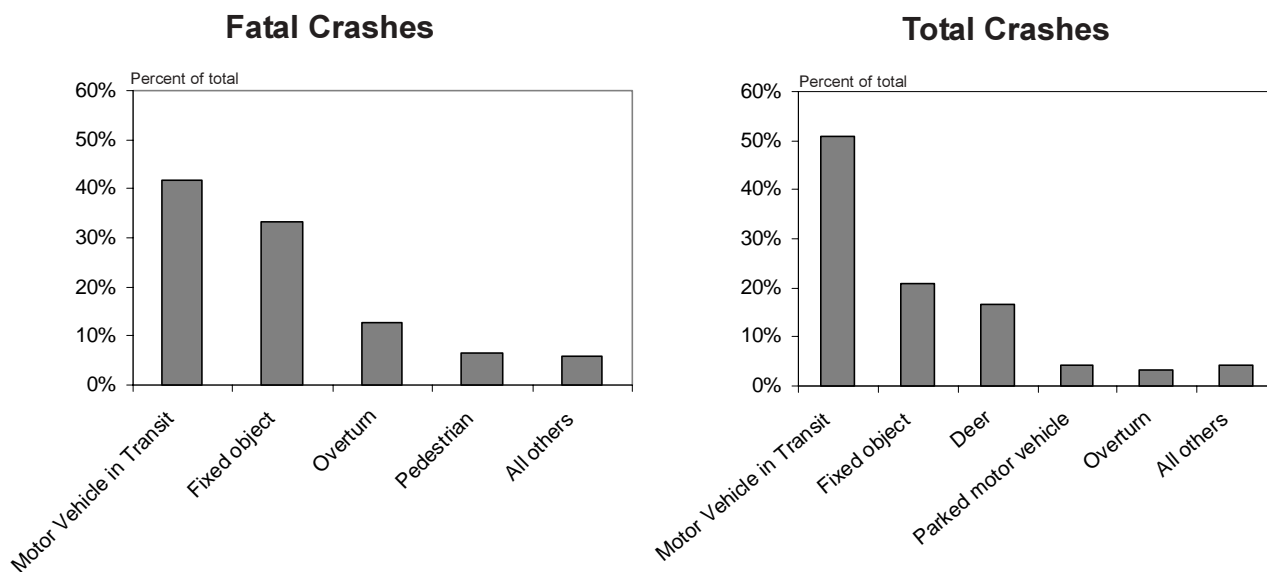
Collision of a motor vehicle with:	Fatal Crashes			Injury Crashes			Property Damage Crashes			Total Crashes			TOTAL	
	Rur	Urb	Tot	Rur	Urb	Tot	Rur	Urb	Tot	Rur	Urb	Tot	Persons	Persons
													Killed	Injured
Motor vehicle in transport	253	59	312	7,212	16,647	23,859	11,902	30,770	42,672	19,367	47,476	66,843	380	37,378
Fixed object	203	45	248	6,631	2,517	9,148	11,609	6,541	18,150	18,443	9,103	27,546	259	11,722
Deer	12	0	12	627	57	684	19,428	1,542	20,970	20,067	1,599	21,666	13	792
Parked motor vehicle	4	5	9	123	502	625	990	3,926	4,916	1,117	4,433	5,550	9	781
Overturn	88	7	95	2,059	238	2,297	1,676	104	1,780	3,823	349	4,172	101	3,116
Pedestrian	20	29	49	168	897	1,065	0	19	19	188	945	1,133	49	1,119
Other object - not fixed	1	2	3	109	64	173	500	219	719	610	285	895	4	208
Other non-collision	7	2	9	270	203	473	264	145	409	541	350	891	10	543
Bicycle	4	4	8	106	672	778	7	24	31	117	700	817	8	808
Other animal	0	0	0	93	6	99	435	27	462	528	33	561	0	122
Fire / explosion	0	0	0	13	4	17	371	112	483	384	116	500	0	21
Motor vehicle in transport on other roadway	0	0	0	50	44	94	80	85	165	130	129	259	0	150
Jackknife	0	0	0	18	5	23	119	22	141	137	27	164	0	24
Train	2	0	2	21	9	30	14	8	22	37	17	54	2	38
Immersion	1	0	1	5	1	6	24	8	32	30	9	39	1	6
Unknown	0	0	0	26	16	42	39	20	59	65	36	101	0	54
Total	595	153	748	17,531	21,882	39,413	47,458	43,572	91,030	65,584	65,607	131,191	836	56,882

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: Crash type is based on the first harmful event in a crash, which is defined as the first occurrence of injury or property damage.

Crashes by Crash Type



Fire-Related Crashes by Manner of Collision and Severity

Manner of Collision	Fatal	Injury	Property Damage	TOTAL
No collision with motor vehicle in transport	24	126	535	685
Angle	8	24	6	38
Rear end	5	17	12	34
Head on	4	14	3	21
Side swipe same direction	1	4	0	5
Side swipe opposite	0	5	2	7
Unknown	1	0	7	8
TOTAL	43	190	565	798

Average Crash Response Time by Month and Reporting Agency by Urban/Rural Location

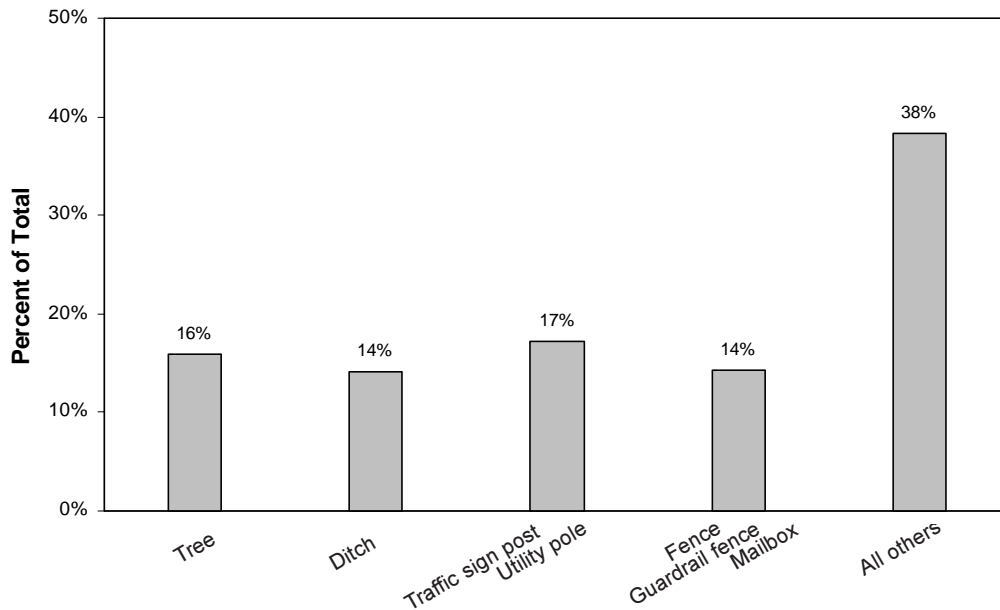
Month	State Patrol		County Sheriff		City Police		Village Police		Town Police		Other		Monthly Avg. Time	
	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb
January	12	7	18	8	4	7	12	7	6	3	6	3	15	7
February	12	6	18	11	8	6	6	5	6	0	6	3	15	6
March	12	19	18	8	7	6	11	6	10	0	7	0	15	7
April	9	17	17	10	6	7	4	9	7	0	5	4	14	7
May	11	7	16	7	7	7	8	5	6	0	4	4	13	7
June	10	26	15	9	6	7	10	4	7	0	8	2	13	7
July	10	8	17	9	4	7	4	5	6	0	13	5	13	7
August	14	6	17	8	7	7	6	5	8	0	4	6	14	7
September	10	6	15	9	4	7	4	4	6	0	4	10	12	7
October	14	7	16	9	7	7	4	4	7	5	10	4	14	7
November	12	8	18	12	4	6	9	6	10	1	7	3	15	7
December	12	8	18	8	7	7	6	9	8	0	11	3	16	8
Average	12	11	17	9	6	7	7	6	7	1	7	5	14	7

Average response time is the difference between time notified and time of arrival as reported by the investigating officer. Times are shown in minutes. The enforcement agency type *County Traffic* is included in the *Other* column.

Fixed Objects Struck by Crash Severity and Urban/Rural Location

Type of Fixed Object	Fatal			Injury			Property Damage			TOTAL		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Tree	76	13	89	1,621	637	2,258	2,291	824	3,115	3,988	1,474	5,462
Ditch	42	3	45	1,953	114	2,067	2,528	217	2,745	4,523	334	4,857
Utility pole	23	4	27	754	442	1,196	1,033	742	1,775	1,810	1,188	2,998
Traffic sign post	16	3	19	480	296	776	1,271	824	2,095	1,767	1,123	2,890
Fence	15	6	21	405	154	559	930	403	1,333	1,350	563	1,913
Guardrail face	15	2	17	319	106	425	811	282	1,093	1,145	390	1,535
Mailbox	10	0	10	281	55	336	863	216	1,079	1,154	271	1,425
Median barrier	2	1	3	120	386	506	196	698	894	318	1,085	1,403
Embankment	26	0	26	551	42	593	587	60	647	1,164	102	1,266
Traffic signal	1	2	3	56	217	273	151	830	981	208	1,049	1,257
Curb	5	11	16	76	258	334	152	541	693	233	810	1,043
Other post	10	0	10	203	93	296	507	214	721	720	307	1,027
Lum. light support	0	3	3	35	236	271	88	621	709	123	860	983
Culvert	12	0	12	346	30	376	305	40	345	663	70	733
Guardrail end	2	1	3	82	21	103	156	68	224	240	90	330
Bridge rail	2	0	2	56	35	91	132	59	191	190	94	284
Bridge / pier / abut	4	2	6	37	28	65	120	89	209	161	119	280
Bridge parapet end	1	1	2	16	8	24	29	14	43	46	23	69
Impact attenuator	0	0	0	4	13	17	14	13	27	18	26	44
Overhead sign post	0	0	0	8	6	14	9	8	17	17	14	31
Other object (fixed)	12	13	25	496	572	1,068	853	1,139	1,992	1,361	1,724	3,085
Other object (not fixed)	2	4	6	158	88	246	558	260	818	718	352	1,070
Unknown	0	0	0	56	32	88	87	47	134	143	79	222
TOTAL	276	69	345	8,113	3,869	11,982	13,671	8,209	21,880	22,060	12,147	34,207

Fixed Objects Struck in All Crashes



Fixed Objects Struck by Owner Type

Type of Fixed Object	Owner Type			TOTAL
	Non-Government	Federal/State	County/Municipal	
Tree	4,454	96	912	5,462
Ditch	4,620	88	149	4,857
Utility pole	2,573	39	386	2,998
Traffic sign post	419	666	1,805	2,890
Fence	1,313	397	203	1,913
Guardrail face	298	732	505	1,535
Mailbox	1,400	10	15	1,425
Median barrier	249	1,066	88	1,403
Embankment	1,179	39	48	1,266
Traffic signal	180	373	704	1,257
Curb	648	133	262	1,043
Other post	517	186	324	1,027
Lum. light support	260	119	604	983
Culvert	600	27	106	733
Guardrail end	53	145	132	330
Bridge rail	113	95	76	284
Bridge / pier / abut	129	98	53	280
Bridge parapet end	26	20	23	69
Impact attenuator	11	25	8	44
Overhead sign post	14	8	9	31
Other object (fixed)	2,180	266	639	3,085
Other object (not fixed)	1,015	14	41	1,070
Unknown	186	12	24	222
TOTAL	22,437	4,654	7,116	34,207

This report counts fixed objects struck, not crashes, and it only counts fixed objects struck for which the owner type was known. *Owner Type* refers to who owned the fixed object that was struck. For example, a culvert under owner type *County/Municipal* was a struck culvert owned by the county or by a municipality.

**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	382	26,392	45,874	72,648	436	38,410
Dark/lighted	254	5,896	10,343	16,493	275	8,255
Dark/unlit	76	5,312	11,488	16,876	88	7,746
Dusk	8	588	1,094	1,690	8	738
Dawn	22	1,007	1,855	2,884	23	1,476
Unknown	6	218	20,376	20,600	6	257
TOTAL	748	39,413	91,030	131,191	836	56,882

Weather Conditions

Weather Conditions	Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes	TOTAL	
					Persons Killed	Persons Injured
Clear	397	21,105	35,012	56,514	441	30,464
Cloudy	233	11,837	21,349	33,419	258	17,222
Rain	51	2,795	5,174	8,020	57	4,084
Snow	34	2,203	6,460	8,697	40	3,061
Sleet/hail	11	567	1,212	1,790	15	813
Fog/smog/smoke	11	274	487	772	11	391
Blowing sand/dirt/snow	4	77	195	276	7	112
Severe Crosswinds	0	10	41	51	0	16
Other	0	7	10	17	0	10
Unknown	7	538	21,090	21,635	7	709
TOTAL	748	39,413	91,030	131,191	836	56,882

Road Conditions

Road Conditions	Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes	TOTAL	
					Persons Killed	Persons Injured
Dry	566	28,456	46,725	75,747	629	41,476
Wet	81	5,110	9,510	14,701	93	7,538
Snow / slush	46	2,780	8,521	11,347	54	3,759
Ice	26	1,585	3,818	5,429	30	2,169
Sand / mud / dirt /oil	2	137	216	355	2	175
Other	1	81	108	190	1	111
Unknown	26	1,264	22,132	23,422	27	1,654
TOTAL	748	39,413	91,030	131,191	836	56,882

Crashes by Weather and Light Conditions

Weather Conditions	Light Conditions						TOTAL
	Daylight	Dark/lighted	Dark/unlit	Dusk	Dawn	Unknown	
Clear	40,029	7,541	6,875	1,211	627	231	56,514
Cloudy	21,218	5,575	4,976	949	577	124	33,419
Rain	4,755	1,718	1,064	287	157	39	8,020
Snow	4,824	1,402	2,004	277	155	35	8,697
Sleet/hail	749	235	649	88	67	2	1,790
Fog/smog/smoke	257	80	343	7	77	8	772
Blowing sand/dirt/snow	137	29	91	13	6	0	276
Severe crosswinds	30	7	11	3	0	0	51
Other	3	7	5	2	0	0	17
Unknown	646	282	475	47	24	20,161	21,635
TOTAL	72,648	16,876	16,493	2,884	1,690	20,600	131,191

Crashes by Road and Light Conditions

Road Conditions	Light Conditions						TOTAL
	Daylight	Dark/lighted	Dark/unlit	Dusk	Dawn	Unknown	
Dry	51,994	11,047	9,452	1,842	909	503	75,747
Wet	8,995	3,044	1,861	453	279	69	14,701
Snow/slush	6,654	1,687	2,372	328	211	95	11,347
Ice	2,645	511	1,891	159	199	24	5,429
Sand/mud/dirt/oil	180	28	126	12	4	5	355
Other	109	10	52	9	7	3	190
Unknown	2,071	549	739	81	81	19,901	23,422
TOTAL	72,648	16,876	16,493	2,884	1,690	20,600	131,191

Crashes by Weather and Road Conditions

Weather Conditions	Road Conditions							TOTAL
	Dry	Wet	Snow/slush	Ice	Sand/mud/dirt/oil	Other	Unknown	
Clear	50,594	1,110	1,710	1,224	231	118	1,527	56,514
Cloudy	24,020	4,584	2,347	1,377	96	59	936	33,419
Rain	86	7,481	59	194	10	3	187	8,020
Snow	52	613	6,509	1,167	0	1	355	8,697
Fog/smog/smoke	338	350	14	35	7	1	27	772
Sleet/hail	3	210	310	1,204	0	1	62	1,790
Blowing sand/dirt/snow	3	8	169	83	0	0	13	276
Severe crosswinds	24	5	3	17	0	0	2	51
Other	5	5	2	3	0	2	0	17
Unknown	622	335	224	125	11	5	20,313	21,635
TOTAL	75,747	14,701	11,347	5,429	355	190	23,422	131,191

Highway Possible Contributing Circumstances (PCCs) by Crash Severity and Urban/Rural Location

Highway PCCs	Crash Severity									Total Highway PCCs		
	Fatal Crashes			Injury Crashes			Property Damage Crashes					
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Snow/ice/wet	156	34	190	4,892	3,679	8,571	10,377	8,653	19,030	15,425	12,366	27,791
Visibility obscured	8	4	12	439	767	1,206	629	1,093	1,722	1,076	1,864	2,940
Construction zone	9	1	10	277	334	611	434	643	1,077	720	978	1,698
Loose gravel	5	1	6	317	43	360	334	58	392	656	102	758
Other debris	2	0	2	79	47	126	242	130	372	323	177	500
Narrow shoulder	4	0	4	108	12	120	131	21	152	243	33	276
Soft shoulder	2	0	2	60	9	69	78	17	95	140	26	166
Low shoulder	4	0	4	63	11	74	67	10	77	134	21	155
Debris from prior crash	0	0	0	23	29	52	39	39	78	62	68	130
Rough pavement	0	1	1	27	15	42	30	29	59	57	45	102
Sign obscured or missing	0	1	1	12	29	41	15	38	53	27	68	95
Narrow bridge	0	0	0	6	0	6	22	7	29	28	7	35
Other	3	3	6	260	154	414	443	407	850	706	564	1,270
TOTAL	193	45	238	6,563	5,129	11,692	12,841	11,145	23,986	19,597	16,319	35,916

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

Total Crashes With and Without Highway PCCs by Crash Severity and Urban/Rural Location

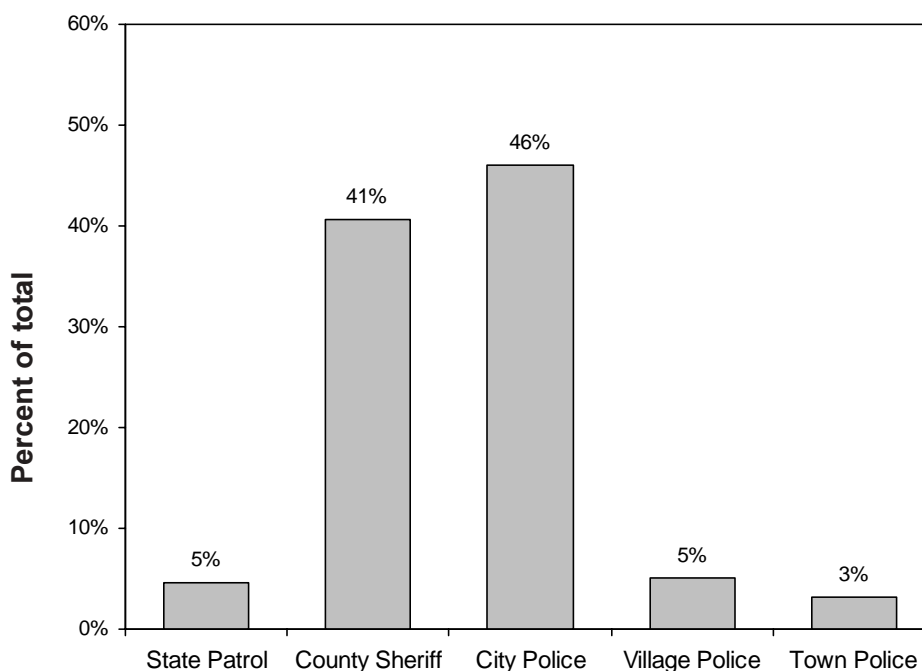
Crashes with and Without Highway PCCs	Crash Severity									Total Crashes		
	Fatal Crashes			Injury Crashes			Property Damage Crashes					
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
With PCCs	123	27	150	5,017	3,221	8,238	10,381	7,755	18,136	15,521	11,003	26,524
Without PCCs	472	126	598	12,514	18,661	31,175	37,077	35,817	72,894	50,063	54,604	104,667
TOTAL	595	153	748	17,531	21,882	39,413	47,458	43,572	91,030	65,584	65,607	131,191

PCC = possible contributing circumstance

Crashes and Citations by Reporting Agency and Severity

Reporting Agency	Fatal Crashes			Injury Crashes			Property Damage Crashes			TOTAL		
	Total Crash	With At Least 1 Citation Issued		Total Crash	With At Least 1 Citation Issued		Total Crash	With At Least 1 Citation Issued		Total Crash	With At Least 1 Citation Issued	
		Total	Percent		Total	Percent		Total	Percent		Total	Percent
State Patrol	74	17	23%	1,680	1,064	63%	4,428	1,384	31%	6,182	2,465	40%
County Sheriff	503	102	20%	14,552	8,477	58%	39,535	9,529	24%	54,590	18,108	33%
City Police	131	37	28%	19,621	13,867	71%	39,265	21,982	56%	59,017	35,886	61%
Village Police	17	5	29%	2,193	1,453	66%	4,733	2,212	47%	6,943	3,670	53%
Town Police	20	7	35%	1,307	842	64%	2,840	1,094	39%	4,167	1,943	47%
Other	3	1	33%	60	27	45%	229	58	25%	292	86	29%
TOTAL	748	169	23%	39,413	25,730	65%	91,030	36,259	40%	131,191	62,158	47%

Crashes by Reporting Agency



Crashes by County and Reporting Agency Type by Severity

County	State Patrol			County Sheriff			City Police			Village Police			Town Police			Other			TOTAL									
	Ftl	Inj	PD	Tot	Ftl	Inj	PD	Tot	Ftl	Inj	PD	Tot	Ftl	Inj	PD	Tot	Ftl	Inj	PD	Tot	Ftl	Inj	PD	Tot				
Adams	0	3	6	9	6	119	276	401	0	13	15	28	0	0	0	0	0	12	42	54	0	0	0	0	6	147	339	492
Ashland	0	1	2	3	3	31	101	135	0	36	98	134	0	0	0	0	1	1	5	7	0	0	0	0	4	69	206	279
Barron	3	32	31	66	6	165	248	419	0	133	344	477	1	12	31	44	0	0	0	0	0	0	0	1	10	342	655	1,007
Bayfield	0	1	14	15	3	45	255	303	0	2	31	33	0	0	0	0	0	3	19	22	0	3	8	11	3	54	327	384
Brown	0	11	70	81	14	482	1,107	1,603	9	800	1,195	2,004	1	221	380	602	1	23	45	68	1	8	52	61	25	1,545	2,849	4,419
Buffalo	0	14	26	40	2	68	164	234	0	13	19	32	0	0	0	0	0	0	0	0	0	0	0	0	2	95	209	306
Burnett	1	2	2	5	7	96	127	230	0	0	0	0	0	7	27	34	0	8	9	17	0	2	7	9	8	115	172	295
Calumet	0	11	19	30	5	96	383	484	2	62	153	217	0	0	0	0	0	0	0	0	0	0	0	0	7	169	555	731
Chippewa	0	27	73	100	5	210	540	755	0	93	320	413	0	4	11	15	2	46	88	136	0	0	0	0	7	380	1,032	1,419
Clark	0	11	29	40	5	141	299	445	0	15	84	99	0	1	6	7	0	0	0	0	0	0	0	0	5	168	418	591
Columbia	1	46	146	193	10	241	956	1,207	0	102	244	346	0	8	28	36	0	0	0	0	0	0	0	0	11	397	1,374	1,782
Crawford	0	8	12	20	2	89	187	278	0	32	85	117	0	6	4	10	0	0	0	0	0	0	0	0	2	135	288	425
Dane	11	138	447	596	10	667	1,905	2,582	18	2,301	4,153	6,472	0	122	410	532	1	117	251	369	0	11	28	39	40	3,356	7,194	10,590
Dodge	2	39	113	154	15	256	817	1,088	1	131	351	483	0	6	33	39	0	7	29	36	0	0	0	0	18	439	1,343	1,800
Door	0	3	12	15	5	150	538	693	0	38	140	178	0	0	0	0	0	8	19	27	0	3	1	4	5	202	710	917
Douglas	0	4	17	21	5	107	215	327	1	184	413	598	0	0	6	6	0	2	5	7	0	0	0	0	6	297	656	959
Dunn	0	69	151	220	9	177	476	662	0	79	200	279	0	3	2	5	0	1	6	7	0	0	1	1	9	329	836	1,174
Eau Claire	2	38	179	219	6	169	522	697	1	512	1,040	1,553	0	1	4	5	0	0	0	0	0	3	9	12	9	723	1,754	2,486
Florence	0	2	0	2	1	37	135	173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	39	135	175
Fond du Lac	3	36	98	137	16	319	935	1,270	3	397	811	1,211	0	14	39	53	0	9	55	64	0	0	1	1	22	775	1,939	2,736
Forest	0	4	11	15	1	40	169	210	0	4	12	16	0	0	0	0	0	3	16	19	0	0	0	0	1	51	208	260
Grant	1	46	61	108	13	180	741	934	1	74	142	217	0	3	24	27	0	0	0	0	0	0	1	1	15	303	969	1,287
Green	0	1	12	13	6	188	490	684	0	54	137	191	0	11	30	41	0	0	0	0	0	0	0	0	6	254	669	929
Green Lake	1	9	29	39	2	73	462	537	0	29	83	112	0	0	0	0	0	0	0	0	0	0	0	0	3	111	574	688
Iowa	0	15	34	49	5	118	296	419	1	19	72	92	0	3	12	15	0	0	0	0	0	0	0	0	6	155	414	575
Iron	1	1	10	12	2	14	52	68	1	7	29	37	0	0	0	0	0	0	0	0	0	0	0	0	4	22	91	117
Jackson	4	61	176	241	4	120	364	488	0	22	56	78	0	0	2	2	0	4	11	15	0	0	0	0	8	207	609	824
Jefferson	1	41	94	136	8	273	715	996	2	188	461	651	0	15	17	32	0	2	1	3	0	1	1	2	11	520	1,289	1,820
Juneau	4	60	212	276	6	120	299	425	1	28	67	96	0	5	12	17	0	0	4	4	0	0	0	0	11	213	594	818
Kenosha	0	21	67	88	13	415	807	1,235	6	783	1,119	1,908	2	202	189	393	0	0	0	0	0	0	0	9	21	1,421	2,191	3,633
Kewaunee	0	10	9	19	5	64	91	160	0	14	56	70	0	0	6	6	0	0	0	0	0	0	0	0	5	88	162	255
La Crosse	1	28	98	127	2	173	524	699	0	533	1,214	1,747	0	33	77	110	0	14	40	54	0	1	6	7	3	782	1,959	2,744
Lafayette	0	10	6	16	2	119	348	469	0	7	31	38	0	2	5	7	0	0	0	0	0	0	0	0	2	138	390	530
Langlade	1	13	25	39	5	74	127	206	0	45	71	116	0	0	0	0	0	0	0	0	0	0	0	0	6	132	223	361
Lincoln	3	7	25	35	8	124	526	658	0	71	204	275	0	0	0	0	0	0	0	0	0	0	0	0	11	202	755	968
Manitowoc	1	25	69	95	8	213	575	796	4	292	621	917	0	6	21	27	0	0	0	0	0	0	0	0	13	536	1,286	1,835

continued

Crashes by County and Reporting Agency Type by Severity

County	State Patrol			County Sheriff			City Police			Village Police			Town Police			Other			TOTAL									
	Ftl	Inj	PD	Tot	Ftl	Inj	PD	Tot	Ftl	Inj	PD	Tot	Ftl	Inj	PD	Tot	Ftl	Inj	PD	Tot	Ftl	Inj	PD	Tot				
Marathon	3	48	106	157	19	380	1,188	1,587	4	386	899	1,289	1	71	126	198	0	0	0	0	0	0	0	0	27	885	2,319	3,231
Marquette	4	27	23	54	6	209	416	631	1	95	177	273	0	11	13	24	0	0	0	0	0	0	0	0	11	342	629	982
Marquette	2	10	37	49	4	92	276	372	0	3	14	17	0	3	23	26	0	0	0	0	0	0	0	0	6	108	350	464
Menominee	0	1	0	1	0	12	26	38	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	13	26	40
Milwaukee	0	4	7	11	11	1,264	3,020	4,295	36	6,196	11,323	17,555	4	366	686	1,056	0	0	0	0	0	3	4	7	51	7,833	15,040	22,924
Monroe	1	56	195	252	6	195	626	827	1	94	273	368	0	3	9	12	0	0	0	0	0	0	0	0	8	348	1,103	1,459
Oconto	0	12	42	54	14	208	308	530	0	33	72	105	0	1	4	5	0	0	0	0	0	0	0	0	14	254	426	694
Oneida	0	9	28	37	4	156	402	562	1	64	180	245	0	0	0	0	1	63	184	248	0	0	0	6	292	794	1,092	
Outagamie	1	40	77	118	10	315	926	1,251	3	436	868	1,307	0	77	176	253	3	291	493	787	0	8	44	52	17	1,167	2,584	3,768
Ozaukee	0	7	38	45	3	145	422	570	3	162	360	525	1	66	124	191	0	0	0	0	0	0	0	0	7	380	944	1,331
Pepin	0	2	3	5	0	28	82	110	0	5	21	26	0	2	5	7	0	0	0	0	0	0	0	0	0	37	111	148
Pierce	0	3	9	12	11	168	459	638	0	44	137	181	0	14	41	55	0	0	0	0	0	0	0	1	11	229	647	887
Polk	3	29	55	87	9	162	251	422	0	26	69	95	0	15	38	53	0	0	0	0	0	0	0	0	12	232	414	658
Portage	0	6	40	46	8	254	903	1,165	1	161	421	583	0	33	53	86	0	0	0	0	0	0	0	9	454	1,417	1,880	
Price	1	10	15	26	5	55	112	172	0	23	33	56	0	0	0	0	0	0	0	0	0	0	0	6	88	160	254	
Racine	0	30	41	71	9	432	553	994	4	784	1,395	2,183	1	37	58	96	3	285	487	775	0	0	0	0	17	1,568	2,534	4,119
Richland	0	13	28	41	1	119	394	514	0	19	61	80	0	0	9	9	0	0	0	0	0	0	0	0	1	151	492	644
Rock	2	103	250	355	23	418	953	1,394	5	729	1,417	2,151	0	8	23	31	1	54	93	148	0	0	0	0	31	1,312	2,736	4,079
Rusk	1	16	22	39	3	65	105	173	0	13	37	50	0	0	0	0	0	0	0	0	0	0	0	4	94	164	262	
St. Croix	4	74	216	294	11	280	981	1,272	1	98	366	465	0	32	74	106	0	0	0	0	0	0	0	16	484	1,637	2,137	
Sauk	0	40	120	160	5	318	1,013	1,336	0	124	272	396	0	118	215	333	0	0	7	7	0	0	2	5	600	1,629	2,234	
Sawyer	1	5	9	15	1	70	205	276	0	16	61	77	0	0	2	2	0	0	0	0	0	0	1	2	91	278	371	
Shawano	0	28	105	133	8	228	1,118	1,354	1	46	112	159	0	11	42	53	0	0	0	0	0	0	0	9	313	1,377	1,699	
Sheboygan	0	11	43	54	6	298	1,016	1,320	4	321	856	1,181	0	20	53	73	0	0	0	0	0	0	0	10	650	1,968	2,628	
Taylor	0	6	11	17	2	106	375	483	0	26	55	81	0	3	6	9	0	0	0	0	0	0	0	2	141	447	590	
Trempealeau	0	12	32	44	2	157	223	382	0	29	98	127	0	3	17	20	0	0	0	0	0	0	0	2	201	370	573	
Vernon	1	5	17	23	9	142	528	679	0	28	61	89	0	2	34	36	0	0	1	1	0	0	0	10	177	641	828	
Vilas	0	11	24	35	4	140	356	500	0	8	30	38	0	0	0	0	0	2	14	16	1	16	47	64	5	177	471	653
Walworth	0	6	17	23	9	231	474	714	2	173	466	641	1	31	123	155	7	119	284	410	0	1	1	2	19	561	1,365	1,945
Washburn	3	20	45	68	4	79	190	273	0	15	36	51	0	2	10	12	0	0	0	0	0	0	0	7	116	281	404	
Washington	1	11	51	63	11	379	852	1,242	0	210	433	643	3	152	434	589	0	3	5	8	0	0	0	15	755	1,775	2,545	
Waukesha	0	85	179	264	22	513	1,076	1,611	7	1,111	2,512	3,630	2	396	879	1,277	0	165	476	641	0	0	1	31	2,270	5,123	7,424	
Waupaca	4	18	37	59	7	221	1,114	1,342	2	107	256	365	0	2	7	9	0	0	0	0	0	0	1	13	348	1,415	1,776	
Waushara	0	17	30	47	4	141	373	518	0	11	31	42	0	8	38	46	0	2	2	4	0	0	0	4	179	474	657	
Winnebago	1	56	87	144	16	408	1,190	1,614	2	640	1,216	1,858	0	10	20	30	0	48	116	164	0	0	1	19	1,162	2,630	3,811	
Wood	0	1	4	5	11	191	257	459	2	272	576	850	0	11	15	26	1	15	33	49	0	0	0	14	490	885	1,389	
TOTAL	74	1,680	4,428	6,182	503	14,552	39,535	54,590	131	19,621	39,265	59,017	17	2,193	4,733	6,943	20	1,307	2,840	4,167	3	60	229	292	748	39,413	91,030	131,191

Ftl = fatal crashes Inj = injury crashes PD = property damage crashes Tot = total crashes

Crashes with Citations Issued by County and Highway Class

County	Local Street/Road		County Highway		State Highway		Interstate	
	Total Crashes	Crashes with Citation	Total Crashes	Crashes with Citation	Total Crashes	Crashes with Citation	Total Crashes	Crashes with Citation
Adams	168	66	123	43	201	74	0	0
Ashland	131	73	25	4	123	40	0	0
Barron	622	350	120	55	265	109	0	0
Bayfield	111	49	75	17	198	48	0	0
Brown	2,349	1,571	378	143	1,522	886	170	79
Buffalo	82	30	71	26	153	46	0	0
Burnett	113	25	67	28	115	26	0	0
Calumet	271	130	128	30	332	98	0	0
Chippewa	510	227	327	120	582	186	0	0
Clark	230	69	121	40	240	55	0	0
Columbia	453	188	306	84	789	275	234	82
Crawford	153	75	37	16	235	97	0	0
Dane	6,630	4,430	856	335	2,571	1,451	533	159
Dodge	527	262	426	130	847	309	0	0
Door	338	133	224	62	355	94	0	0
Douglas	437	186	114	42	398	118	10	2
Dunn	274	146	214	66	491	204	195	84
Eau Claire	1,285	766	270	95	726	376	205	53
Florence	39	12	42	10	94	18	0	0
Fond du Lac	1,219	652	429	106	1,088	516	0	0
Forest	55	15	64	10	141	17	0	0
Grant	434	160	265	44	588	179	0	0
Green	364	155	227	63	338	90	0	0
Green Lake	170	44	225	36	293	34	0	0
Iowa	165	55	125	39	285	77	0	0
Iron	26	6	15	5	76	18	0	0
Jackson	180	52	127	23	280	64	237	68
Jefferson	628	348	363	114	635	291	194	53
Juneau	177	87	123	47	262	97	256	109
Kenosha	1,761	1,241	486	252	1,189	802	197	66
Kewaunee	106	55	73	41	76	43	0	0
La Crosse	1,337	984	283	110	959	580	165	53
Lafayette	166	43	125	32	239	37	0	0
Langlade	105	45	95	34	161	78	0	0
Lincoln	327	146	221	34	420	72	0	0
Manitowoc	831	494	285	82	569	310	150	36

continued

Crashes with Citations Issued by County and Highway Class

County	Local Street/Road		County Highway		State Highway		Interstate	
	Total Crashes	Crashes with Citation	Total Crashes	Crashes with Citation	Total Crashes	Crashes with Citation	Total Crashes	Crashes with Citation
Marathon	1,205	616	688	197	1,236	491	102	24
Marinette	425	210	190	74	367	166	0	0
Marquette	105	31	144	30	129	26	86	13
Menominee	8	5	11	4	21	11	0	0
Milwaukee	16,589	8,834	0	0	3,024	1,948	3,311	2,086
Monroe	405	118	202	61	624	146	228	75
Oconto	234	85	171	65	289	85	0	0
Oneida	458	122	136	31	498	108	0	0
Outagamie	1,635	1,020	655	224	1,478	672	0	0
Ozaukee	627	344	214	81	334	200	156	46
Pepin	38	11	42	16	68	14	0	0
Pierce	287	94	150	29	450	94	0	0
Polk	270	118	113	51	275	106	0	0
Portage	638	238	419	85	659	214	164	24
Price	73	31	30	13	151	49	0	0
Racine	2,189	1,536	307	202	1,445	1,061	178	95
Richland	146	50	156	17	342	61	0	0
Rock	2,107	1,314	370	178	1,239	737	363	129
Rusk	118	46	55	18	89	36	0	0
St. Croix	678	212	442	70	724	180	293	91
Sauk	729	227	327	53	1,030	292	148	58
Sawyer	144	41	98	30	129	34	0	0
Shawano	508	151	401	79	790	149	0	0
Sheboygan	1,320	841	475	175	704	315	129	39
Taylor	158	27	185	28	247	35	0	0
Trempealeau	173	75	111	59	255	121	34	9
Vernon	222	69	172	28	434	78	0	0
Vilas	218	59	104	17	331	68	0	0
Walworth	763	365	279	98	804	345	99	34
Washburn	93	32	53	19	258	59	0	0
Washington	1,038	464	314	102	1,193	428	0	0
Waukesha	3,743	2,323	628	240	2,361	1,398	692	280
Waupaca	554	179	465	60	757	130	0	0
Waushara	177	79	175	62	249	73	56	10
Winnebago	1,888	869	410	113	1,513	565	0	0
Wood	649	364	148	59	592	335	0	0
TOTAL	63,386	34,570	16,295	5,086	42,925	18,645	8,585	3,857

The column *Crashes with Citation* counts crashes where at least one citation was issued to at least one driver. More than one citation may have been issued for one or more drivers in the crash. Citations may have been issued well after the crash and are therefore not included in these tables.

Crash and Citation Summary by County

County	Crashes		Citations						Total Citations Adjudicated
	Total	Total with Citation	Hazardous				Non - hazardous		
			Speeding	OWI	Equipment	Other	Total	Total	
Adams	492	183	1,692	218	12	143	2,065	1,066	3,131
Ashland	279	117	574	159	12	108	853	1,094	1,947
Barron	1,007	514	2,316	330	26	553	3,225	2,213	5,438
Bayfield	384	114	847	200	16	163	1,226	1,376	2,602
Brown	4,419	2,679	9,679	1,631	102	3,278	14,690	10,439	25,129
Buffalo	306	102	701	86	3	78	868	607	1,475
Burnett	295	79	424	185	5	84	698	434	1,132
Calumet	731	258	1,304	220	6	202	1,732	989	2,721
Chippewa	1,419	533	2,519	435	21	550	3,525	2,192	5,717
Clark	591	164	2,320	287	17	221	2,845	1,105	3,950
Columbia	1,782	629	5,625	798	63	815	7,301	3,469	10,770
Crawford	425	188	1,470	80	7	188	1,745	1,009	2,754
Dane	10,590	6,375	24,058	3,240	317	8,862	36,477	22,619	59,096
Dodge	1,800	701	5,227	613	58	1,255	7,153	4,012	11,165
Door	917	289	1,523	314	35	361	2,233	1,131	3,364
Douglas	959	348	1,753	503	39	501	2,796	1,843	4,639
Dunn	1,174	500	2,314	497	14	508	3,333	2,191	5,524
Eau Claire	2,486	1,290	3,888	699	20	1,654	6,261	4,697	10,958
Florence	175	40	168	41	1	23	233	127	360
Fond du Lac	2,736	1,274	7,884	704	41	1,228	9,857	5,258	15,115
Forest	260	42	589	131	1	43	764	486	1,250
Grant	1,287	383	2,232	287	43	527	3,089	2,463	5,552
Green	929	308	1,564	277	7	270	2,118	1,171	3,289
Green Lake	688	114	971	230	26	138	1,365	865	2,230
Iowa	575	171	2,124	169	7	184	2,484	1,093	3,577
Iron	117	29	199	82	2	27	310	227	537
Jackson	824	207	1,518	235	17	192	1,962	1,284	3,246
Jefferson	1,820	806	7,891	637	88	1,123	9,739	4,674	14,413
Juneau	818	340	2,803	305	9	322	3,439	1,727	5,166
Kenosha	3,633	2,361	6,795	1,052	308	2,828	10,983	9,113	20,096
Kewaunee	255	139	632	123	7	111	873	631	1,504
La Crosse	2,744	1,727	5,246	1,042	81	2,120	8,489	7,491	15,980
Lafayette	530	112	943	80	4	176	1,203	558	1,761
Langlade	361	157	1,355	128	7	169	1,659	777	2,436
Lincoln	968	252	1,541	238	26	258	2,063	1,580	3,643
Manitowoc	1,835	922	3,199	746	41	1,083	5,069	3,701	8,770

continued

Crash and Citation Summary by County

County	Crashes		Citations						Total Citations Adjudicated
	Total	Total with Citation	Hazardous				Non - hazardous		
			Speeding	OWI	Equipment	Other	Total	Total	
Marathon	3,231	1,328	6,609	825	62	1,556	9,052	4,902	13,954
Marinette	982	450	2,016	506	32	499	3,053	1,806	4,859
Marquette	464	100	1,809	151	2	135	2,097	846	2,943
Menominee	40	20	264	41	2	20	327	157	484
Milwaukee	22,924	12,868	60,452	3,345	7,125	29,914	100,836	103,018	203,854
Monroe	1,459	400	3,657	335	27	433	4,452	2,674	7,126
Oconto	694	235	2,186	165	14	244	2,609	1,704	4,313
Oneida	1,092	261	1,490	341	16	254	2,101	1,297	3,398
Outagamie	3,768	1,916	7,360	1,515	88	2,470	11,433	8,023	19,456
Ozaukee	1,331	671	5,534	572	165	1,356	7,627	5,311	12,938
Pepin	148	41	266	47	2	43	358	277	635
Pierce	887	217	770	267	4	212	1,253	678	1,931
Polk	658	275	1,823	405	17	223	2,468	1,320	3,788
Portage	1,880	561	3,476	533	14	527	4,550	2,824	7,374
Price	254	93	728	109	9	112	958	738	1,696
Racine	4,119	2,894	11,896	1,137	405	4,480	17,918	18,086	36,004
Richland	644	128	796	119	0	127	1,042	845	1,887
Rock	4,079	2,358	6,004	1,133	110	2,306	9,553	9,239	18,792
Rusk	262	100	670	116	7	147	940	874	1,814
St. Croix	2,137	553	4,384	707	65	900	6,056	2,952	9,008
Sauk	2,234	630	2,729	733	35	795	4,292	3,289	7,581
Sawyer	371	105	515	120	5	113	753	1,038	1,791
Shawano	1,699	379	2,395	387	23	341	3,146	2,265	5,411
Sheboygan	2,628	1,370	4,261	918	60	1,401	6,640	6,013	12,653
Taylor	590	90	580	173	2	104	859	285	1,144
Trempealeau	573	264	1,599	271	14	216	2,100	1,359	3,459
Vernon	828	175	812	168	0	166	1,146	761	1,907
Vilas	653	144	1,164	300	7	118	1,589	622	2,211
Walworth	1,945	842	7,328	1,114	58	1,186	9,686	4,468	14,154
Washburn	404	110	1,052	188	7	182	1,429	953	2,382
Washington	2,545	994	6,694	731	199	1,336	8,960	5,975	14,935
Waukesha	7,424	4,241	20,907	2,793	799	6,421	30,920	23,567	54,487
Waupaca	1,776	369	2,370	423	9	339	3,141	1,885	5,026
Waushara	657	224	2,666	207	8	377	3,258	1,115	4,373
Winnebago	3,811	1,547	5,327	1,353	48	1,969	8,697	6,595	15,292
Wood	1,389	758	2,844	667	48	1,044	4,603	4,268	8,871
TOTAL	131,191	62,158	301,321	39,917	10,977	92,412	444,627	337,741	782,368

This report is from the crash database and from the citation file and represents only the citations for the year 2003 that have been adjudicated as of the end of July, 2004. It does not consider the outcome of the adjudication. *Hazardous* citations are those issued in circumstances where the driver or vehicle condition has increased the risk of a crash. *Other hazardous* citations include offenses such as *failure to yield* right of way and *inattentive driving*. *Nonhazardous* citations include offenses such as *no or expired registration* and *no license plates*. An OWI arrest often results in two citations being issued (one for *operating under the influence* of an intoxicant and one for having a *prohibited alcohol concentration*). Mostly, this table counts only one OWI citation per arrest. Juvenile and commercial OWIs are excluded.

Traffic Controls for All Vehicles by Crash Severity

Traffic Controls	Crash Severity			Total Traffic Controls
	Fatal	Injury	Property Damage	
No control	926	43,615	85,456	129,997
Traffic signal operating	63	15,956	21,887	37,906
Stop sign	99	7,278	12,137	19,514
Yield sign	5	769	1,511	2,285
Traffic signal flashing	3	579	868	1,450
Warning	43	601	660	1,304
Traffic control person	1	106	152	259
Stop sign with flasher	5	80	158	243
RR xing signal	1	63	149	213
Warning sign with flasher	0	26	68	94
Other	8	327	683	1,018
Unknown	10	873	20,966	21,849
TOTAL CONTROLS	1,164	70,273	144,695	216,132

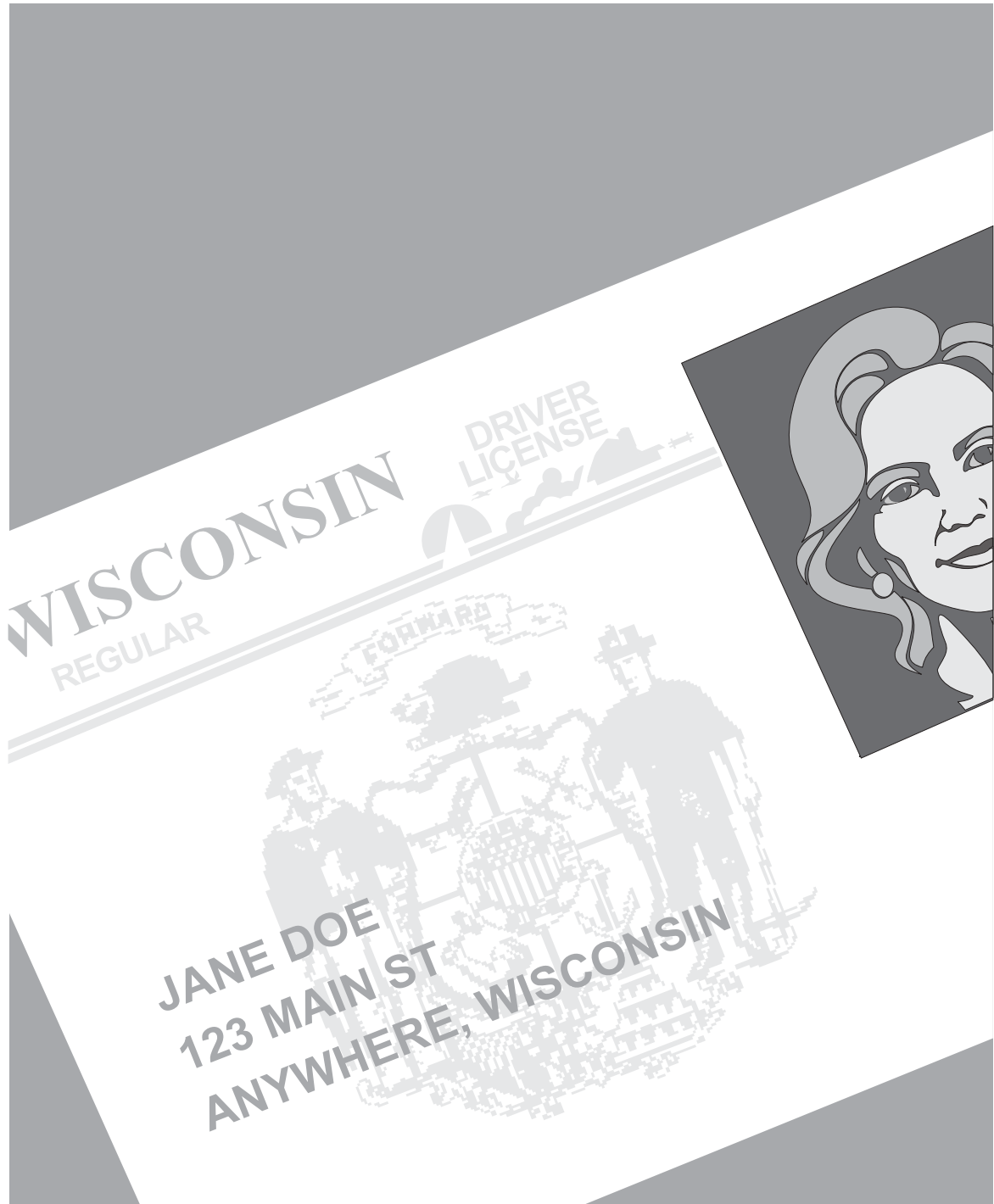
A traffic control should be reported for each unit in a crash; multiple traffic controls are noted in multiple unit crashes. The controls can be the same for each unit or different. If they are the same, both are listed. Less than one control would be noted if the officer didn't record a traffic control. For example, controls are not required to be noted for single unit, property damage deer crashes.

Most Harmful Event for All Vehicles by Crash Severity and Urban/Rural Location

Collision of a motor vehicle with:	Fatal Crashes			Injury Crashes			Property Damage Crashes			Total Crashes		
	Rur	Urb	Tot	Rur	Urb	Tot	Rur	Urb	Tot	Rur	Urb	Tot
	Motor vehicle in transport	544	138	682	15,555	37,013	52,568	24,904	66,857	91,761	41,003	104,008
Fixed object	157	41	198	5,597	2,157	7,754	10,727	6,110	16,837	16,481	8,308	24,789
Deer	9	0	9	584	55	639	19,200	1,526	20,726	19,793	1,581	21,374
Parked motor vehicle	4	9	13	200	796	996	1,470	5,682	7,152	1,674	6,487	8,161
Overturn	124	6	130	2,840	289	3,129	2,110	124	2,234	5,074	419	5,493
Other non-collision	13	4	17	443	420	863	568	443	1,011	1,024	867	1,891
Pedestrian	24	31	55	162	986	1,148	0	18	18	186	1,035	1,221
Other object - not fixed	2	3	5	167	99	266	601	289	890	770	391	1,161
Bicycle	6	6	12	142	925	1,067	8	34	42	156	965	1,121
Fire / explosion	5	0	5	32	7	39	389	111	500	426	118	544
Motor vehicle in transport in other roadway	0	0	0	97	126	223	179	229	408	276	355	631
Other animal	0	0	0	88	5	93	441	27	468	529	32	561
Jackknife	0	0	0	19	2	21	127	16	143	146	18	164
Train	2	0	2	20	11	31	15	9	24	37	20	57
Immersion	1	0	1	9	1	10	31	6	37	41	7	48
Unknown	27	8	35	660	766	1,426	1,272	1,172	2,444	1,959	1,946	3,905
TOTAL	918	246	1,164	26,615	43,658	70,273	62,042	82,653	144,695	89,575	126,557	216,132

Most harmful event = the event that produces the greatest injury or damage to the vehicle in the crash.

III. DRIVER DATA



This section includes correlation of driver factors and crashes, including:

- Driver Age
- Driver Factors
- In-State and Out-of-State Drivers
- Possible Contributing Circumstances
- Safety Responsibility and Crashes
- What Drivers Were Doing

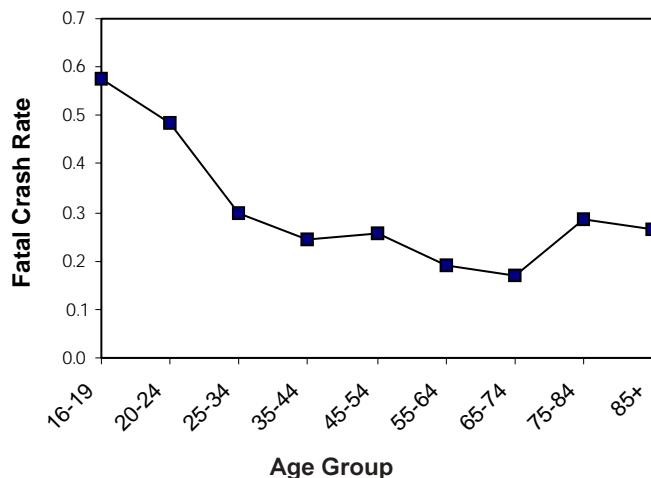
Drivers in Crashes by Age Group

Age of Driver	Licensed Drivers	Percent of Total Drivers	Percent of Total Drivers in Crashes	Percent of Drivers in Age Group Involved in Crashes	Number of Drivers in Age Group Involved in Crashes*	Drivers in Fatal Crashes	Drivers in Injury Crashes	Drivers in Property Damage Crashes
14 & under	0	0.0%	0.1%	-	177	1	62	114
15	354	0.0%	0.2%	-	383	3	131	249
16	40,720	1.0%	3.2%	16.8%	6,848	20	2,405	4,423
17	57,927	1.5%	3.7%	13.8%	7,982	32	2,785	5,165
18	65,587	1.7%	3.8%	12.6%	8,252	42	2,828	5,382
19	66,199	1.7%	3.2%	10.4%	6,876	39	2,366	4,471
20	68,409	1.7%	3.1%	9.6%	6,572	32	2,295	4,245
21	71,374	1.8%	2.9%	8.8%	6,285	40	2,153	4,092
22	72,427	1.8%	2.8%	8.2%	5,946	38	2,019	3,889
23	73,578	1.9%	2.5%	7.2%	5,290	32	1,794	3,464
24	72,605	1.8%	2.3%	6.7%	4,886	31	1,712	3,143
25-34	668,542	17.0%	17.5%	5.6%	37,558	200	12,553	24,805
35-44	803,469	20.4%	17.4%	4.7%	37,408	195	12,510	24,703
45-54	775,496	19.7%	14.2%	3.9%	30,554	198	10,106	20,250
55-64	507,559	12.9%	7.7%	3.3%	16,553	96	5,423	11,034
65-74	320,568	8.1%	4.1%	2.7%	8,786	54	2,829	5,903
75-84	212,697	5.4%	2.6%	2.6%	5,634	61	1,881	3,692
85 & over	56,413	1.4%	0.6%	2.3%	1,300	15	485	800
Unknown	0	0.0%	8.2%	-	17,665	23	2,815	14,827
TOTAL	3,933,924	100.0%	100.0%	n/a	214,955	1,152	69,152	144,651

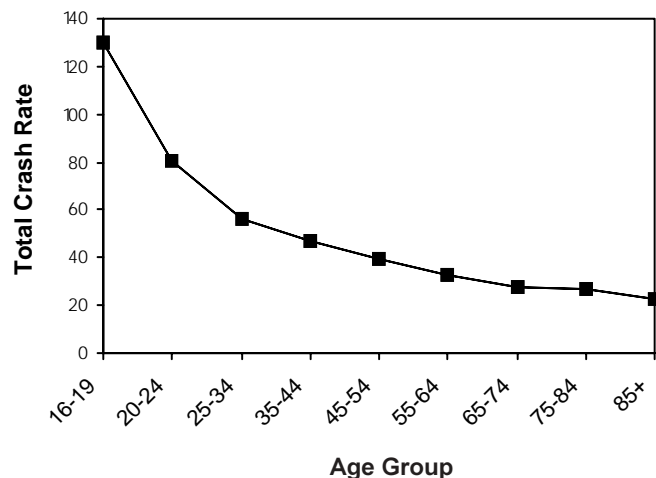
Some previous editions of this publication have included 15 year olds with the 16 year olds in terms of licensure, but not in terms of crash involvement.

*This is the number of times a driver in this age group was involved in a crash. Drivers who have crashed more than once are counted more than once.

Fatal Crash Rates by Age Group



Total Crash Rates by Age Group

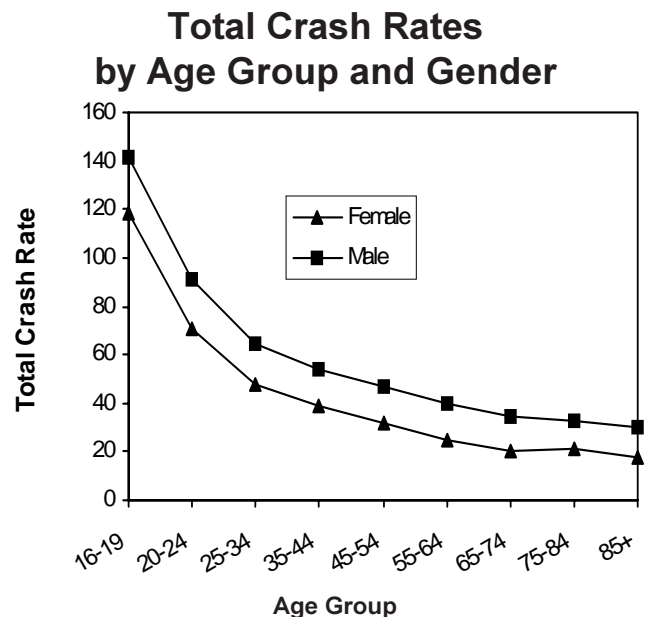
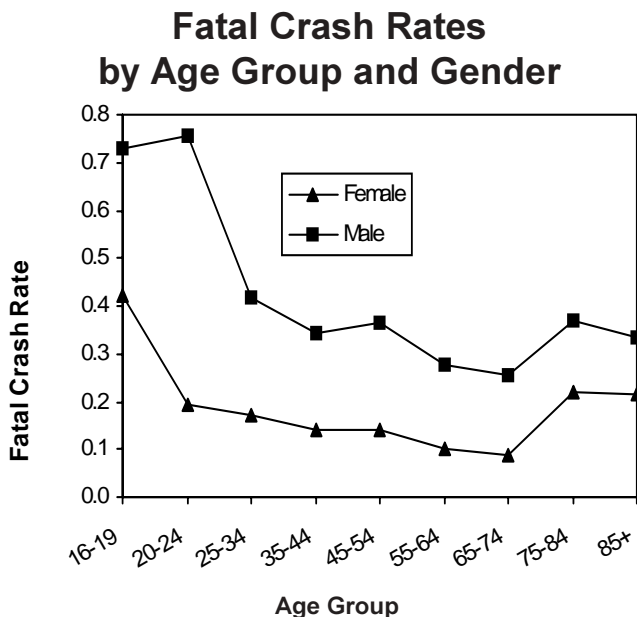


Crash rate = drivers in crashes per 1,000 licensed drivers.

Drivers in Crashes by Age and Crash Severity by Gender

Age	Licensed Drivers		Drivers in Fatal Crashes		Drivers in Injury Crashes		Drivers in Property Damage Crashes		Drivers in Total Crashes	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
14 & under	0	0	0	1	20	42	42	71	62	114
15	183	171	2	1	62	69	110	139	174	209
16	20,445	20,275	9	11	1,215	1,190	2,088	2,335	3,312	3,536
17	28,643	29,284	13	19	1,402	1,383	2,325	2,840	3,740	4,242
18	32,262	33,325	12	30	1,258	1,570	2,224	3,158	3,494	4,758
19	32,539	33,660	14	25	1,070	1,296	1,854	2,617	2,938	3,938
20	33,594	34,815	6	26	1,030	1,265	1,854	2,391	2,890	3,682
21	34,876	36,498	5	35	934	1,219	1,720	2,372	2,659	3,626
22	35,375	37,052	4	34	932	1,087	1,643	2,246	2,579	3,367
23	36,004	37,574	6	26	769	1,025	1,409	2,055	2,184	3,106
24	35,011	37,594	13	18	726	986	1,251	1,892	1,990	2,896
25-34	324,237	344,305	56	144	5,518	7,034	9,785	15,020	15,359	22,198
35-44	397,895	405,574	56	139	5,541	6,969	9,872	14,831	15,469	21,939
45-54	381,699	393,797	54	144	4,330	5,776	7,783	12,467	12,167	18,387
55-64	252,014	255,545	25	71	2,157	3,266	4,128	6,906	6,310	10,243
65-74	163,243	157,325	14	40	1,148	1,681	2,167	3,736	3,329	5,457
75-84	114,719	97,978	25	36	816	1,065	1,619	2,073	2,460	3,174
85 & over	32,315	24,098	7	8	215	270	349	451	571	729
Unknown	0	0	0	0	101	428	282	1,390	383	1,818
TOTAL	1,955,054	1,978,870	321	808	29,244	37,621	52,505	78,990	82,070	117,419

This table does not include drivers in crashes for whom gender was unknown. Some previous editions of this publication have included 15 year olds with the 16 year olds in terms of licensure, but not in terms of crash involvement.



Crash rate = drivers in crashes per 1,000 licensed drivers.

Driver Conditions by Age and Driver Factor

Age of Driver	No Alcohol or Drugs Used				Use of Alcohol*				Use of Drugs				Use of Alcohol* and Drugs			
	Norm	RA	AI	Total	Norm	RA	AI	Total	Norm	RA	AI	Total	Norm	RA	AI	Total
5-9	6	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0
10-14	110	1	0	111	0	0	2	2	0	0	0	0	0	0	1	1
15	234	3	0	237	1	0	9	10	0	0	0	0	0	0	1	1
16	5,007	42	4	5,053	13	12	48	73	4	1	1	6	0	1	0	1
17	5,620	48	6	5,674	10	25	129	164	2	2	2	6	0	0	8	8
18	5,568	63	9	5,640	23	48	202	273	3	7	7	17	0	0	9	9
19	4,510	40	8	4,558	22	48	225	295	2	1	5	8	0	2	5	7
20	4,225	37	10	4,272	24	57	270	351	2	3	2	7	0	0	4	4
21	3,840	36	12	3,888	63	75	373	511	1	1	1	3	0	0	12	12
22	3,724	32	10	3,766	50	53	315	418	3	0	1	4	0	3	9	12
23	3,307	23	6	3,336	41	58	272	371	0	1	3	4	0	0	8	8
24	3,092	27	11	3,130	37	51	285	373	2	0	2	4	0	0	8	8
25-34	24,124	150	51	24,325	239	284	1,492	2,015	5	8	24	37	2	1	33	36
35-44	23,579	147	53	23,779	174	186	1,350	1,710	15	13	20	48	1	1	30	32
45-54	19,434	169	70	19,673	126	127	771	1,024	7	9	21	37	0	2	27	29
55-64	10,772	82	45	10,899	41	54	251	346	6	6	3	15	1	0	6	7
65-74	5,902	109	28	6,039	20	20	75	115	2	3	2	7	0	0	0	0
75-84	4,018	143	39	4,200	11	9	18	38	2	0	1	3	0	0	0	0
85 & over	874	65	20	959	2	0	1	3	1	1	0	2	0	0	0	0
Unknown	498	2	1	501	1	0	1	2	0	0	0	0	0	0	0	0
TOTAL	128,444	1,219	384	130,047	898	1,107	6,089	8,094	57	56	95	208	4	10	161	175

Norm = normal RA = reduced alertness AI = ability impaired

*This report counts only the driver conditions where the officer noted that the driver factor was observed and where the presence of alcohol or alcohol and drugs was noted. For the total number of drivers noted as *Had Been Drinking* see the tables on pages 84 and 85.

Drug Use Reported on the Crash Report

Type of Drug	Crash Severity			TOTAL
	Fatal	Injury	Property Damage	
Marijuana	30	16	20	66
Cocaine	8	8	16	32
Amphetamines	2	1	0	3
Opiates	6	1	0	7
PCP	0	3	1	4
Other drug medication	6	28	27	61
TOTAL	52	57	64	173

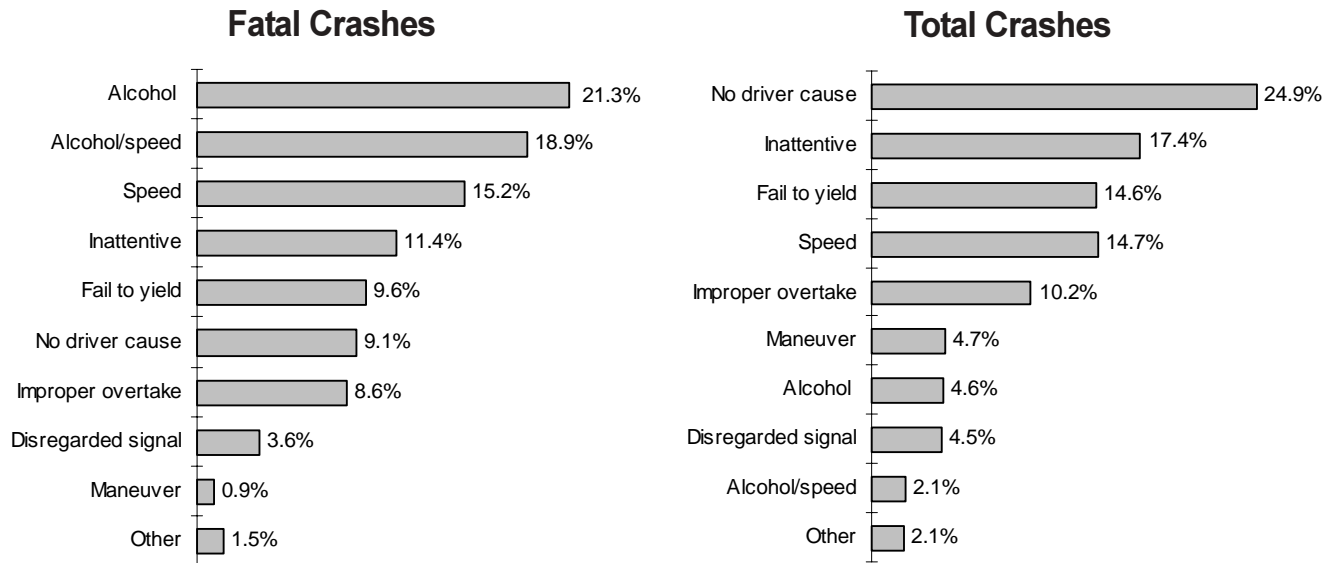
This table counts drugs noted on the crash report, not drivers. A driver may have used more than one drug. The *Other drug medication* category may include medications that are available by prescription or in stores.

Drivers by What Drivers Were Doing at the Time of the Crash by Crash Severity

What Drivers Were Doing	Crash Severity			TOTAL
	Fatal	Injury	Property Damage	
Going straight	815	38,356	61,717	100,888
Left turn	63	7,578	13,054	20,695
Slow/stopping	18	5,811	9,788	15,617
Stop in traffic	11	6,588	8,397	14,996
Legally parked	16	1,404	7,968	9,388
Negotiating curve	169	3,582	5,282	9,033
Right turn	6	2,046	6,169	8,221
Backing	1	348	3,503	3,852
Changing lanes	10	919	2,898	3,827
Merging	2	365	1,016	1,383
Overtake left	12	390	947	1,349
U-turn	3	220	557	780
Overtake right	2	157	484	643
Parking maneuver	0	47	399	446
Illegally parked	0	91	293	384
Violating no passing zone	2	48	63	113
Turn on red	0	6	16	22
Other	9	546	1,517	2,072
Blank	13	650	20,583	21,246
TOTAL	1,152	69,152	144,651	214,955

This report does not count what pedestrians or bicyclists were doing.

Primary Driver Contributing Factors in 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 does not address contributing factors on the part of pedestrians. 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 prior years and may not directly compare.

2002 Safety Responsibility (SR) Program Results*

Wisconsin does not require proof of automobile insurance for driver licensure or for vehicle registration. States have found that such laws do not reduce the number of uninsured motorists, as policies are easily cancelled after leaving the motor vehicle office. Verifying continued insurance coverage has proven both difficult and costly to enforce.

However, since 1946, *The Wisconsin Safety Responsibility Law* has required all motorists involved in reportable crashes to submit evidence to the Division of Motor Vehicles of their financial ability to pay for damages they caused in the crash. A crash is reportable if an injury or death occurs, if \$200 or more damage is done to government property (except a government-owned vehicle), or if \$1,000 or more damage is done to any one person's property (including government-owned vehicles).

1997's Wisconsin Act 84 changed the name of all new Safety Responsibility and Damage Judgment case *withdrawals* to *suspensions*, regardless of the crash date. Future proof of insurance remains a requirement for reinstatement. Act 84 became effective on May 1, 2001.

2002 Safety Responsibility (SR) Claims by Type of Claim and Amounts

Claim Type	Total Claims	Total Amount
Fatalities	87	\$2,118,060
Personal Injuries	1,423	\$8,012,367
Property Damage	694	\$1,975,280
Vehicle Damage	7,405	\$27,917,671
TOTAL	9,609	\$40,023,378

12,119 Notices of Suspension were sent to the drivers and owners of 9,330 vehicles in 2002. In over one-third of the crashes, the drivers and owners were different persons.

3,880 (23%) responded to the Notice of Suspension by settling the claims prior to suspension.

242 Posted the required security deposit.

8,239 Drivers and owners failed to comply with the requirements given on the Notice of Suspension and their operating and registration privileges were suspended.

2,641 Suspended motorists complied with the Safety Responsibility requirements after the Suspension Orders were entered.

4,475 Motorists accepted the one year suspension of privileges.

1,123 Drivers and owners were still withdrawn as of April 16, 2003

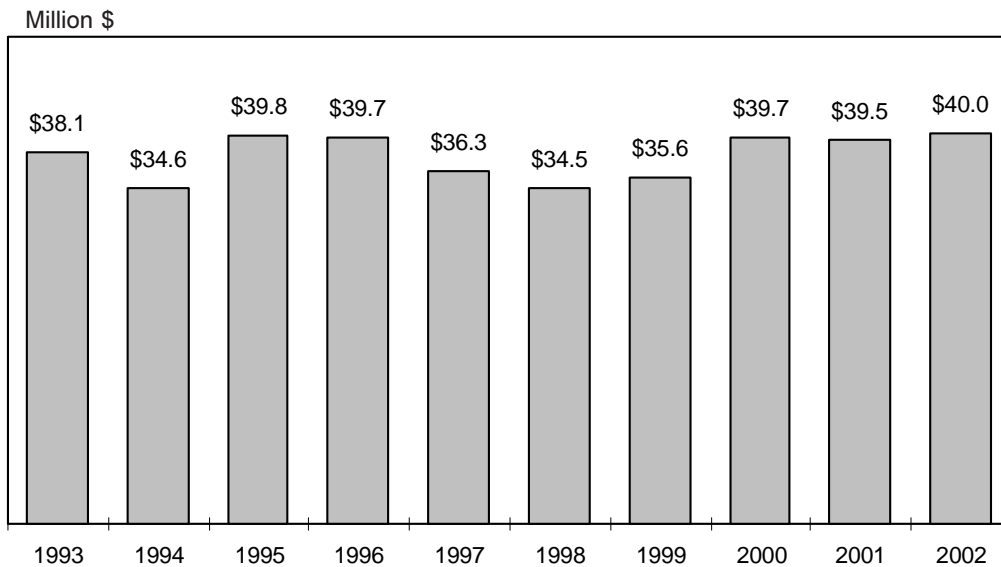
During the most recent year for which Safety Responsibility Program results are available, 2002, there were 9,609 claims (verifications of damages or injuries filed against an uninsured negligent driver and/or vehicle owner) made against 12,119 uninsured drivers and/or owners exceeding \$40 million in damages. These claim amounts include estimated court costs.

Fewer than 2% of the 208,010 vehicles involved in reportable crashes last year were uninsured, failed to pay for the damages and accepted a one year suspension of privileges. This rate does not compare unfavorably to other states.

2002 Drivers Subject to Safety Responsibility (SR) Law by Age

Age of Drivers	Total Licensed Drivers	Total Drivers in Crashes	Drivers Subject to SR Law	Percent Total Drivers in Crashes	Percent Drivers Subject to SR Law
14 & under	0	176	28	0.1%	0.3%
15	961	393	32	0.2%	0.4%
16	42,555	7,133	177	3.3%	2.2%
17	57,249	8,444	282	4.0%	3.5%
18	61,406	8,029	425	3.8%	5.3%
19	62,919	7,177	515	3.4%	6.4%
20	67,170	6,650	447	3.1%	5.6%
21	68,896	6,341	447	3.0%	5.6%
22	70,542	5,835	403	2.7%	5.0%
23	69,711	5,273	351	2.5%	4.4%
24	65,429	4,678	317	2.2%	4.0%
25-34	654,217	37,738	2,154	17.7%	26.9%
35-44	809,409	37,708	1,408	17.6%	17.6%
45-54	755,350	29,026	662	13.6%	8.3%
55-64	483,073	15,555	222	7.3%	2.8%
65-74	317,803	8,658	94	4.1%	1.2%
75-84	204,402	5,820	33	2.7%	0.4%
85 & over	48,838	1,214	7	0.6%	0.1%
Unknown	0	17,909	4	8.4%	0.0%
TOTAL	3,839,930	213,757	8,008	100.0%	100.0%

Total Safety Responsibility Claim Amounts: Decade Review



In-State and Out-of-State Drivers in Wisconsin Crashes by Month

Month	Driver License State of Issue						Total Drivers	Percent of Crashed Drivers with Wisconsin License
	Wisconsin		Out-of-State		Unknown/No License			
	Killed Drivers	All Other Drivers	Killed Drivers	All Other Drivers	Killed Drivers	All Other Drivers		
January	38	15,305	0	858	0	1,483	17,684	94.7%
February	34	14,536	2	813	0	1,456	16,841	94.7%
March	39	14,184	4	872	1	1,458	16,558	94.2%
April	54	13,668	2	866	0	1,439	16,029	94.1%
May	50	15,143	5	997	0	1,557	17,752	93.8%
June	53	15,352	10	1,145	1	1,636	18,197	93.0%
July	50	14,186	5	1,218	0	1,518	16,977	92.1%
August	43	14,296	6	1,220	0	1,521	17,086	92.1%
September	41	14,364	5	964	0	1,459	16,833	93.7%
October	43	16,434	3	992	0	1,563	19,035	94.3%
November	46	18,619	2	1,074	0	1,478	21,219	94.5%
December	33	18,168	1	1,030	1	1,511	20,744	94.6%
TOTAL	524	184,255	45	12,049	3	18,079	214,955	93.9%

Driver Possible Contributing Circumstances (PCCs) by Crash Severity and Urban/Rural Location

Driver PCCs	Crash Severity									Total Driver PCCs		
	Fatal			Injury			Property Damage					
	Rur	Urb	Tot	Rur	Urb	Tot	Rur	Urb	Tot	Rur	Urb	Tot
Inattentive driving	116	17	133	4,416	5,251	9,667	6,235	9,457	15,692	10,767	14,725	25,492
Fail to yield right-of-way	87	33	120	2,779	6,673	9,452	3,621	10,100	13,721	6,487	16,806	23,293
Failure to have control	255	37	292	5,609	2,917	8,526	7,771	6,116	13,887	13,635	9,070	22,705
Speed too fast / conditions	132	16	148	3,968	1,646	5,614	6,807	4,098	10,905	10,907	5,760	16,667
Following too close	10	1	11	1,098	2,732	3,830	1,915	4,591	6,506	3,023	7,324	10,347
Driver condition	148	42	190	2,520	1,517	4,037	1,884	2,027	3,911	4,552	3,586	8,138
Disregarded traffic control	39	13	52	605	2,430	3,035	581	2,714	3,295	1,225	5,157	6,382
Improper turn	9	1	10	293	581	874	784	2,416	3,200	1,086	2,998	4,084
Exceeding speed limit	99	40	139	858	879	1,737	795	1,072	1,867	1,752	1,991	3,743
Unsafe backing	1	1	2	92	156	248	1,003	1,883	2,886	1,096	2,040	3,136
Left of center	99	5	104	789	231	1,020	789	396	1,185	1,677	632	2,309
Improper overtake	16	1	17	282	237	519	648	896	1,544	946	1,134	2,080
Physically disabled	1	1	2	44	47	91	35	51	86	80	99	179
Other	21	14	35	658	1,382	2,040	1,152	2,966	4,118	1,831	4,362	6,193
TOTAL	1,033	222	1,255	24,011	26,679	50,690	34,020	48,783	82,803	59,064	75,684	134,748

The numbers in this table represent the number of times a given driver PCC was cited as a possible contributing circumstance in a crash. They do not represent numbers of crashes or drivers. 98,247 of the 131,191 total crashes (75%) had driver PCCs listed for a driver in the crash. 664 of the 748 fatal crashes (89%) and 35,288 of the 39,413 injury crashes (90%) had driver PCCs cited.



IV. VEHICLE DATA

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This section contains vehicle and crash information, including:

- Bicycle Crashes
- Damage to Vehicle
- Highway Class and Vehicle Crashes
- Motorcycle Crashes
- Pedestrian Information
- Plate Types and Crashes
- School Bus Crashes
- Trailer Crashes
- Vehicle Types and Crashes

Units Involved in Crashes by Vehicle Type and Crash Severity

Type of Vehicle	Crash Severity			TOTAL	Percent of Total
	Fatal	Injury	Property Damage		
Passenger car	720	53,572	104,189	158,481	73.33
Utility truck	217	9,585	24,081	33,883	15.68
Straight truck (insert truck)	40	1,088	3,063	4,191	1.94
Truck tractor (semi attached)	49	996	2,972	4,017	1.86
Motorcycle	100	2,174	336	2,610	1.21
Bicycle	12	1,120	45	1,177	0.54
Pupil transportation / school bus	4	211	481	696	0.32
Passenger bus	0	149	268	417	0.19
Farm tractor (self-propelled)	3	75	119	197	0.09
Snow plow	2	32	148	182	0.08
Police on emergency	0	57	69	126	0.06
Moped	2	108	9	119	0.06
Motor home	1	22	77	100	0.05
Other working machine	1	31	62	94	0.04
Snowmobile or ATV	2	42	27	71	0.03
Railway train	3	33	29	65	0.03
Truck tractor (not attached)	3	10	43	56	0.03
Miscellaneous	0	18	22	40	0.02
Truck tractor (double bottom)	1	5	18	24	0.01
Ambulance on emergency	0	5	9	14	0.01
Fire truck on emergency	0	3	10	13	0.01
Fire fighter on emergency	0	3	7	10	0.00
Unknown	4	933	8,611	9,548	4.42
TOTAL UNITS	1,164	70,272	144,695	216,131	100.00

This report counts all units in crashes, except pedestrians. These numbers do not represent crashes. A *fire fighter on emergency* is a fire fighter or emergency medical technician / first responder (paid or volunteer) who is responding to an emergency summons using a vehicle not owned by a fire fighting or emergency agency.

Vehicles in Crashes by Plate Type and Crash Severity

License Plate Type	Crash Severity			TOTAL
	Fatal	Injury	Property Damage	
ABC Annual truck	180	8,337	19,933	28,450
Amateur radio	0	32	58	90
Apportioned vehicle	37	797	2,309	3,143
Auto	644	48,413	88,614	137,671
BX-Bus	0	1	2	3
Civilian group	62	3,431	6,833	10,326
Collector - special	1	29	58	88
Collector vehicle	3	56	123	182
Dealer	2	144	263	409
Demonstrator	0	1	1	2
Disabled person	7	420	586	1,013
Disabled veteran	0	39	69	108
Distributor	0	0	3	3
Driver education vehicle	0	4	8	12
Dual purpose farm	2	92	250	344
Dual purpose vehicle	1	25	55	81
EX-POW	0	8	14	22
Farm - heavy	1	10	38	49
Farm - regular	7	269	573	849
Finance company	0	1	0	1
Government	0	28	44	72
Higher education group	0	68	153	221
Hobbyist	0	3	5	8
In transit transporter	0	1	1	2
Insert bus	0	12	42	54
Insert trailer	0	0	1	1
Insert truck	36	994	2,709	3,739
In-transit (temp)	0	9	3	12
Lac de Flambeau	0	2	7	9
Manufacturer	1	1	5	7
Menominee nation	1	19	27	47
Military group	2	180	332	514
MNF	0	5	9	14
Mobile home	0	0	1	1
Moped	2	92	6	100
Motor home	1	22	65	88
Motorcycle	95	2,076	297	2,468
Municipal - general	7	331	801	1,139
Municipal - cycle	0	8	2	10
Municipal - official	1	202	417	620
National guard	0	11	12	23
Oneida nation	0	14	28	42
School Bus	4	211	479	694
Special mobile equipment UX	0	11	39	50
Special mobile equipment Z	0	10	32	42
Special X	1	2	19	22
State Owned vehicle	1	58	100	159
Temporary Operation	4	188	307	499
Tractor	12	206	621	839
Wisconsin State Patrol	0	0	1	1
Unknown	49	3,400	18,340	21,789
Total	1,164	70,273	144,695	216,132

This report counts vehicles with license plates in crashes, not crashes. Many of the unknown plate types are a result of hit and run crashes.

Vehicles by Damage Severity and Crash Severity

Vehicle Damage	Crash Severity												Vehicle Total
	Fatal				Injury				Property Damage				
	Towed			Total	Towed			Total	Towed			Total	
	Yes	No	Unk		Yes	No	Unk		Yes	No	Unk		
Very severe	620	4	8	632	8,156	264	82	8,502	3,168	383	44	3,595	12,729
Severe	203	3	0	206	15,391	1,789	166	17,346	11,390	4,048	115	15,553	33,105
Moderate	93	38	1	132	9,916	12,847	183	22,946	13,743	43,635	339	57,717	80,795
Minor	23	36	2	61	880	8,590	187	9,657	1,802	26,996	258	29,056	38,774
Very minor	23	21	2	46	546	5,708	403	6,657	529	11,273	9,224	21,026	27,729
None	2	30	0	32	17	2,694	171	2,882	22	3,605	91	3,718	6,632
Unknown	41	8	6	55	581	1,310	392	2,283	510	5,222	8,298	14,030	16,368
TOTAL	1,005	140	19	1,164	35,487	33,202	1,584	70,273	31,164	95,162	18,369	144,695	216,132

The Yes/No categories here represent whether or not the vehicle needed to be towed following the crash. These numbers represent vehicles, not crashes.

Crashes by Total Vehicles and Crash Severity

Total Vehicles	Crash Severity			Total
	Fatal	Injury	Property Damage	
1	411	14,208	41,718	56,337
2	287	21,558	45,626	67,471
3	39	2,958	3,193	6,190
4	8	542	401	951
5	1	113	71	185
6	1	22	12	35
7	1	8	5	14
8	0	3	1	4
9	0	1	3	4
10 or more	0	0	0	0
TOTAL	748	39,413	91,030	131,191

This report does not include pedestrians, bicyclists or heavy machinery.

Total Occupants in Vehicles in Crashes by Crash Severity

Occupants in the Vehicle	Crash Severity			Total
	Fatal	Injury	Property Damage	
0	12	1,400	8,378	9,790
1	736	44,254	92,020	137,010
2	270	15,009	24,887	40,166
3	74	4,407	6,553	11,034
4	38	2,010	2,799	4,847
5	11	681	834	1,526
6	2	217	251	470
7	2	79	76	157
8	0	33	47	80
9	0	14	17	31
10-19	3	63	90	156
20-29	0	27	42	69
30-39	0	12	20	32
40-49	0	8	15	23
50 & over	0	5	10	15
TOTAL	1,148	68,219	136,039	205,406

This report does not include pedestrians, bicyclists or occupants of unknown vehicle types.

Passenger Car and Light Truck Crashes by Month and Severity with Total Killed and 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	49	7	56	1,346	1,574	2,920	4,039	3,728	7,767	5,434	5,309	10,743	50	8	58	1,908	2,236	4,144
Feb	32	10	42	1,231	1,530	2,761	3,453	3,580	7,033	4,716	5,120	9,836	40	10	50	1,734	2,135	3,869
Mar	40	12	52	1,247	1,547	2,794	3,555	3,481	7,036	4,842	5,040	9,882	46	12	58	1,787	2,221	4,008
Apr	44	5	49	1,333	1,577	2,910	3,176	3,303	6,479	4,553	4,885	9,438	52	8	60	1,948	2,324	4,272
May	43	12	55	1,224	2,010	3,234	3,316	3,427	6,743	4,583	5,449	10,032	45	12	57	1,881	2,923	4,804
Jun	42	18	60	1,421	1,836	3,257	3,699	3,400	7,099	5,162	5,254	10,416	47	20	67	2,160	2,677	4,837
Jul	60	11	71	1,397	1,846	3,243	2,898	3,092	5,990	4,355	4,949	9,304	69	12	81	2,243	2,653	4,896
Aug	43	9	52	1,433	1,944	3,377	2,521	3,177	5,698	3,997	5,130	9,127	55	13	68	2,245	2,832	5,077
Sep	44	12	56	1,184	1,891	3,075	2,570	3,328	5,898	3,798	5,231	9,029	48	12	60	1,737	2,709	4,446
Oct	45	15	60	1,361	1,860	3,221	3,489	3,503	6,992	4,895	5,378	10,273	52	15	67	2,053	2,630	4,683
Nov	56	9	65	1,514	1,767	3,281	5,223	3,681	8,904	6,793	5,457	12,250	63	9	72	2,278	2,509	4,787
Dec	35	11	46	1,595	1,737	3,332	4,333	4,142	8,475	5,963	5,890	11,853	40	13	53	2,253	2,440	4,693
TOTAL	533	131	664	16,286	21,119	37,405	42,272	41,842	84,114	59,091	63,092	122,183	607	144	751	24,227	30,289	54,516

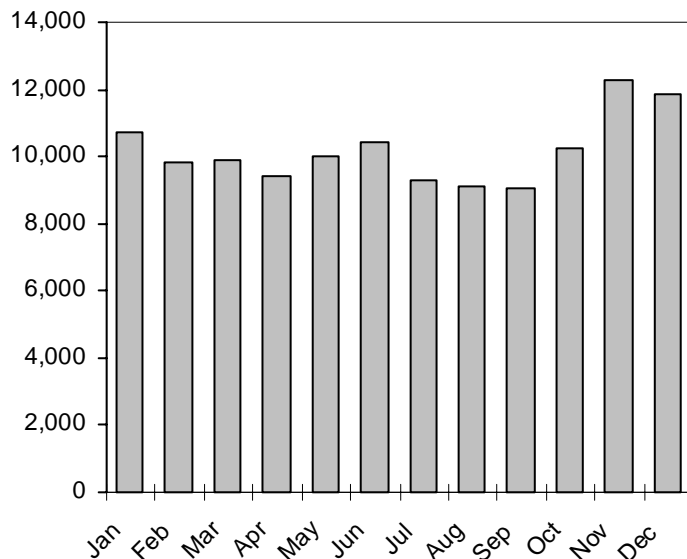
Rural = an unincorporated area or an incorporated area with a population under 5,000.

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

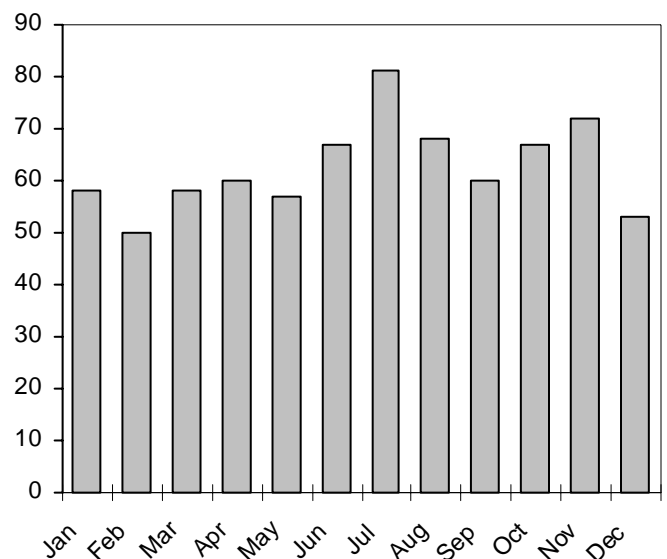
Tot = total

These numbers represent crashes involving at least one passenger car or light truck.

Passenger Car and Light Truck Crashes by Month



Persons Killed in Passenger Car and Light Truck Crashes by Month



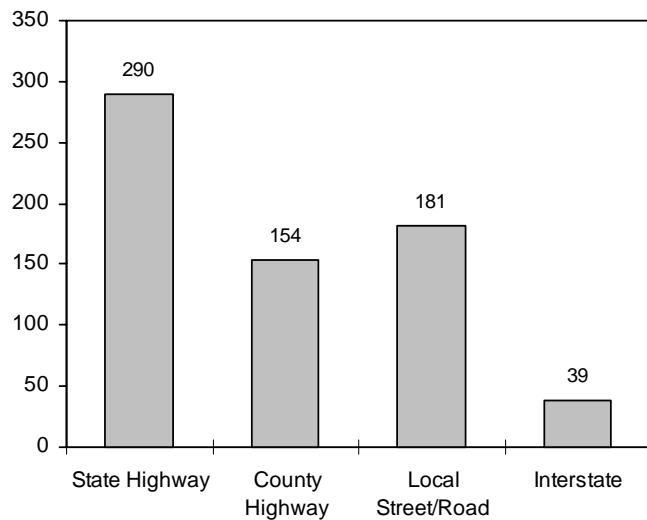
Passenger Car and Light Truck Crashes by Manner of Collision and Highway Class by Urban/Rural Location

Manner of Collision	Local Street/Road			County Highway		State Highway			Interstate			TOTAL		
	Rural	Urban	Total	Rural	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
No collision w/vehicle in transport	9,493	8,495	17,988	8,763	8,763	10,929	2,379	13,308	1,953	1,357	3,310	31,138	12,231	43,369
Angle	2,695	16,882	19,577	1,504	1,504	3,563	4,832	8,395	122	170	292	7,884	21,884	29,768
Rear end	1,518	10,426	11,944	1,070	1,070	4,063	5,415	9,478	562	1,894	2,456	7,213	17,735	24,948
Side swipe same	653	4,827	5,480	372	372	1,253	1,485	2,738	470	658	1,128	2,748	6,970	9,718
Side swipe opposite	429	1,035	1,464	225	225	496	188	684	14	10	24	1,164	1,233	2,397
Head on	248	962	1,210	164	164	387	223	610	19	17	36	818	1,202	2,020
Rear to rear	62	210	272	11	11	30	49	79	10	20	30	113	279	392
Unknown	1,374	1,062	2,436	2,493	2,493	3,688	394	4,082	458	102	560	8,013	1,558	9,571
TOTAL	16,472	43,899	60,371	14,602	14,602	24,409	14,965	39,374	3,608	4,228	7,836	59,091	63,092	122,183

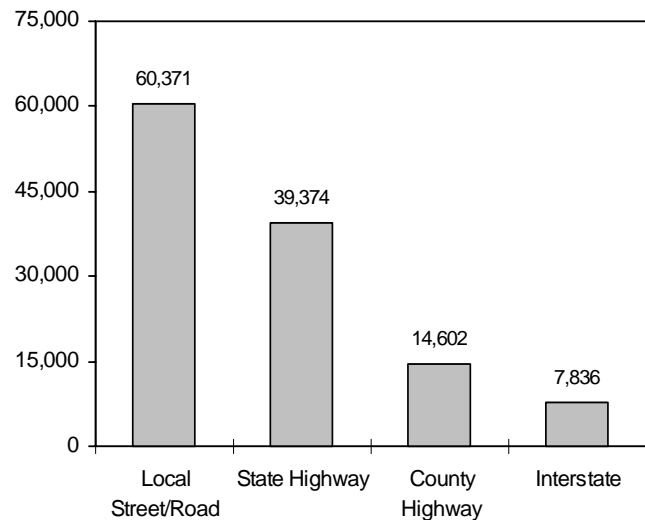
Rural = an unincorporated area or an incorporated area with a population under 5,000.
 Urban = an incorporated area with a population of 5,000 or more.

Passenger Car and Light Truck Crashes by Highway Class

Fatal Crashes



Total Crashes



Vehicle Possible Contributing Circumstances (PCCs) for Passenger Cars in Crashes by Severity and Urban/Rural Location

Vehicle PCCs for Passenger Cars	Crash Severity									TOTAL		
	Fatal			Injury			Property Damage					
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Brakes	3	0	3	116	236	352	188	397	585	307	633	940
Tires	9	0	9	218	104	322	363	261	624	590	365	955
Steering	0	0	0	44	42	86	51	82	133	95	124	219
Other disabled	0	0	0	8	21	29	20	27	47	28	48	76
Head lamps	1	0	1	8	21	29	10	24	34	19	45	64
Disabled in prior crash	0	1	1	12	10	22	8	14	22	20	25	45
Turn signals	1	0	1	16	2	18	25	24	49	42	26	68
Suspension	0	0	0	11	4	15	17	18	35	28	22	50
Stop lamps	0	0	0	8	5	13	3	11	14	11	16	27
Tail lamps	0	0	0	4	4	8	5	4	9	9	8	17
Mirrors	0	0	0	1	3	4	2	7	9	3	10	13
Other	0	1	1	75	126	201	348	339	687	423	466	889
TOTAL	14	2	16	521	578	1,099	1,040	1,208	2,248	1,575	1,788	3,363

The numbers in this table represent the number of times a given vehicle PCC was cited as a possible contributing circumstance for a passenger car in a crash. They do not represent numbers of crashes or drivers. Of the 107,674 crashes involving at least one passenger car, 3,210 (3%) had vehicle PCCs cited for a passenger car in the crash. Of the 559 fatal crashes, 15 (3%) had passenger car vehicle PCCs cited. Of the 34,069 injury crashes, 1,039 (3%) had passenger car vehicle PCCs noted.

Driver Possible Contributing Circumstances (PCCs) Comparison of Drivers in Passenger Car Crashes by Crash Severity

Driver PCCs	Fatal			Injury			Property Damage			Total Driver PCCs		
	Pass Car Drivers	Other Drivers	Total	Pass Car Drivers	Other Drivers	Total	Pass Car Drivers	Other Drivers	Total	Pass Car Drivers	Other Drivers	Total
Inattentive driving	106	6	112	7,343	1,215	8,558	11,324	2,782	14,106	18,773	4,003	22,776
Failure to yield right of way	97	7	104	7,604	1,125	8,729	11,102	2,026	13,128	18,803	3,158	21,961
Failure to control	195	6	201	6,007	553	6,560	9,925	1,346	11,271	16,127	1,905	18,032
Speed too fast for conditions	99	6	105	4,118	365	4,483	8,103	697	8,800	12,320	1,068	13,388
Following too closely	7	2	9	2,923	765	3,688	5,016	1,160	6,176	7,946	1,927	9,873
Driver condition	130	7	137	2,944	219	3,163	2,938	335	3,273	6,012	561	6,573
Disregarded traffic control	34	7	41	2,380	405	2,785	2,540	538	3,078	4,954	950	5,904
Improper turn	7	0	7	662	133	795	1,917	713	2,630	2,586	846	3,432
Exceed speed limit	99	9	108	1,337	129	1,466	1,455	179	1,634	2,891	317	3,208
Unsafe backing	1	0	1	159	64	223	1,475	1,093	2,568	1,635	1,157	2,792
Improper overtake	11	3	14	333	121	454	1,065	325	1,390	1,409	449	1,858
Left of Center	81	8	89	718	119	837	727	241	968	1,526	368	1,894
Physically disabled	1	0	1	72	6	78	72	2	74	145	8	153
Other	19	5	24	1,348	281	1,629	2,593	1,014	3,607	3,960	1,300	5,260
Total	887	66	953	37,948	5,500	43,448	60,252	12,451	72,703	99,087	18,017	117,104

The numbers in this table represent the number of times a given driver PCC was noted as a possible contributing circumstance in a passenger car crash. They do not represent numbers of crashes or drivers. Of the 107,674 crashes involving at least one passenger car, 73,815 (68%) had driver PCCs noted for a passenger car driver in the crash. Of the 559 fatal crashes, 473 (85%) had passenger car driver PCCs noted. Of the 34,069 injury crashes, 27,359 (80%) had passenger car driver PCCs noted.

Vehicle Possible Contributing Circumstances (PCCs) for Light Trucks in Crashes by Severity and Urban/Rural Location

Vehicle PCCs for Light Trucks	Crash Severity									TOTAL		
	Fatal			Injury			Property Damage					
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Brakes	1	0	1	38	54	92	89	88	177	128	142	270
Tires	1	1	2	67	15	82	129	51	180	197	67	264
Turn signals	0	0	0	6	1	7	22	4	26	28	5	33
Steering	0	0	0	10	2	12	12	10	22	22	12	34
Tail lamps	0	0	0	4	1	5	15	6	21	19	7	26
Stop lamps	0	0	0	4	2	6	11	6	17	15	8	23
Suspension	0	0	0	5	0	5	8	2	10	13	2	15
Head lamps	0	0	0	5	5	10	5	5	10	10	10	20
Other disabled	0	0	0	3	1	4	7	6	13	10	7	17
Mirrors	0	0	0	0	1	1	8	5	13	8	6	14
Disabled in prior crash	0	0	0	2	1	3	5	0	5	7	1	8
Other	2	0	2	33	29	62	200	77	277	235	106	341
TOTAL	4	1	5	177	112	289	511	260	771	692	373	1,065

The numbers in this table represent the number of times a given vehicle PCC was cited as a possible contributing circumstance for a light truck in a crash. They do not represent numbers of crashes. Of the 31,648 crashes involving at least one light truck, 1,009 (3.2%) had vehicle PCCs cited for a light truck in the crash. Of the 200 fatal crashes, 5 (2.5%) had light truck vehicle PCCs cited. Of the 8,876 injury crashes, 270 (3.0%) had light truck vehicle PCCs cited.

Driver Possible Contributing Circumstances (PCCs) Comparison of Drivers in Light Truck Crashes by Crash Severity

Driver PCCs	Fatal			Injury			Property Damage			Total Driver PCCs		
	Light Truck Drivers	Other Drivers	Total	Light Truck Drivers	Other Drivers	Total	Light Truck Drivers	Other Drivers	Total	Light Truck Drivers	Other Drivers	Total
Inattentive driving	19	18	37	1,544	930	2,474	2,498	1,880	4,378	4,061	2,828	6,889
Failure to yield right-of-way	13	29	42	1,097	989	2,086	1,818	1,641	3,459	2,928	2,659	5,587
Failure to control	50	20	70	1,434	390	1,824	2,300	759	3,059	3,784	1,169	4,953
Speed too fast/conditions	28	14	42	1,084	301	1,385	2,152	636	2,788	3,264	951	4,215
Following too close	0	2	2	571	485	1,056	1,008	1,010	2,018	1,579	1,497	3,076
Driver condition	39	14	53	863	183	1,046	810	248	1,058	1,712	445	2,157
Disregarded traffic control	12	12	24	370	299	669	424	346	770	806	657	1,463
Unsafe backing	1	0	1	55	14	69	718	325	1,043	774	339	1,113
Improper turn	1	5	6	90	99	189	447	317	764	538	421	959
Left of center	20	15	35	204	88	292	239	134	373	463	237	700
Exceeding speed limit	19	3	22	233	97	330	241	121	362	493	221	714
Improper overtake	4	3	7	73	58	131	233	211	444	310	272	582
Physically disabled	1	0	1	10	8	18	11	9	20	22	17	39
Other	6	5	11	204	155	359	580	415	995	790	575	1,365
TOTAL	213	140	353	7,832	4,096	11,928	13,479	8,052	21,531	21,524	12,288	33,812

The numbers in this table represent the number of times a given driver PCC was cited as a possible contributing circumstance in a light truck crash. They do not represent numbers of crashes or drivers. Of the 31,648 crashes involving at least one light truck, 15,922 (50%) had driver PCCs cited for a light truck driver in the crash. Of the 200 fatal crashes, 110 (55%) had light truck driver PCCs cited. Of the 8,876 injury crashes, 5,463 (61%) had light truck driver PCCs cited.

Large Truck 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
January	2	0	2	64	78	142	202	215	417	268	293	561	2	0	2	87	99	186
February	7	2	9	95	67	162	222	244	466	324	313	637	8	2	10	137	85	222
March	4	1	5	71	73	144	192	243	435	267	317	584	5	1	6	98	97	195
April	6	2	8	87	66	153	216	251	467	309	319	628	7	2	9	123	92	215
May	3	3	6	62	119	181	215	278	493	280	400	680	3	3	6	76	168	244
June	12	3	15	107	71	178	236	308	544	355	382	737	15	3	18	165	89	254
July	5	3	8	74	79	153	212	297	509	291	379	670	5	4	9	112	110	222
August	6	0	6	91	85	176	225	278	503	322	363	685	9	0	9	142	140	282
September	6	3	9	97	90	187	215	264	479	318	357	675	6	3	9	143	121	264
October	6	3	9	93	84	177	254	284	538	353	371	724	8	3	11	129	113	242
November	6	1	7	79	82	161	235	248	483	320	331	651	7	1	8	110	107	217
December	5	0	5	102	91	193	259	275	534	366	366	732	5	0	5	148	119	267
TOTAL	68	21	89	1,022	985	2,007	2,683	3,185	5,868	3,773	4,191	7,964	80	22	102	1,470	1,340	2,810

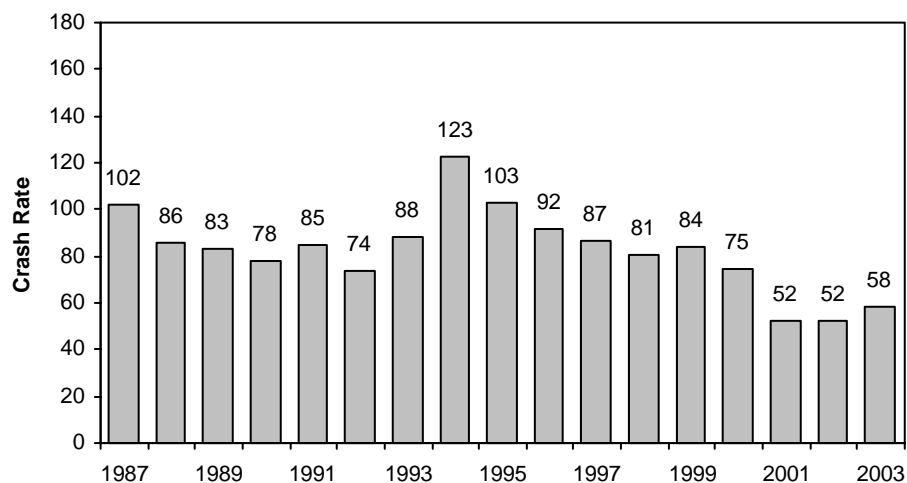
These numbers represent crashes involving at least one large truck.

Large truck = straight (insert) truck, truck tractor (not attached, semi attached, double bottom).

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.

Large Truck Crash Rates On Rural Interstate Highways Fifteen Year Summary



Crash rate = large trucks in crashes per 100 million vehicle miles traveled. The Department of Transportation estimated that straight (insert) trucks and truck tractors (not attached, semi attached, double bottom) travelled more than 5.7 billion vehicle miles in 2003.

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

Manner of Collision	Local Street/Road			County Highway		State Highway			Interstate			TOTAL		
	Rural	Urban	Total	Rural	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
No collision w/vehicle in transit	301	530	831	198	198	527	244	771	245	112	357	1,271	886	2,157
Rear end	139	522	661	71	71	389	340	729	152	223	375	751	1,085	1,836
Side swipe same	173	613	786	138	138	365	264	629	43	37	80	719	914	1,633
Angle	73	526	599	65	65	284	291	575	203	278	481	625	1,095	1,720
Side swipe opposite	53	60	113	33	33	88	16	104	3	1	4	177	77	254
Head on	14	33	47	10	10	43	12	55	9	2	11	76	47	123
Rear to rear	7	17	24	2	2	2	7	9	2	0	2	13	24	37
Unknown	18	38	56	20	20	68	17	85	35	8	43	141	63	204
TOTAL	778	2,339	3,117	537	537	1,766	1,191	2,957	692	661	1,353	3,773	4,191	7,964

Large truck = straight (insert) truck, truck tractor (not attached, semi attached, double bottom).

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.

Commercial Motor Vehicle Drivers in Crashes by Age and Crash Severity

Age	Drivers in:			TOTAL
	Fatal Crashes	Injury Crashes	Prop Dmg Crashes	
16 & under	0	1	3	1
17	0	3	1	1
18	0	4	5	10
19	0	4	17	32
20	0	11	32	48
21	0	16	44	62
22	2	20	64	87
23	1	30	74	92
24	0	24	80	91
25-34	20	350	1045	1,347
35-44	23	496	1454	1,879
45-54	23	464	1321	1,647
55-64	11	256	690	918
65-74	2	64	190	212
75-84	0	13	14	24
85 & over	0	0	2	0
Unknown	1	49	239	163
TOTAL	83	1,805	5,275	7,163

A *Commercial Motor Vehicle Driver* is a person who is operating a vehicle for which a Commercial Drivers License (CDL) is required. Such vehicles are those weighing 26,000 pounds or more, carrying hazardous materials requiring placarding, or designed to carry sixteen or more persons including the driver.

Vehicle Possible Contributing Circumstances (PCCs) for Large Trucks in Crashes by Severity and Urban/Rural Location

Vehicle PCCs for Large Trucks	Crash Severity									TOTAL		
	Fatal			Injury			Property Damage					
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Brakes	2	0	2	11	16	27	48	45	93	61	61	122
Tires	2	1	3	12	3	15	48	21	69	62	25	87
Mirrors	0	0	0	2	3	5	6	5	11	8	8	16
Turn signals	0	0	0	8	0	8	7	11	18	15	11	26
Steering	0	0	0	2	0	2	3	2	5	5	2	7
Head lamps	0	0	0	1	0	1	0	0	0	1	0	1
Stop lamps	0	0	0	3	0	3	5	2	7	8	2	10
Suspension	1	0	1	2	0	2	8	2	10	11	2	13
Other disabled	1	0	1	0	0	0	0	4	4	1	4	5
Tail lamps	0	0	0	3	0	3	4	0	4	7	0	7
Disabled in prior crash	0	0	0	1	0	1	4	0	4	5	0	5
Other	3	0	3	22	18	40	146	118	264	171	136	307
TOTAL	9	1	10	67	40	107	279	210	489	355	251	606

The numbers in this table represent the number of times a given vehicle PCC was cited as a possible contributing circumstance for a large truck in a crash. They do not represent numbers of crashes. Of the 7,964 crashes involving at least one large truck, 573 (7.2%) had vehicle PCCs cited for a large truck in the crash. Of the 89 fatal crashes, 9 (10.1%) had large truck vehicle PCCs cited. Of the 2,007 injury crashes, 99 (4.9%) had large truck vehicle PCCs cited.

Driver Possible Contributing Circumstances (PCCs) Comparison of Drivers in Large Truck Crashes by Crash Severity

Driver PCCs	Fatal			Injury			Property Damage			Total Driver PCCs		
	Large Truck Drivers	Other Drivers	Total	Large Truck Drivers	Other Drivers	Total	Large Truck Drivers	Other Drivers	Total	Large Truck Drivers	Other Drivers	Total
Inattentive driving	3	20	23	292	253	545	701	503	1,204	996	776	1,772
Failure to control	6	16	22	233	200	433	421	320	741	660	536	1,196
Failure to yield right-of-way	2	19	21	193	206	399	341	410	751	536	635	1,171
Speed too fast/conditions	5	8	13	144	140	284	257	270	527	406	418	824
Improper turn	0	0	0	45	29	74	523	119	642	568	148	716
Following too close	2	1	3	167	62	229	282	191	473	451	254	705
Unsafe backing	0	0	0	22	2	24	389	72	461	411	74	485
Improper overtake	0	2	2	33	35	68	85	202	287	118	239	357
Disregarded traffic control	2	6	8	63	91	154	91	100	191	156	197	353
Driver condition	3	7	10	26	77	103	43	78	121	72	162	234
Left of center	1	17	18	27	54	81	45	60	105	73	131	204
Exceeding speed limit	1	3	4	18	42	60	18	45	63	37	90	127
Physically disabled	0	0	0	4	2	6	1	4	5	5	6	11
Other	1	1	2	105	80	185	384	214	598	490	295	785
TOTAL	26	100	126	1,372	1,273	2,645	3,581	2,588	6,169	4,979	3,961	8,940

The numbers in this table represent the number of times a given driver PCC was cited as a possible contributing circumstance in a large truck crash. They do not represent numbers of crashes or drivers. Of the 7,964 crashes involving at least one large truck, 4,107 (52%) had driver PCCs cited for a large truck driver in the crash. Of the 89 fatal crashes, 16 (18%) had large truck driver PCCs cited. Of the 2,007 injury crashes, 1,064 (53%) had large truck driver PCCs cited. Large Truck = straight (insert) truck, truck tractor (not attached, semi attached, double bottom).

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

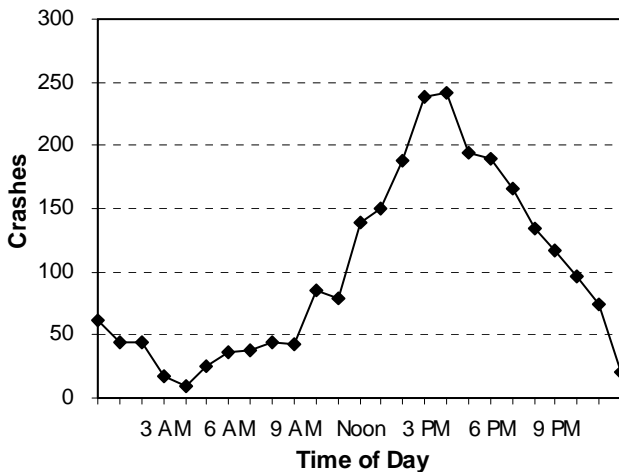
Month	Fatal Crashes			Injury Crashes			Property Damage Crashes			Total Crashes			Total Persons Killed			Total Persons Injured		
	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total
Jan	0	1	1	0	2	2	0	0	0	0	3	3	0	1	1	0	2	2
Feb	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	1
Mar	1	0	1	13	20	33	6	8	14	20	28	48	1	0	1	15	23	38
Apr	10	0	10	83	50	133	5	15	20	98	65	163	11	0	11	103	61	164
May	13	4	17	156	118	274	15	20	35	184	142	326	13	4	17	190	134	324
Jun	11	9	20	197	170	367	22	19	41	230	198	428	11	9	20	246	210	456
Jul	12	1	13	218	145	363	23	22	45	253	168	421	13	1	14	268	165	433
Aug	15	3	18	246	217	463	31	51	82	292	271	563	16	3	19	306	267	573
Sep	5	3	8	143	120	263	21	17	38	169	140	309	5	3	8	175	147	322
Oct	5	4	9	105	69	174	14	18	32	124	91	215	5	4	9	131	83	214
Nov	1	0	1	7	15	22	5	1	6	13	16	29	1	0	1	8	17	25
Dec	0	0	0	2	2	4	1	1	2	3	3	6	0	0	0	2	2	4
TOTAL	73	25	98	1,170	929	2,099	143	172	315	1,386	1,126	2,512	76	25	101	1,444	1,112	2,556

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

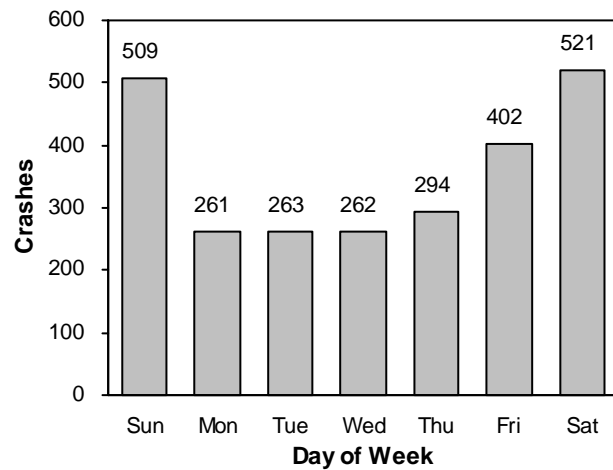
Rural = an unincorporated area or an incorporated area with a population under 5,000.

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

Motorcycle Crashes by Time of Day



Motorcycle Crashes by Day of Week



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

Manner of Collision	Local Street/Road			County Highway		State Highway			Interstate			TOTAL		
	Rural	Urban	Total	Rural	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
No collision with vehicle in transit	289	321	610	353	353	329	112	441	34	39	73	1,005	472	1,477
Angle	46	241	287	37	37	76	81	157	1	3	4	160	325	485
Rear end	18	107	125	21	21	54	53	107	3	15	18	96	175	271
Side swipe/same direction	7	54	61	18	18	13	21	34	6	7	13	44	82	126
Head on	4	15	19	5	5	5	3	8	0	1	1	14	19	33
Side swipe opposite direction	3	20	23	8	8	10	4	14	0	0	0	21	24	45
Rear to rear	0	2	2	0	0	0	1	1	0	0	0	0	3	3
Unknown	18	22	40	17	17	11	4	15	0	0	0	46	26	72
TOTAL	385	782	1,167	459	459	498	279	777	44	65	109	1,386	1,126	2,512

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.

Motorcycle Crashes by Time of Day and Day of Week

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	TOTAL
12-1 AM	16	4	3	9	4	14	11	61
1-2 AM	14	7	2	2	4	8	8	45
2-3 AM	15	2	2	3	3	4	15	44
3-4 AM	4	0	1	1	0	7	4	17
4-5 AM	2	0	1	0	5	0	2	10
5-6 AM	7	4	3	3	4	3	1	25
6-7 AM	3	5	8	6	9	4	2	37
7-8 AM	3	5	2	6	8	10	4	38
8-9 AM	5	4	7	5	7	8	8	44
9-10 AM	9	3	4	5	5	5	12	43
10-11 AM	13	6	4	9	10	11	33	86
11-12 PM	26	13	11	7	6	13	3	79
12-1 PM	39	14	17	8	13	19	29	139
1-2 PM	45	16	10	9	19	18	33	150
2-3 PM	50	22	18	21	18	23	36	188
3-4 PM	48	23	24	25	25	41	53	239
4-5 PM	51	30	24	25	27	38	47	242
5-6 PM	30	16	26	32	27	31	33	195
6-7 PM	28	22	22	20	20	42	35	189
7-8 PM	24	17	24	19	20	27	35	166
8-9 PM	32	9	14	15	14	20	30	134
9-10 PM	16	19	20	15	18	18	11	117
10-11 PM	14	9	8	11	16	21	17	96
11-12 AM	9	8	6	5	10	13	24	75
Unknown	6	3	2	1	2	4	3	21
TOTAL	509	261	263	262	294	402	521	2,512

Vehicle Possible Contributing Circumstances (PCCs) for Motorcycles in Crashes by Severity and Urban/Rural Location

Vehicle PCCs for Motorcycles	Crash Severity									TOTAL		
	Fatal			Injury			Property Damage					
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Tires	2	0	2	35	9	44	3	1	4	40	10	50
Brakes	0	0	0	11	8	19	0	1	1	11	9	20
Other Disabled	0	0	0	3	0	3	0	0	0	3	0	3
Steering	0	0	0	6	2	8	0	0	0	6	2	8
Suspension	0	0	0	0	2	2	0	0	0	0	2	2
Head Lamps	1	1	2	1	1	2	1	0	1	3	2	5
Tail lamps	0	0	0	0	0	0	1	0	1	1	0	1
Disabled in prior crash	0	0	0	1	0	1	0	0	0	1	0	1
Turn Signals	0	0	0	0	0	0	0	0	0	0	0	0
Stop Lamps	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	1	1	18	16	34	2	6	8	20	23	43
TOTAL	3	2	5	75	38	113	7	8	15	85	48	133

The numbers in this table represent the number of times a given vehicle PCC was cited as a possible contributing circumstance for a motorcycle in a crash. They do not represent numbers of crashes. Of the 2,512 crashes involving at least one motorcycle, 131 (5.2%) had vehicle PCCs cited for a motorcycle in the crash. Of the 98 fatal crashes, 5 (5.1%) had motorcycle vehicle PCCs cited. Of the 2,099 injury crashes, 112 (5.3%) had motorcycle vehicle PCCs cited.

Driver Possible Contributing Circumstances (PCCs) Comparison of Drivers in Motorcycle Crashes by Crash Severity

Driver PCCs	Fatal			Injury			Property Damage			Total Driver PCCs		
	Cycle Drivers	Other Drivers	Total	Cycle Drivers	Other Drivers	Total	Cycle Drivers	Other Drivers	Total	Cycle Drivers	Other Drivers	Total
Failure to control	35	1	36	651	17	668	64	11	75	750	29	779
Failure to yield right-of-way	2	18	20	42	383	425	13	49	62	57	450	507
Inattentive driving	4	2	6	142	133	275	23	36	59	169	171	340
Driver condition	15	5	20	168	24	192	6	4	10	189	33	222
Speed too fast/conditions	15	0	15	199	4	203	15	0	15	229	4	233
Exceeding speed limit	20	1	21	121	5	126	11	1	12	152	7	159
Following too close	2	2	4	80	19	99	10	10	20	92	31	123
Improper turn	0	1	1	18	52	70	1	6	7	19	59	78
Improper overtake	2	1	3	34	16	50	3	4	7	39	21	60
Left of center	1	1	2	19	15	34	2	2	4	22	18	40
Disregarded traffic control	1	3	4	19	28	47	2	2	4	22	33	55
Unsafe backing	0	0	0	1	8	9	1	8	9	2	16	18
Physically disabled	0	0	0	1	0	1	0	0	0	1	0	1
Other	6	1	7	92	43	135	10	9	19	108	53	161
TOTAL	103	36	139	1,587	747	2,334	161	142	303	1,851	925	2,776

The numbers in this table represent the number of times a given driver PCC was cited as a possible contributing circumstance in a motorcycle crash. They do not represent numbers of crashes or drivers. Of the 2,512 crashes involving at least one motorcycle, 1,303 (52%) had driver PCCs cited for a motorcycle driver in the crash. Of the 98 fatal crashes, 67 (68%) had motorcycle driver PCCs cited. Of the 2,099 injury crashes, 1,112 (53%) had motorcycle driver PCCs cited.

Motorcyclists Injured or Killed by Age and Injury Severity by Gender

Age	Severity of Injury by Gender												Total Injured or Killed			
	Killed			Incapacitating			Nonincapacitating			Possible						
	F	M	Total	F	M	Total	F	M	Total	F	M	Total	F	M	Unk	Total
Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-9	0	0	0	4	1	5	1	2	3	0	1	1	5	4	0	9
10-14	2	3	5	2	4	6	1	2	3	1	0	1	6	9	0	15
15	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1
16	1	1	2	3	7	10	1	0	1	0	0	0	5	8	0	13
17	1	4	5	2	12	14	0	3	3	0	0	0	3	19	0	22
18	3	6	9	3	14	17	1	7	8	0	1	1	7	28	0	35
19	5	9	14	3	27	30	2	13	15	1	1	2	11	50	0	61
20	2	10	12	8	53	61	3	12	15	0	2	2	13	77	0	90
21	1	20	21	3	37	40	2	10	13	0	4	4	6	71	1	78
22	5	10	15	3	24	27	3	14	17	0	5	5	11	53	0	64
23	4	13	17	6	19	25	2	16	18	0	4	4	12	52	0	64
24	6	15	21	3	26	29	1	9	10	0	1	1	10	51	0	61
25-34	23	85	108	49	198	247	14	84	98	1	15	16	87	382	0	469
35-44	48	128	176	63	246	311	33	109	142	1	22	23	145	505	2	652
45-54	33	140	173	63	201	264	23	96	119	4	22	26	123	459	0	582
55-64	12	49	61	19	102	121	14	35	49	0	10	10	45	196	0	241
65-74	2	12	14	1	11	12	1	4	5	0	3	3	4	30	0	34
75-84	0	0	0	1	2	3	0	1	1	0	0	0	1	3	0	4
85 and over	0	0	0	1	0	1	0	1	1	0	0	0	1	1	0	2
Unknown	1	0	1	4	1	7	1	1	3	0	0	0	6	2	3	11
TOTAL	149	505	654	241	985	1,230	103	419	524	8	92	100	501	2,001	6	2,508

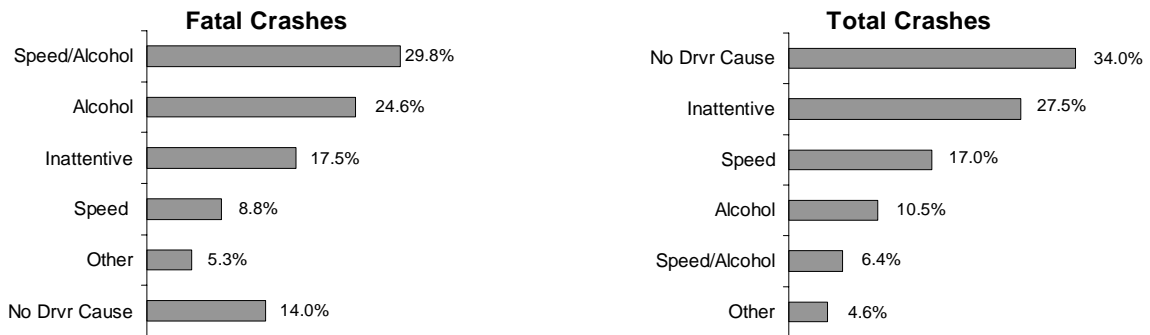
F = female

M = male

Unk = unknown

Motorcyclist includes motorcycle drivers and passengers.

Single Unit Motorcycle Crashes Primary Driver Contributing Factors



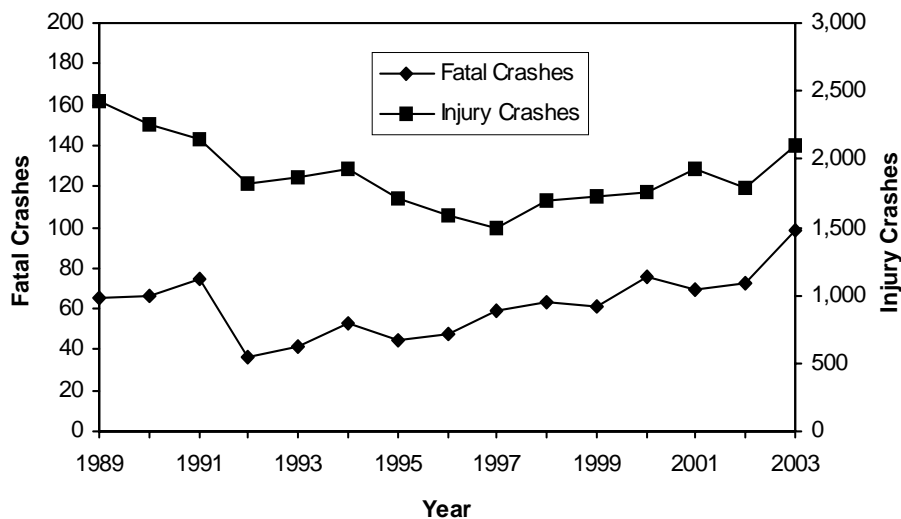
This report counts Primary Driver Possible Contributing Circumstances (PCCs) marked on the accident report form as well as citations issued by law enforcement officers. It only counts one of the PCCs or citations per crash and counts some PCCs before others. Therefore, for example, the portion of primary 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 Fifteen Year Summary

Year	Registered Cycles	Motorcyclist Fatalities	Fatal Crashes	Single Unit Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes	Motorcyclists Killed Without Helmet	Motorcyclists Killed Wearing Helmet
1989	171,172	68	65	29	2,423	401	2,889	53	13
1990	161,515	67	66	26	2,261	386	2,713	48	16
1991	179,768	76	75	42	2,139	387	2,601	53	19
1992	150,857	40	36	23	1,825	296	2,157	34	3
1993	169,499	40	41	23	1,861	341	2,243	27	8
1994	149,756	57	53	25	1,924	320	2,297	47	7
1995	168,287	47	45	20	1,709	303	2,057	37	4
1996	148,975	50	48	24	1,580	195	1,823	37	10
1997	167,997	63	59	37	1,487	214	1,760	50	11
1998	157,230	65	63	30	1,691	235	1,989	45	14
1999	179,494	65	61	31	1,720	231	2,012	46	17
2000	175,486	78	76	35	1,760	242	2,078	57	15
2001	201,143	70	69	41	1,928	288	2,285	53	14
2002	198,495	78	73	34	1,794	317	2,184	59	15
2003	225,181	100	98	57	2,099	315	2,512	74	24

The number of motorcyclists killed includes both drivers and passengers.

Fatal and Injury Motorcycle Crashes Fifteen Year Summary



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

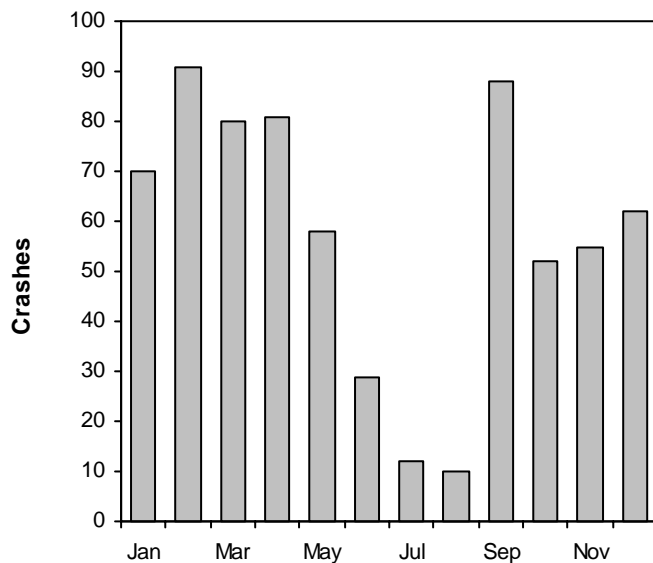
Month	Fatal Crashes			Injury Crashes			Property Damage Crashes			Total Crashes			Total Persons Killed			Total Persons Injured		
	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total
January	0	0	0	6	14	20	13	37	50	19	51	70	0	0	0	11	22	33
February	0	1	1	12	20	32	19	39	58	31	60	91	0	1	1	27	38	65
March	0	0	0	9	19	28	19	33	52	28	52	80	0	0	0	26	26	52
April	0	1	1	10	13	23	16	41	57	26	55	81	0	1	1	24	15	39
May	0	1	1	3	14	17	10	30	40	13	45	58	0	1	1	12	37	49
June	0	0	0	0	5	5	6	18	24	6	23	29	0	0	0	0	9	9
July	0	0	0	0	5	5	1	6	7	1	11	12	0	0	0	0	11	11
August	0	0	0	1	0	1	2	7	9	3	7	10	0	0	0	1	0	1
September	0	0	0	9	15	24	16	48	64	25	63	88	0	0	0	28	38	66
October	0	0	0	6	10	16	11	25	36	17	35	52	0	0	0	20	18	38
November	0	0	0	5	9	14	7	34	41	12	43	55	0	0	0	9	12	21
December	0	1	1	8	14	22	16	23	39	24	38	62	0	1	1	16	36	52
TOTAL	0	4	4	69	138	207	136	341	477	205	483	688	0	4	4	174	262	436

Total Persons Killed and Total Persons Injured include everyone killed or injured in crashes involving school buses, not just school bus occupants.

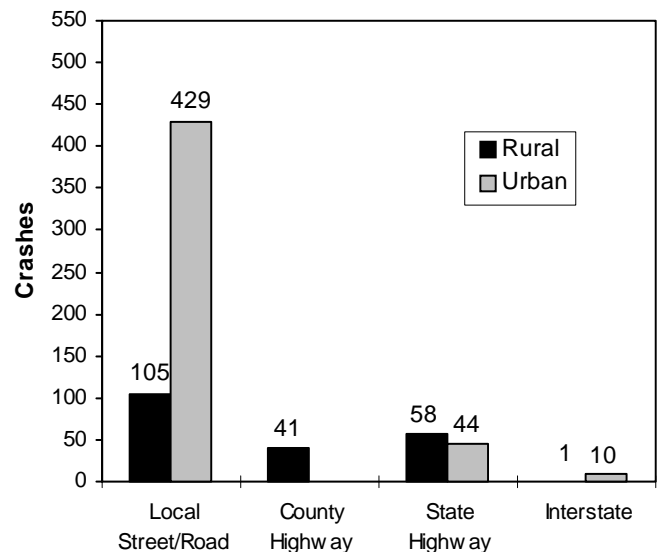
Rural = an unincorporated area or an incorporated area with a population under 5,000.

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

School Bus Crashes by Month



School Bus Crashes by Highway Class



School Bus Occupants Killed or Injured by Age and Injury Severity by Gender

Age	Severity of Injury by Gender									Total Injured or Killed			
	Incapacitating			Nonincapacitating			Possible						
	F	M	Total	F	M	Total	F	M	Total	F	M	Total	
1-3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	1	1	2	1	1	2	
5-9	0	0	0	7	4	11	21	12	33	28	16	44	
10-14	0	0	0	17	5	23	25	30	55	42	35	78	
15	0	0	0	5	2	8	1	5	6	6	7	14	
16	0	0	0	0	3	3	2	7	9	2	10	12	
17	0	0	0	0	0	0	3	4	7	3	4	7	
18	0	0	0	1	0	1	0	1	1	1	1	2	
19	0	0	0	0	1	1	0	1	1	0	2	2	
20	0	0	0	0	0	0	2	0	2	2	0	2	
21	0	1	1	0	0	0	2	1	3	2	2	4	
22	0	0	0	0	0	0	1	1	2	1	1	2	
23	0	0	0	0	1	1	1	0	1	1	1	2	
24	0	0	0	0	0	0	0	0	0	0	0	0	
25-34	0	0	0	1	1	2	5	1	6	6	2	8	
35-44	0	0	0	3	0	3	6	5	11	9	5	14	
45-54	0	0	0	2	2	4	3	2	5	5	4	9	
55-64	2	0	2	0	1	1	2	1	3	4	2	6	
65-74	1	0	1	0	1	1	1	0	1	2	1	3	
75-84	0	0	0	0	0	0	0	0	0	0	0	0	
Unknown	0	0	0	1	0	1	0	0	0	1	0	1	
TOTAL	3	1	4	37	21	58	76	72	148	116	94	212	

The *Total Killed or Injured* column includes two occupants for whom gender was not reported.

School Bus Drivers in Crashes by Age and Crash Severity

Age	Drivers in:			TOTAL
	Fatal Crashes	Injury Crashes	Prop Dmg Crashes	
Under 18	0	0	0	0
18	0	0	0	0
19	0	2	4	6
20	0	2	6	8
21	0	5	5	10
22	0	5	5	10
23	0	4	11	15
24	0	3	11	14
25-34	0	39	89	128
35-44	1	39	94	134
45-54	1	44	78	123
55-64	1	33	87	121
65-74	1	29	59	89
75-84	0	4	9	13
Unknown	0	2	23	25
TOTAL	4	211	481	696

Driver Possible Contributing Circumstances (PCCs) Comparison of Drivers in School Bus Crashes by Crash Severity

Driver PCCs	Fatal			Injury			Property Damage			Total Driver PCCs		
	School Bus Drivers	Other Drivers	Total	School Bus Drivers	Other Drivers	Total	School Bus Drivers	Other Drivers	Total	School Bus Drivers	Other Drivers	Total
Inattentive driving	0	0	0	13	32	45	36	76	112	49	108	157
Fail to yield right of way	1	1	2	33	27	60	41	45	86	75	73	148
Failure to control	0	0	0	10	14	24	17	31	48	27	45	72
Speed too fast/conditions	0	0	0	7	18	25	14	46	60	21	64	85
Following too close	0	0	0	9	10	19	11	32	43	20	42	62
Improper turn	0	0	0	5	2	7	33	10	43	38	12	50
Disregarded traffic control	1	0	1	8	11	19	5	10	15	14	21	35
Unsafe backing	0	0	0	2	1	3	31	7	38	33	8	41
Exceed speed limit	0	0	0	0	7	7	0	4	4	0	11	11
Left of center	0	0	0	1	6	7	8	2	10	9	8	17
Improper overtake	0	0	0	0	2	2	4	5	9	4	7	11
Driver condition	0	0	0	1	2	3	1	6	7	2	8	10
Physically disabled	0	0	0	0	1	1	0	1	1	0	2	2
Other	0	0	0	7	5	12	35	25	60	42	30	72
TOTAL	2	1	3	96	138	234	236	300	536	334	439	773

The numbers in this table represent the number of times a given driver PCC was cited as a possible contributing circumstance in a school bus crash. They do not represent numbers of crashes.

Total School Bus Crashes With and Without Driver PCCs by Severity and Urban/Rural Location

School Bus Crashes with and Without Driver PCCs	Crash Severity									Total Crashes		
	Fatal Crashes			Injury Crashes			Property Damage Crashes					
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
With PCCs	0	3	3	48	72	120	74	184	258	122	259	381
Without PCCs	0	1	1	21	66	87	62	157	219	83	224	307
TOTAL	0	4	4	69	138	207	136	341	477	205	483	688

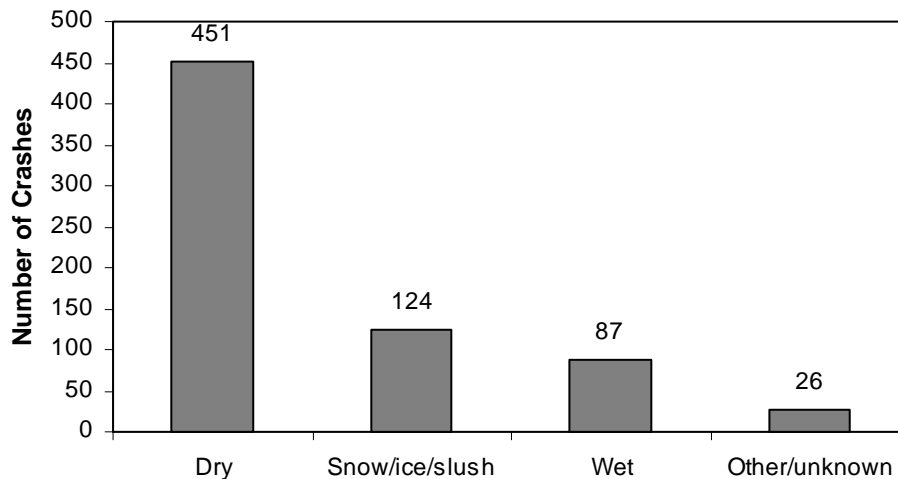
PCC = possible contributing circumstance

With and Without Driver PCCs refers to driver PCCs for the school bus drivers only.

School Bus Crashes by Time of Day and Day of Week

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	TOTAL
12-1 AM	0	1	0	0	0	0	0	1
1-2 AM	0	0	0	0	0	1	0	1
2-3 AM	0	0	0	0	0	0	0	0
3-4 AM	0	0	0	0	0	0	1	1
4-5 AM	0	0	0	0	0	0	0	0
5-6 AM	0	1	0	0	0	1	0	2
6-7 AM	0	6	3	4	8	7	1	29
7-8 AM	0	29	37	27	29	22	1	145
8-9 AM	1	21	19	16	25	12	0	94
9-10 AM	0	2	5	4	5	1	1	18
10-11 AM	0	2	2	3	2	2	0	11
11-12 PM	0	4	0	2	5	1	0	12
12-1 PM	0	8	5	4	5	7	1	30
1-2 PM	0	6	6	3	7	4	1	27
2-3 PM	0	11	21	9	15	10	1	67
3-4 PM	0	34	35	32	27	21	0	149
4-5 PM	0	16	19	15	14	15	0	79
5-6 PM	0	3	2	1	1	3	1	11
6-7 PM	0	0	2	0	1	0	2	5
7-8 PM	0	0	0	0	0	0	0	0
8-9 PM	0	0	0	0	0	0	0	0
9-10 PM	0	0	0	0	0	1	0	1
10-11 PM	0	1	1	0	0	0	0	2
11-12 AM	0	0	0	0	0	0	0	0
Unknown	0	2	0	0	0	1	0	3
TOTAL	1	147	157	120	144	109	10	688

School Bus Crashes by Road Conditions

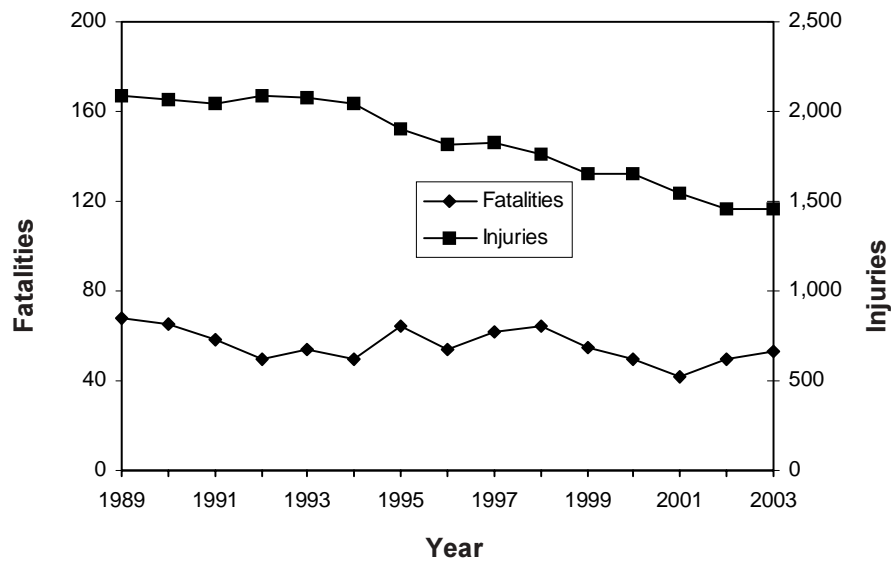


Crashes Involving Pedestrians by Month and Severity Total Killed, Total Injured by Urban/Rural Location

Month	Fatal Crashes			Injury Crashes			Property Damage Crashes			Total Crashes			Total Persons Killed			Total Persons Injured		
	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total
January	4	3	7	13	108	121	0	1	1	17	112	129	4	3	7	19	117	136
February	2	2	4	15	81	96	0	6	6	17	89	106	2	2	4	23	83	106
March	1	3	4	17	89	106	0	2	2	18	94	112	1	3	4	20	99	119
April	0	1	1	19	76	95	0	2	2	19	79	98	0	1	1	22	85	107
May	2	3	5	16	103	119	0	1	1	18	107	125	2	3	5	16	108	124
June	2	3	5	13	89	102	0	5	5	15	97	112	2	3	5	17	96	113
July	0	3	3	19	99	118	0	2	2	19	104	123	0	3	3	23	114	137
August	1	1	2	24	102	126	0	2	2	25	105	130	1	1	2	30	119	149
September	3	4	7	19	104	123	1	1	2	23	109	132	3	4	7	22	118	140
October	3	2	5	24	129	153	1	5	6	28	136	164	3	2	5	30	137	167
November	3	1	4	15	102	117	1	2	3	19	105	124	3	1	4	18	107	125
December	1	5	6	24	87	111	0	1	1	25	93	118	1	5	6	28	91	119
TOTAL	22	31	53	218	1,169	1,387	3	30	33	243	1,230	1,473	22	31	53	268	1,274	1,542

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.

Pedestrian Fatalities and Injuries Fifteen Year Summary



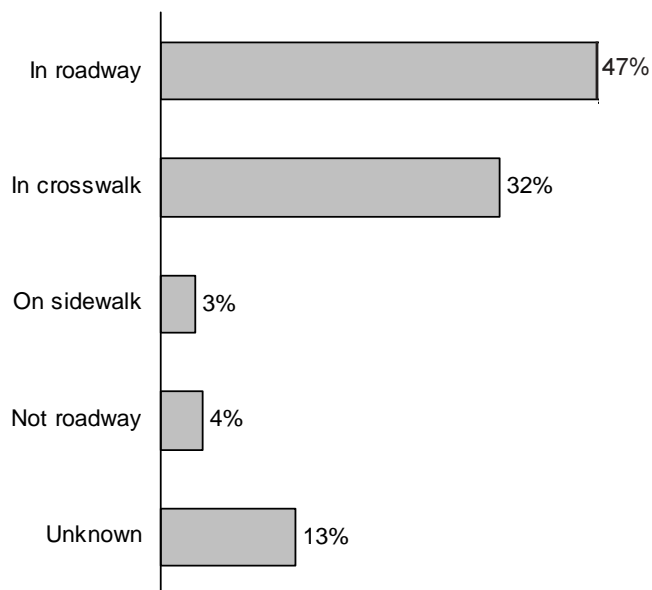
Crashes Involving Pedestrians by Manner of Collision and Highway Class by Urban/Rural Location

Manner of Collision	Local Street/Road			County Highway		State Highway			Interstate			TOTAL		
	Rural	Urban	Total	Rural	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
No collision w/vehicle in transport	85	771	856	19	19	69	114	183	3	5	8	176	890	1,066
Angle	16	206	222	4	4	11	21	32	0	0	0	31	227	258
Side swipe same	3	24	27	0	0	6	1	7	0	0	0	9	25	34
Rear end	2	14	16	2	2	1	3	4	0	1	1	5	18	23
Head on	3	16	19	0	0	1	2	3	0	0	0	4	18	22
Side swipe opposite	0	8	8	1	1	1	1	2	1	0	1	3	9	12
Rear to rear	1	3	4	0	0	0	0	0	0	0	0	1	3	4
Unknown	7	37	44	3	3	4	2	6	0	1	1	14	40	54
TOTAL	117	1,079	1,196	29	29	93	144	237	4	7	11	243	1,230	1,473

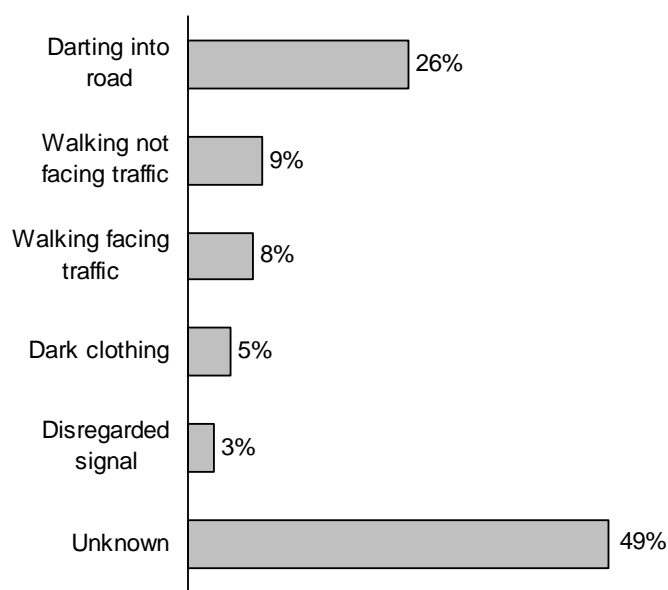
Rural = an unincorporated area or an incorporated area with a population under 5,000.

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

Pedestrian Actions in Crashes



Pedestrian Locations in Crashes



Pedestrians Involved in Crashes by Action and Location

Pedestrian Action	Pedestrian Location					TOTAL
	In roadway	In crosswalk	Not in roadway	On sidewalk	Unknown	
Darting into road	72	49	8	3	3	135
Walking not facing traffic	6	39	0	0	3	48
Walking facing traffic	288	40	5	2	73	408
Dark clothing	41	30	3	3	3	80
Disregarded signal	48	53	4	10	6	121
Unknown	286	296	44	35	113	774
TOTAL	741	507	64	53	201	1,566

Crashes Involving Pedestrians by Time of Day and Day of Week

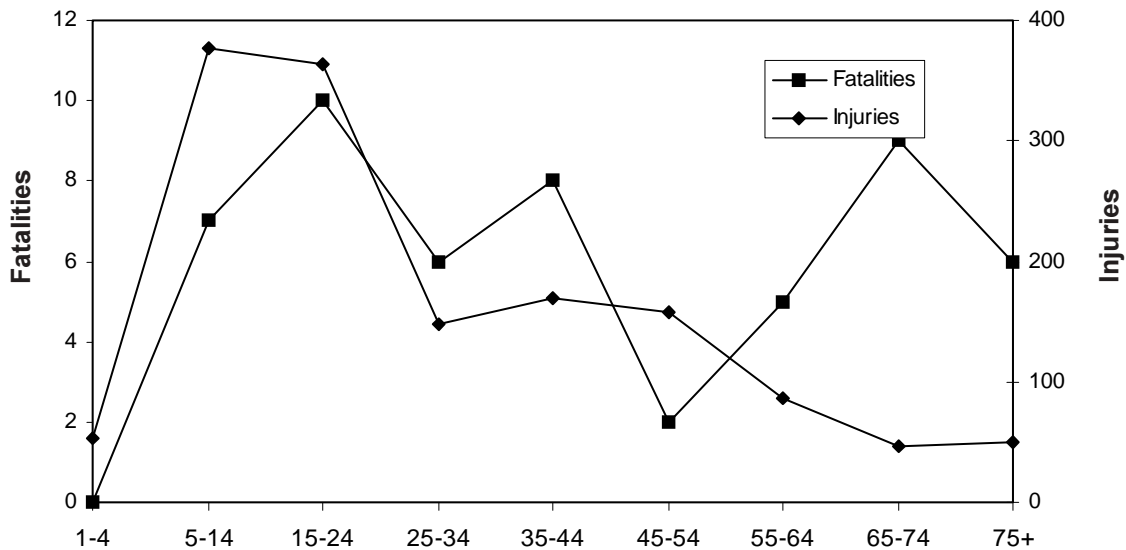
Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	TOTAL
12-1 AM	10	2	2	4	0	1	11	30
1-2 AM	14	0	2	2	1	3	9	31
2-3 AM	19	1	2	3	0	2	10	37
3-4 AM	8	0	1	0	0	1	4	14
4-5 AM	6	0	0	2	0	1	2	11
5-6 AM	1	2	1	1	2	1	1	9
6-7 AM	0	5	5	6	5	8	2	31
7-8 AM	3	17	13	18	12	13	0	76
8-9 AM	2	10	12	15	4	9	1	53
9-10 AM	2	7	5	5	7	4	4	34
10-11 AM	4	6	9	6	7	5	8	45
11-12 PM	5	8	12	8	5	7	8	53
12-1 PM	5	12	11	8	9	19	15	79
1-2 PM	8	17	10	4	9	13	6	67
2-3 PM	12	17	19	23	16	7	14	108
3-4 PM	9	24	34	22	20	26	13	148
4-5 PM	9	20	15	26	12	33	8	123
5-6 PM	13	22	26	20	20	25	12	138
6-7 PM	13	19	17	15	11	18	13	106
7-8 PM	5	14	15	11	12	17	10	84
8-9 PM	7	6	6	0	8	15	9	51
9-10 PM	8	6	8	4	9	13	8	56
10-11 PM	4	6	8	4	6	14	6	48
11-12 AM	1	2	4	3	4	8	9	31
Unknown	2	3	1	2	0	0	2	10
TOTAL	170	226	238	212	179	263	185	1,473

Pedestrians Injured or Killed by Age and Light Conditions

Age	Daylight			Dark/Unlit			Dark/Lighted			Dawn			Dusk			TOTAL		
	Inj	Kill	Tot	Inj	Kill	Tot	Inj	Kill	Tot	Inj	Kill	Tot	Inj	Kill	Tot	Inj*	Kill	Tot*
1-2	16	0	16	0	0	0	5	0	5	0	0	0	0	0	0	21	0	21
3	14	0	14	1	0	1	2	0	2	0	0	0	1	0	1	18	0	18
4	12	0	12	0	0	0	1	0	1	0	0	0	1	0	1	14	0	14
5-9	129	6	135	2	0	2	13	0	13	1	0	1	7	0	7	152	6	158
10-14	177	0	177	6	0	6	29	0	29	2	0	2	7	1	8	224	1	225
15	27	1	28	1	0	1	12	0	12	2	0	2	3	0	3	45	1	46
16	26	0	26	5	1	6	9	0	9	0	0	0	1	0	1	41	1	42
17	30	1	31	3	0	3	8	0	8	2	0	2	2	0	2	45	1	46
18	12	0	12	1	2	3	14	1	15	0	0	0	1	0	1	28	3	31
19	15	0	15	4	0	4	11	0	11	0	0	0	0	0	0	30	0	30
20	19	0	19	2	0	2	13	0	13	0	0	0	0	0	0	34	0	34
21	20	0	20	6	1	7	26	1	27	0	0	0	1	0	1	54	2	56
22	9	0	9	3	1	4	21	0	21	0	0	0	0	0	0	33	1	34
23	11	0	11	2	0	2	17	0	17	0	0	0	1	0	1	31	0	31
24	12	0	12	4	0	4	4	1	5	0	0	0	2	0	2	22	1	23
25-34	70	1	71	13	4	17	57	1	58	2	0	2	6	0	6	148	6	154
35-44	86	2	88	16	3	19	61	3	64	5	0	5	1	0	1	169	8	177
45-54	89	0	89	19	0	19	43	2	45	4	0	4	1	0	1	158	2	160
55-64	60	2	62	6	2	8	19	1	20	0	0	0	1	0	1	86	5	91
65-74	39	5	44	1	1	2	5	3	8	0	0	0	1	0	1	46	9	55
75-84	31	1	32	1	1	2	2	2	4	0	1	1	0	0	0	35	5	40
85 & over	11	1	12	0	0	0	2	0	2	0	0	0	1	0	1	14	1	15
Unknown	5	0	5	2	0	2	1	0	1	0	0	0	0	0	0	8	0	8
TOTAL	920	20	940	98	16	114	375	15	390	18	1	19	38	1	39	1,456*	53	1,509*

The *Total* columns include seven injured pedestrians for whom the light condition was unknown.

Pedestrian Fatalities and Injuries by Age Group

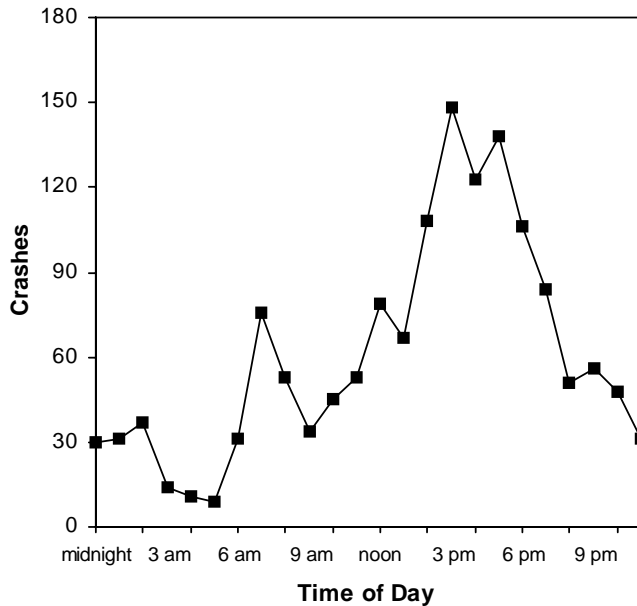


Vehicles Involved in Pedestrian Crashes by Type and Location

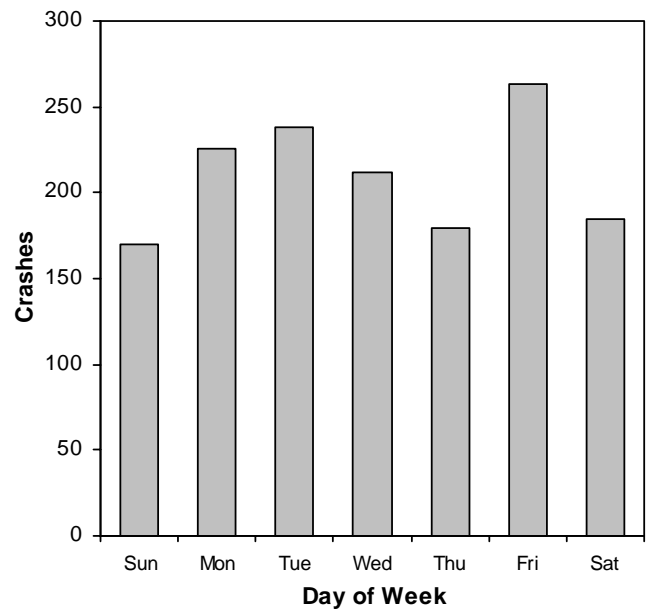
Vehicle Type	Pedestrian Location					TOTAL
	In roadway	In crosswalk	Not in roadway	On sidewalk	Unknown	
Passenger car	592	373	73	44	155	1,237
Utility truck	87	52	11	11	25	186
Motorcycle	19	1	0	1	1	22
Straight (insert) truck	9	3	2	0	2	16
School bus	6	6	0	1	1	14
Passenger bus	5	6	0	0	0	11
Truck tractor (not attached)	1	2	0	0	2	5
Bicycle	1	0	0	0	3	4
Moped	1	0	0	0	2	3
Police on emergency	2	0	0	0	0	2
Snow plow	1	0	0	0	0	1
Fire fighter on emergency	1	0	0	0	0	1
Unknown	72	75	1	6	16	170
TOTAL	797	518	87	63	207	1,672

For multiple vehicle crashes involving pedestrians, the pedestrian is counted with each vehicle on this report. Therefore, pedestrian counts are inflated.

Pedestrian Crashes by Time of Day



Pedestrian Crashes by Day of Week



Bicycle 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	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total
Jan	0	1	1	3	16	19	0	2	2	3	19	22	0	1	1	3	17	20
Feb	1	0	1	0	15	15	0	0	0	1	15	16	1	0	1	1	15	16
Mar	0	1	1	4	26	30	0	0	0	4	27	31	0	1	1	4	29	33
Apr	0	0	0	13	62	75	0	5	5	13	67	80	0	0	0	13	62	75
May	0	1	1	18	99	117	4	5	9	22	105	127	0	1	1	19	102	121
Jun	1	1	2	25	134	159	1	6	7	27	141	168	1	1	2	27	154	181
Jul	2	0	2	31	159	190	1	6	7	34	165	199	2	0	2	34	166	200
Aug	1	0	1	29	155	184	3	2	5	33	157	190	1	0	1	29	160	189
Sep	1	1	2	17	136	153	0	6	6	18	143	161	1	1	2	17	141	158
Oct	0	0	0	10	83	93	0	2	2	10	85	95	0	0	0	11	84	95
Nov	0	0	0	7	37	44	0	0	0	7	37	44	0	0	0	8	37	45
Dec	0	1	1	2	28	30	0	1	1	2	30	32	0	1	1	2	28	30
TOTAL	6	6	12	159	950	1,109	9	35	44	174	991	1,165	6	6	12	168	995	1,163

Total Persons Killed and *Total Persons Injured* include everyone killed or injured in crashes involving bicycles, not just bicyclists.

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.

Bicycle Crashes by Time of Day and Day of Week

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	TOTAL
12-1 AM	2	0	0	0	1	0	1	4
1-2 AM	2	0	1	0	0	0	0	3
2-3 AM	0	0	0	0	1	0	0	1
3-4 AM	0	0	0	0	0	0	1	1
4-5 AM	0	0	1	1	0	0	0	2
5-6 AM	0	1	1	2	0	1	0	5
6-7 AM	1	3	3	6	2	1	1	17
7-8 AM	3	11	15	13	13	10	2	67
8-9 AM	3	6	4	9	1	8	4	35
9-10 AM	3	8	1	1	4	4	6	27
10-11 AM	3	5	3	8	4	4	4	31
11-12 PM	5	3	6	4	11	11	13	53
12-1 PM	7	13	11	13	13	12	11	80
1-2 PM	14	9	9	10	9	11	9	71
2-3 PM	7	16	12	15	16	7	13	86
3-4 PM	5	18	29	32	21	27	8	140
4-5 PM	9	22	28	17	25	27	15	143
5-6 PM	13	21	26	16	23	19	4	122
6-7 PM	6	17	20	18	14	16	9	100
7-8 PM	5	18	12	9	12	9	7	72
8-9 PM	4	2	8	4	13	6	5	42
9-10 PM	4	5	3	4	5	5	4	30
10-11 PM	3	3	2	2	1	5	2	18
11-12 AM	0	2	3	0	0	2	2	9
Unknown	0	2	1	1	0	2	0	6
TOTAL	99	185	199	185	189	187	121	1,165

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

Manner of Collision	Local Street/Road			County Highway		State Highway			Interstate			TOTAL		
	Rural	Urban	Total	Rural	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
No collision w/vehicle in transit	44	434	478	9	9	26	90	116	1	1	2	80	525	605
Angle	40	323	363	5	5	16	63	79	0	0	0	61	386	447
Side swipe same	6	25	31	2	2	5	0	5	0	0	0	13	25	38
Rear end	6	16	22	0	0	3	1	4	0	0	0	9	17	26
Head on	1	8	9	0	0	1	2	3	0	0	0	2	10	12
Side swipe opposite	2	6	8	0	0	1	1	2	0	0	0	3	7	10
Rear to rear	0	1	1	0	0	0	0	0	0	0	0	0	1	1
Unknown	4	18	22	0	0	2	2	4	0	0	0	6	20	26
TOTAL	103	831	934	16	16	54	159	213	1	1	2	174	991	1,165

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.

Bicyclists Injured or Killed by Age and Injury Severity by Gender

Age	Severity of Injury by Gender												Total Injured or Killed			
	Killed			Incapacitating			Nonincapacitating			Possible						
	F	M	Total	F	M	Total	F	M	Total	F	M	Total	F	M	Total	
Under 4	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	2
4	0	0	0	1	0	1	0	2	2	0	0	0	1	2	3	
5-9	0	2	2	6	11	17	24	42	66	11	35	46	41	90	131	
10-14	0	2	2	10	33	43	53	140	194	41	99	140	104	274	379	
15	0	0	0	1	6	7	5	27	32	7	30	37	13	63	76	
16	0	0	0	0	5	5	2	11	13	3	14	17	5	30	35	
17	0	0	0	1	3	4	6	11	17	2	10	12	9	24	33	
18	1	0	1	0	0	0	8	8	16	2	7	9	11	15	26	
19	0	0	0	1	0	1	4	8	12	3	4	7	8	12	20	
20	0	0	0	0	1	1	5	8	13	3	4	7	8	13	21	
21	0	0	0	0	1	1	7	9	16	7	5	12	14	15	29	
22	0	0	0	0	0	0	4	6	10	1	7	8	5	13	18	
23	0	0	0	1	0	1	2	7	9	2	5	7	5	12	17	
24	0	0	0	0	2	2	0	3	3	0	5	5	0	10	10	
25-34	0	1	1	1	12	13	10	32	42	8	23	31	19	68	87	
35-44	0	1	1	6	10	16	10	34	44	13	28	41	29	73	102	
45-54	1	2	3	3	9	12	6	38	44	3	28	31	13	77	90	
55-64	0	1	1	0	6	6	2	17	19	1	9	10	3	33	36	
65-74	1	0	1	0	2	2	4	5	9	0	3	3	5	10	15	
75 & over	0	0	0	0	1	1	1	3	4	0	2	2	1	6	7	
Unknown	0	0	0	0	0	0	0	1	1	0	1	2	0	2	3	
TOTAL	3	9	12	31	102	133	153	413	567	108	319	428	295	843	1,140	

The *Total* column includes two injured pedestrians for whom gender was not reported.

Vehicle Possible Contributing Circumstances (PCCs) for All Vehicles in Crashes by Crash Severity and Urban/Rural Location

Vehicle PCCs	Fatal			Injury			Property Damage			TOTAL		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Brakes	6	0	6	179	322	501	330	547	877	515	869	1,384
Tires	14	2	16	333	133	466	553	343	896	900	478	1,378
Steering	0	0	0	62	49	111	67	104	171	129	153	282
Turn signals	1	0	1	33	3	36	66	40	106	100	43	143
Other disabled	1	0	1	14	22	36	29	39	68	44	61	105
Head lamps	2	1	3	18	30	48	19	30	49	39	61	100
Tail lamps	1	0	1	25	5	30	35	11	46	61	16	77
Mirrors	0	0	0	4	8	12	22	18	40	26	26	52
Stop lamps	0	0	0	17	7	24	21	21	42	38	28	66
Disabled in prior crash	0	1	1	18	11	29	18	15	33	36	27	63
Suspension	1	0	1	18	7	25	33	24	57	52	31	83
Other	6	2	8	159	199	358	742	697	1,439	907	898	1,805
TOTAL	32	6	38	880	796	1,676	1,935	1,889	3,824	2,847	2,691	5,538

The numbers in this table represent the number of times a given vehicle PCC was cited as a possible contributing circumstance for a vehicle in a crash. These numbers do not represent numbers of crashes. Of the 131,191 total crashes, 5,227 (4%) had vehicle PCCs cited for at least one vehicle in the crash. Of the 748 fatal crashes, 36 (5%) had vehicle PCCs cited. Of the 39,413 injury crashes, 1,566 (4%) had vehicle PCCs cited.

Trailer 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	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total
Jan	2	0	2	41	37	78	157	124	281	200	161	361	2	0	2	64	41	105
Feb	2	0	2	68	27	95	170	132	302	240	159	399	2	0	2	101	30	131
Mar	3	1	4	52	38	90	174	137	311	229	176	405	4	1	5	72	52	124
Apr	4	0	4	80	37	117	162	148	310	246	185	431	7	0	7	111	52	163
May	6	1	7	65	64	129	168	171	339	239	236	475	6	1	7	93	90	183
Jun	12	3	15	80	43	123	197	196	393	289	242	531	15	3	18	123	65	188
Jul	5	2	7	76	52	128	186	181	367	267	235	502	5	3	8	122	71	193
Aug	6	0	6	102	59	161	198	183	381	306	242	548	8	0	8	169	107	276
Sep	5	1	6	82	59	141	166	153	319	253	213	466	5	1	6	122	77	199
Oct	4	4	8	91	59	150	194	174	368	289	237	526	6	4	10	138	82	220
Nov	5	0	5	58	47	105	179	162	341	242	209	451	6	0	6	77	61	138
Dec	5	0	5	68	42	110	192	158	350	265	200	465	5	0	5	100	52	152
TOTAL	59	12	71	863	564	1,427	2,143	1,919	4,062	3,065	2,495	5,560	71	13	84	1,292	780	2,072

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.

A *Trailer Crash* is one in which one or more of the vehicles involved was towing one or more trailers.

V. ALCOHOL

This section contains information about alcohol involvement in crashes, including:

- Ability Impaired and Not Impaired
- Alcohol Concentration
- Drinking Drivers by Age, County and Conditions
- Highway Class and Drinking Drivers
- Time of Day and Day of Week Alcohol Crashes



Drinking Drivers (Ability Impaired and Not Impaired) in Crashes by County and Age

County	Driver's Age																				Total HBD Drivers	Total HBD Crashes
	10-14	15	16	17	18	19	20	21	22	23	24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk			
	Adams	0	0	0	2	2	1	4	0	4	6	1	12	11	8	6	0	0	0	0		
Ashland	0	0	0	1	0	0	0	2	3	3	2	7	1	2	2	0	0	0	0	23	23	
Barron	0	0	2	3	4	2	2	10	5	5	1	24	9	4	1	0	0	0	0	72	71	
Bayfield	0	0	0	0	0	1	2	0	1	1	1	4	6	10	1	0	0	0	0	27	27	
Brown	0	0	4	4	20	16	19	26	25	16	21	101	58	40	13	1	4	0	0	368	361	
Buffalo	0	0	0	0	0	2	2	2	0	3	0	4	3	5	3	0	0	0	0	24	24	
Burnett	0	0	0	1	3	3	3	4	1	2	2	6	13	11	4	2	0	0	0	55	54	
Calumet	0	0	1	2	1	1	3	1	2	3	6	5	9	9	0	0	0	0	0	43	41	
Chippewa	0	0	2	2	5	5	10	7	6	5	5	23	20	17	2	2	2	0	0	113	111	
Clark	0	1	0	2	4	2	3	1	4	4	2	6	11	10	4	1	0	0	0	55	54	
Columbia	0	0	0	2	5	3	7	3	6	5	4	27	28	14	8	3	0	0	0	115	115	
Crawford	0	0	0	1	2	5	1	3	0	0	2	9	9	4	2	0	0	0	0	38	38	
Dane	0	1	6	23	19	34	40	51	46	47	42	220	155	91	39	11	4	0	1	830	815	
Dodge	0	0	0	1	0	6	2	10	9	3	5	29	26	21	5	1	0	0	0	118	118	
Door	0	0	0	2	2	4	3	4	6	4	3	9	7	7	5	2	0	0	0	58	58	
Douglas	0	0	0	1	1	4	1	5	5	3	9	30	19	11	3	0	0	0	0	92	90	
Dunn	0	0	0	0	1	6	2	6	5	2	4	9	16	8	2	0	0	0	0	61	60	
Eau Claire	0	0	1	2	9	6	10	9	10	11	7	33	19	8	4	2	2	0	0	133	129	
Florence	0	0	1	0	1	0	2	1	2	0	1	5	5	4	1	1	0	0	0	24	24	
Fond du Lac	0	1	4	9	6	6	11	14	9	7	10	65	37	22	9	4	0	0	0	214	209	
Forest	0	1	0	0	1	0	1	2	0	0	4	5	7	3	0	0	0	0	0	24	24	
Grant	0	0	1	6	1	8	4	11	3	3	7	23	15	14	5	1	0	0	0	102	102	
Green	0	0	4	0	3	3	5	6	3	6	3	19	20	8	2	1	0	0	0	83	82	
Green Lake	0	0	0	1	1	6	2	5	1	2	1	9	8	4	1	0	0	0	0	41	40	
Iowa	0	0	1	1	3	2	5	4	2	5	2	12	15	9	2	0	0	0	0	63	62	
Iron	0	0	0	0	0	0	0	0	0	0	0	2	3	2	1	0	0	0	0	8	8	
Jackson	0	0	3	2	5	2	2	2	0	1	1	8	8	7	2	1	1	0	0	45	44	
Jefferson	0	1	3	2	2	5	4	9	10	9	8	37	33	12	4	0	0	0	0	139	134	
Juneau	0	0	0	1	0	1	2	4	4	1	2	15	7	8	0	1	0	0	0	46	43	
Kenosha	1	1	2	7	12	13	10	18	17	18	14	91	88	51	14	2	0	0	1	360	351	
Kewaunee	0	0	1	0	1	1	3	2	2	2	4	7	6	4	0	0	0	0	0	33	33	
La Crosse	1	1	3	3	6	4	13	7	10	7	8	47	46	21	6	4	0	0	0	187	183	
Lafayette	0	0	2	2	3	2	0	1	0	1	3	11	13	4	0	1	0	0	0	43	42	
Langlade	0	0	0	0	0	0	3	2	3	2	0	7	7	10	1	1	0	0	0	36	35	
Lincoln	0	0	0	0	5	2	3	2	2	2	4	13	17	6	3	2	1	0	0	62	60	
Manitowoc	0	0	0	2	2	1	6	11	9	5	5	33	24	13	6	0	1	0	0	118	117	

continued

Drinking Drivers (Ability Impaired and Not Impaired) in Crashes by County and Age

County	Driver's Age																		Total HBD Drivers	Total HBD Crashes	
	10-14	15	16	17	18	19	20	21	22	23	24	25-34	35-44	45-54	55-64	65-74	75-84	85+			Unk
	Marathon	0	0	4	5	2	9	8	10	16	13	13	60	43	27	10	4	0			0
Marquette	0	0	1	6	5	1	6	5	3	1	5	22	25	15	7	3	1	0	0	106	105
Menominee	0	1	0	0	2	0	0	0	0	0	0	1	4	0	1	0	0	0	0	9	9
Milwaukee	0	0	3	12	19	30	42	52	35	42	42	266	253	151	49	10	6	0	7	1,019	1,003
Monroe	0	0	1	4	5	4	6	6	4	3	2	22	26	10	3	2	0	0	0	98	98
Oconto	0	1	0	2	5	8	7	5	4	3	4	19	19	7	2	0	0	0	1	87	84
Oneida	0	0	1	0	1	1	1	3	6	2	3	18	23	10	3	3	0	1	0	76	75
Outagamie	0	1	1	5	8	10	17	16	12	6	9	72	46	21	6	2	1	0	1	234	230
Ozaukee	0	0	0	3	2	4	5	2	3	5	1	21	16	12	3	3	0	0	0	80	80
Pepin	0	0	0	1	0	1	0	1	2	0	1	2	1	1	0	0	0	0	0	10	10
Pierce	1	0	3	1	3	7	2	7	5	3	6	16	17	6	2	1	0	0	0	80	77
Polk	0	0	0	1	3	5	5	6	8	2	1	23	20	18	1	2	0	0	0	95	93
Portage	0	0	2	2	4	8	4	9	8	7	7	27	25	11	3	2	0	0	0	119	117
Price	0	0	0	0	0	1	0	2	0	1	0	6	3	5	4	1	0	0	0	23	23
Racine	0	0	2	7	13	12	14	15	19	21	9	82	82	44	15	4	4	0	1	344	339
Richland	0	0	2	1	1	1	2	3	2	1	1	9	6	3	0	0	0	0	0	32	32
Rock	0	0	3	7	4	5	10	18	19	22	16	85	76	50	13	3	1	0	1	333	330
Rusk	0	0	0	0	1	0	0	1	0	5	2	9	4	4	0	0	0	0	0	26	26
St. Croix	0	0	2	4	1	7	0	12	7	7	8	21	29	12	4	0	0	0	1	115	114
Sauk	0	0	2	5	9	3	2	17	11	7	9	33	18	18	6	0	0	0	0	140	139
Sawyer	0	0	0	2	3	2	2	2	0	2	0	10	16	9	2	2	0	0	0	50	48
Shawano	0	0	1	2	2	5	9	6	4	3	1	38	16	6	5	3	0	0	0	101	100
Sheboygan	0	0	1	3	4	6	5	14	10	6	7	38	28	22	7	2	1	0	0	154	151
Taylor	0	0	0	0	3	1	1	1	1	0	1	10	8	1	4	0	0	0	0	31	31
Trempealeau	0	0	0	2	5	7	3	6	5	3	4	21	13	10	4	1	0	0	0	84	82
Vernon	0	1	0	4	1	4	1	6	0	4	1	18	9	7	1	0	0	0	0	57	56
Vilas	0	0	2	1	1	0	7	3	2	1	5	7	9	9	5	2	1	1	0	56	56
Walworth	0	0	3	2	6	4	6	12	10	11	13	48	36	24	7	4	1	0	0	187	186
Washington	0	0	0	0	2	0	0	2	1	1	3	6	10	8	1	0	0	0	0	34	32
Waushara	1	1	1	3	15	8	5	19	10	10	12	49	34	16	8	3	0	1	0	196	192
Waukesha	0	0	2	6	17	17	16	36	17	19	18	88	76	46	21	7	2	0	1	389	383
Waupaca	0	0	0	2	4	4	4	6	3	4	2	5	29	36	10	4	3	0	0	112	112
Waushara	0	0	1	0	1	0	3	6	0	2	0	9	6	4	3	1	0	0	0	36	36
Winnebago	0	0	2	5	13	8	9	19	13	8	6	59	43	40	8	2	5	0	0	240	234
Wood	0	0	2	1	5	2	3	8	6	3	4	14	20	13	2	1	0	0	0	84	81
TOTAL	4	12	83	185	300	342	397	577	462	421	416	2,231	1,882	1,140	375	118	39	3	15	9,002	8,852

Note: These figures include drivers whose ability was noted as *impaired* or *not impaired*.

Unk = unknown

HBD = had been drinking

Alcohol-Related Crashes by County and Highway Class by Severity, Total Killed, Total Injured

County	Local Street/Road			County Highway			State Highway			Interstate System			TOTAL			Persons Killed	Persons Injured				
	Ftl	Inj	Tot	Ftl	Inj	Tot	Ftl	Inj	Tot	Ftl	Inj	Tot	Ftl	Inj	Tot						
Adams	0	12	11	23	1	14	5	20	2	6	6	14	0	0	0	3	32	22	57	4	36
Ashland	0	5	9	14	1	1	1	3	1	3	3	7	0	0	0	2	9	13	24	4	11
Barron	2	14	23	39	3	12	5	20	1	9	2	12	0	0	0	6	35	30	71	6	54
Bayfield	1	1	10	12	0	1	5	6	1	2	6	9	0	0	0	2	4	21	27	2	5
Brown	3	120	103	226	1	18	15	34	6	56	38	100	0	5	4	10	199	160	369	11	279
Buffalo	0	3	2	5	0	5	5	10	2	5	3	10	0	0	0	2	13	10	25	2	16
Burnett	2	12	7	21	1	12	6	19	0	8	6	14	0	0	0	3	32	19	54	3	45
Calumet	1	13	7	21	0	4	3	7	1	6	6	13	0	0	0	2	23	16	41	2	42
Chippewa	2	24	25	51	0	18	14	32	1	13	14	28	0	0	0	3	55	53	111	3	78
Clark	1	10	13	24	2	10	5	17	1	8	4	13	0	0	0	4	28	22	54	5	41
Columbia	1	22	20	43	1	10	5	16	3	20	18	41	0	7	8	5	59	51	115	5	89
Crawford	0	9	8	17	0	1	2	3	1	9	9	19	0	0	0	1	19	19	39	1	26
Dane	10	262	281	553	0	39	27	66	3	94	93	190	2	7	20	15	402	421	838	16	582
Dodge	1	18	21	40	4	19	10	33	2	23	20	45	0	0	0	7	60	51	118	7	83
Door	1	11	8	20	2	10	7	19	1	14	4	19	0	0	0	4	35	19	58	4	37
Douglas	1	22	26	49	2	11	2	15	0	18	10	28	0	0	0	3	51	38	92	3	68
Dunn	1	7	13	21	1	8	0	9	3	11	14	28	0	2	2	5	28	29	62	5	49
Eau Claire	0	28	48	76	1	8	15	24	3	15	10	28	1	1	0	5	52	73	130	5	76
Florence	0	3	1	4	1	4	3	8	0	9	3	12	0	0	0	1	16	7	24	1	21
Fond du Lac	1	57	63	121	3	21	11	35	6	34	19	59	0	0	0	10	112	93	215	11	146
Forest	0	4	9	13	0	3	3	6	0	4	1	5	0	0	0	0	11	13	24	0	17
Grant	3	14	21	38	0	13	6	19	4	23	18	45	0	0	0	7	50	45	102	8	72
Green	0	15	16	31	2	16	13	31	1	11	8	20	0	0	0	3	42	37	82	3	62
Green Lake	0	7	6	13	1	10	7	18	1	6	2	9	0	0	0	2	23	15	40	2	32
Iowa	2	8	6	16	1	10	12	23	0	13	11	24	0	0	0	3	31	29	63	3	45
Iron	1	1	2	4	0	0	1	1	1	0	2	3	0	0	0	2	1	5	8	3	3
Jackson	0	9	5	14	0	6	5	11	2	9	5	16	0	2	2	2	26	17	45	2	45
Jefferson	1	30	30	61	0	13	15	28	2	27	14	43	0	1	3	3	71	62	136	3	97
Juneau	0	9	11	20	2	8	1	11	2	5	3	10	0	1	2	4	23	17	44	4	31
Kenosha	3	90	97	190	4	38	25	67	3	41	45	89	0	6	3	10	175	170	355	13	279
Kewaunee	1	3	12	16	1	4	2	7	0	7	3	10	0	0	0	2	14	17	33	2	14
La Crosse	0	37	66	103	1	19	12	32	1	23	23	47	0	2	3	2	81	104	187	2	112
Lafayette	0	9	8	17	0	9	3	12	0	6	7	13	0	0	0	0	24	18	42	0	28
Langlade	1	8	5	14	0	6	3	9	1	8	4	13	0	0	0	2	22	12	36	2	26
Lincoln	1	19	8	28	1	8	2	11	5	11	5	21	0	0	0	7	38	15	60	7	57
Manitowoc	3	32	34	69	2	15	3	20	1	13	15	29	0	1	1	6	61	53	120	7	84

Ftl = fatal
Inj = injury
PD = property damage
Tot = total

continued

Alcohol- Related Crashes by County and Highway Class by Severity, Total Killed, Total Injured

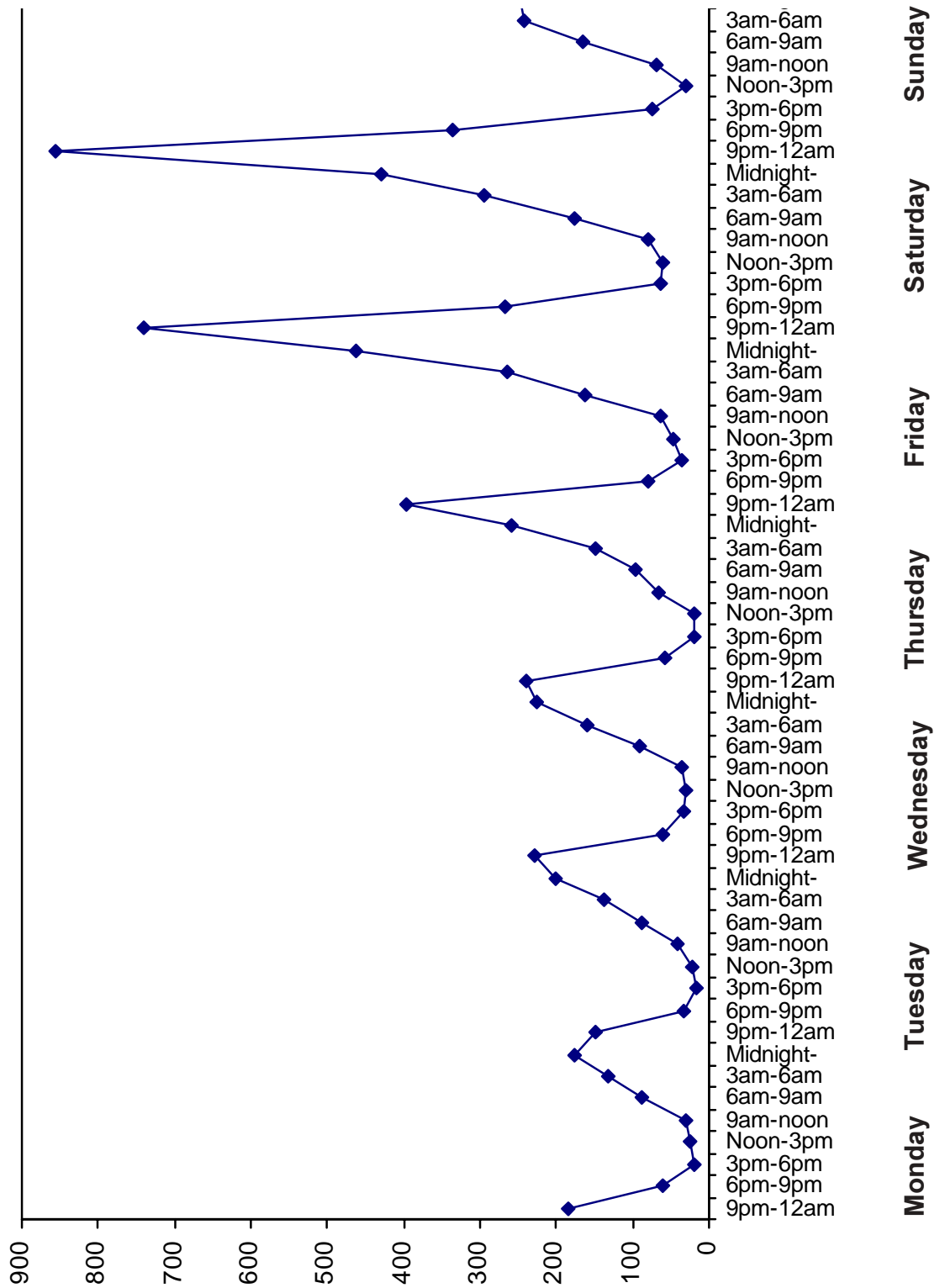
County	Local Street/Road			County Highway			State Highway			Interstate System			TOTAL			Persons Killed	Persons Injured					
	FtI	Inj	Tot	FtI	Inj	Tot	FtI	Inj	Tot	FtI	Inj	Tot	FtI	Inj	Tot							
Marathon	4	43	62	109	5	23	21	49	3	30	24	57	1	1	3	5	13	97	110	220	14	144
Marquette	0	6	4	10	4	6	1	11	1	4	2	7	0	0	0	0	4	63	39	106	4	86
Menominee	0	3	1	4	0	1	0	1	1	1	2	4	0	0	0	0	1	5	3	9	1	6
Milwaukee	14	303	414	731	0	0	0	0	4	88	74	166	2	55	95	152	20	446	583	1049	25	694
Monroe	0	24	24	48	1	10	8	19	3	17	7	27	0	2	2	4	4	53	41	98	7	71
Oconto	1	13	13	27	4	21	7	32	3	13	9	25	0	0	0	0	8	47	29	84	9	65
Oneida	0	12	19	31	2	13	6	21	1	10	12	23	0	0	0	0	3	35	37	75	3	53
Outagamie	4	50	86	140	2	21	12	35	2	29	25	56	0	0	0	0	8	100	123	231	11	141
Ozaukee	1	23	23	47	0	11	3	14	1	6	6	13	0	6	2	8	2	46	34	82	2	60
Pepin	0	0	1	1	0	2	3	5	0	2	2	4	0	0	0	0	0	4	6	10	0	4
Pierce	1	14	17	32	2	7	6	15	3	16	11	30	0	0	0	0	6	37	34	77	6	66
Polk	3	31	15	49	1	15	6	22	0	6	16	22	0	0	0	0	4	52	37	93	5	73
Portage	0	28	31	59	1	16	14	31	1	15	12	28	0	1	0	1	2	60	57	119	2	75
Price	0	8	3	11	1	2	1	4	2	3	3	8	0	0	0	0	3	13	7	23	3	14
Racine	2	102	101	205	3	28	11	42	3	55	34	92	0	5	8	13	8	190	154	352	8	285
Richland	1	3	9	13	0	7	1	8	0	5	6	11	0	0	0	0	1	15	16	32	1	24
Rock	4	89	102	195	3	23	14	40	5	47	32	84	0	10	8	18	12	169	156	337	15	252
Rusk	1	8	6	15	1	1	1	3	0	5	3	8	0	0	0	0	2	14	10	26	2	19
St. Croix	2	21	21	44	3	11	9	23	1	21	18	40	1	3	5	9	7	56	53	116	7	75
Sauk	0	35	28	63	0	17	3	20	0	21	30	51	0	2	4	6	0	75	65	140	0	106
Sawyer	1	6	10	17	1	12	9	22	0	6	4	10	0	0	0	0	2	24	23	49	4	36
Shawano	1	24	20	45	0	17	18	35	1	16	4	21	0	0	0	0	2	57	42	101	2	91
Sheboygan	1	32	58	91	2	16	8	26	0	19	14	33	0	1	1	2	3	68	81	152	3	100
Taylor	1	6	2	9	0	8	3	11	1	6	5	12	0	0	0	0	2	20	10	32	2	30
Trempealeau	0	7	11	18	1	14	11	26	1	17	20	38	0	0	0	0	2	38	42	82	2	59
Vernon	1	12	15	28	0	5	5	10	0	11	7	18	0	0	0	0	1	28	27	56	1	42
Vilas	0	15	8	23	2	7	5	14	1	10	8	19	0	0	0	0	3	32	21	56	4	54
Walworth	2	41	54	97	1	17	10	28	1	27	27	55	0	4	3	7	4	89	94	187	4	121
Washington	0	7	5	12	0	6	1	7	1	10	2	13	0	0	0	0	1	23	8	32	1	29
Washington	1	47	47	95	0	14	15	29	4	30	35	69	0	0	0	0	5	91	97	193	5	136
Waukesha	4	90	125	219	2	22	19	43	3	48	45	96	2	9	16	27	11	169	205	385	11	243
Waupaca	0	22	16	38	2	21	13	36	4	20	15	39	0	0	0	0	6	63	44	113	6	97
Waushara	1	10	6	17	0	10	2	12	0	4	2	6	0	1	0	1	1	25	10	36	1	36
Winnebago	2	70	68	140	2	11	7	20	2	40	38	80	0	0	0	0	6	121	113	240	7	179
Wood	0	20	23	43	2	4	7	13	2	15	9	26	0	0	0	0	4	39	39	82	4	63
TOTAL	98	2,206	2,504	4,808	89	837	528	1,454	118	1,259	1,026	2,403	9	136	197	342	314	4,438	4,255	9,007	348	6,445

A crash is considered to be Alcohol-Related when a driver, bicyclist or pedestrian is listed on a police or coroner report as drinking alcohol prior to the crash.

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

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	TOTAL	Persons Killed	Persons Injured
12-1 AM	218	39	41	74	56	94	170	692	22	494
1-2 AM	254	80	43	84	78	133	214	886	26	583
2-3 AM	384	65	66	71	105	170	355	1,216	57	777
3-4 AM	174	34	18	29	28	36	153	472	14	321
4-5 AM	109	15	9	18	22	25	62	260	11	168
5-6 AM	54	11	7	13	8	20	53	166	6	97
6-7 AM	36	9	11	13	7	10	34	120	6	74
7-8 AM	26	5	3	11	5	11	14	75	6	57
8-9 AM	13	6	3	9	7	14	16	68	3	53
9-10 AM	7	3	7	5	3	9	16	50	1	39
10-11 AM	10	6	5	13	5	16	17	72	2	54
11-12 PM	13	15	9	13	12	22	27	111	5	95
12-1 PM	27	8	16	12	18	22	20	123	2	92
1-2 PM	18	8	13	11	22	14	33	119	6	102
2-3 PM	23	15	13	14	25	26	27	143	3	97
3-4 PM	48	27	26	19	18	41	43	222	9	214
4-5 PM	54	25	36	28	34	52	58	287	12	214
5-6 PM	64	35	27	44	44	69	75	358	9	283
6-7 PM	76	55	41	52	47	69	86	426	10	291
7-8 PM	89	43	50	46	49	80	94	451	22	341
8-9 PM	78	35	46	62	54	115	114	504	27	396
9-10 PM	99	60	69	55	79	139	122	623	15	498
10-11 PM	74	55	67	78	88	147	128	637	24	452
11-12 AM	76	62	64	94	92	176	180	744	31	544
Unknown	55	12	8	19	17	27	44	182	19	109
TOTAL	2,079	728	698	887	923	1,537	2,155	9,007	348	6,445

Alcohol-Related Crashes by Time of Day and Day of Week

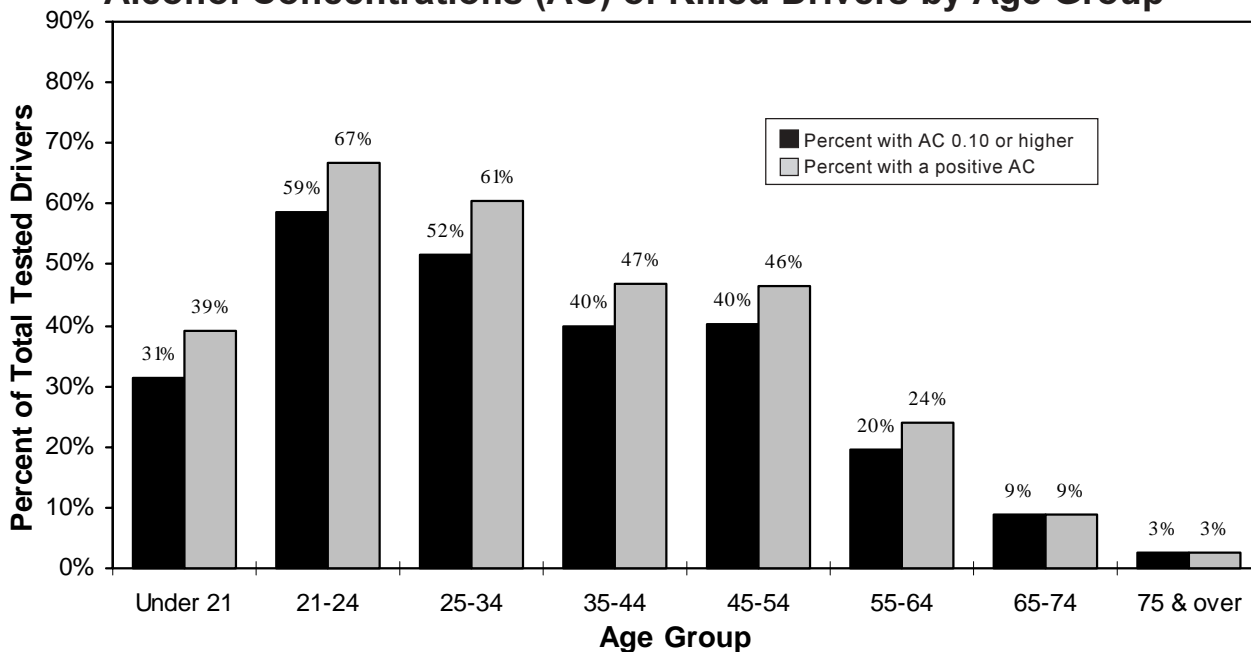


Drivers in All Fatal Crashes by Age and Alcohol Concentration (AC) Test Results

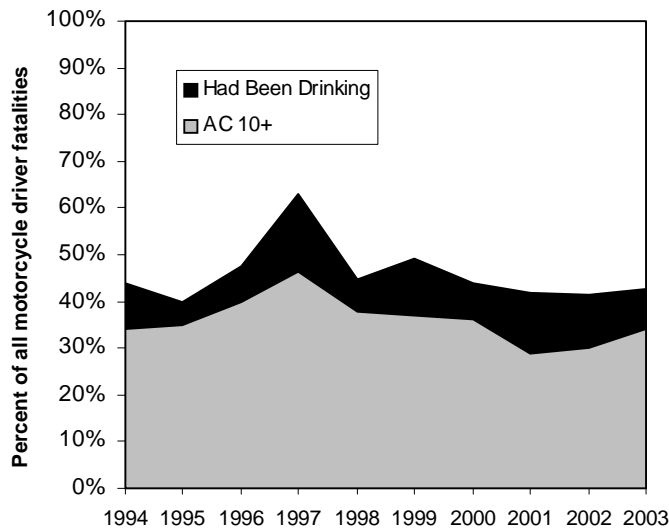
Age	Total Drivers				Alcohol Concentration of Killed Drivers																			
					Killed Drivers			Tested			Negative			Positive			.001-.049			.05-.099			.10+	
	F	M	Unk	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M
14 & under	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	2	1	0	3	1	1	2	1	1	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0
16	9	11	0	20	7	4	11	7	3	10	6	3	9	1	0	1	0	0	0	1	0	1	0	0
17	13	19	0	32	5	7	12	5	7	12	4	7	11	1	0	1	0	0	0	1	0	1	0	0
18	12	30	0	42	6	15	21	6	15	21	5	8	13	1	7	8	1	0	1	0	1	1	0	6
19	14	25	0	39	6	13	19	5	12	17	3	4	7	2	8	10	0	0	0	0	1	1	2	7
20	6	26	0	32	3	14	17	3	12	15	2	3	5	1	9	10	0	1	1	0	0	0	1	8
21	5	35	0	40	3	19	22	2	18	20	1	4	5	1	14	15	0	0	0	0	0	0	1	14
22	4	34	0	38	2	20	22	2	20	22	2	9	11	0	11	11	0	1	1	0	2	2	0	8
23	6	26	0	32	3	16	19	2	16	18	1	4	5	1	12	13	0	1	1	0	1	1	1	10
24	13	18	0	31	5	11	16	4	11	15	2	2	4	2	9	11	0	0	0	0	1	1	2	8
25-34	56	144	0	200	22	69	91	22	67	89	13	22	35	9	45	54	0	3	3	1	4	5	8	38
35-44	56	139	0	195	27	71	98	26	64	90	21	27	48	5	37	42	0	3	3	0	3	3	5	31
45-54	54	144	0	198	20	72	92	20	62	82	16	28	44	4	34	38	0	3	3	0	2	2	4	29
55-64	25	71	0	96	13	38	51	12	34	46	11	24	35	1	10	11	0	1	1	0	1	1	1	8
65-74	14	40	0	54	8	19	27	7	16	23	7	14	21	0	2	2	0	0	0	0	0	0	0	2
75-84	25	36	0	61	13	25	38	10	18	28	10	17	27	0	1	1	0	0	0	0	0	0	0	1
85 & over	7	8	0	15	6	8	14	6	4	10	6	4	10	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	321	808	46	1,175	150	422	572	140	380	520	111	181	292	29	199	228	1	13	14	3	16	19	25	170

Drivers includes motorcycle and moped drivers.

Alcohol Concentrations (AC) of Killed Drivers by Age Group



Motorcycle Driver Fatalities by Alcohol Concentration (AC) Test Results Ten Year Summary



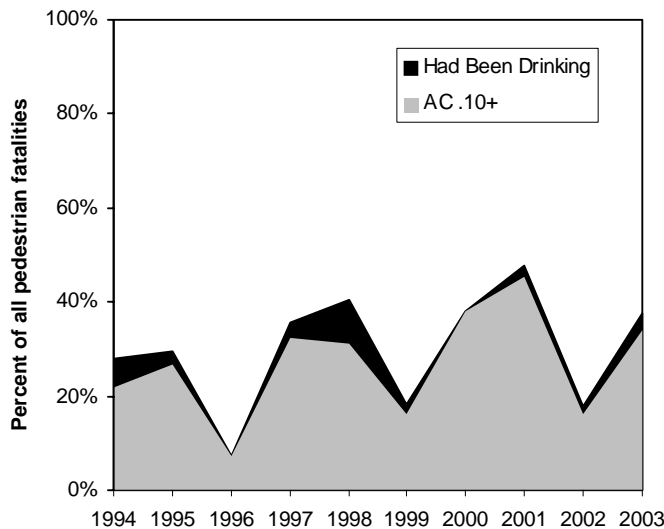
Year	Motorcycle Driver Fatalities	Alcohol Concentration		
		Negative or Unknown	.01-.099	.10+
1994	50	28	5	17
1995	40	24	2	14
1996	40	21	3	16
1997	54	20	9	25
1998	58	20	4	22
1999	57	29	7	21
2000	66	37	5	24
2001	62	36	8	18
2002	66	41	8	21
2003	89	54	8	32

Drinking Rates for Drivers, Pedestrians and Bicyclists in Crashes

Year	Drivers of All Vehicles Drinking Rate	Motorcycle Driver Drinking Rate	Pedestrian Drinking Rate	Bicyclist Drinking Rate
1994	41	154	86	16
1995	41	130	81	23
1996	41	157	79	24
1997	40	156	93	24
1998	40	149	89	26
1999	39	140	68	21
2000	39	147	84	25
2001	41	135	88	28
2002	42	123	88	24
2002	42	119	97	31

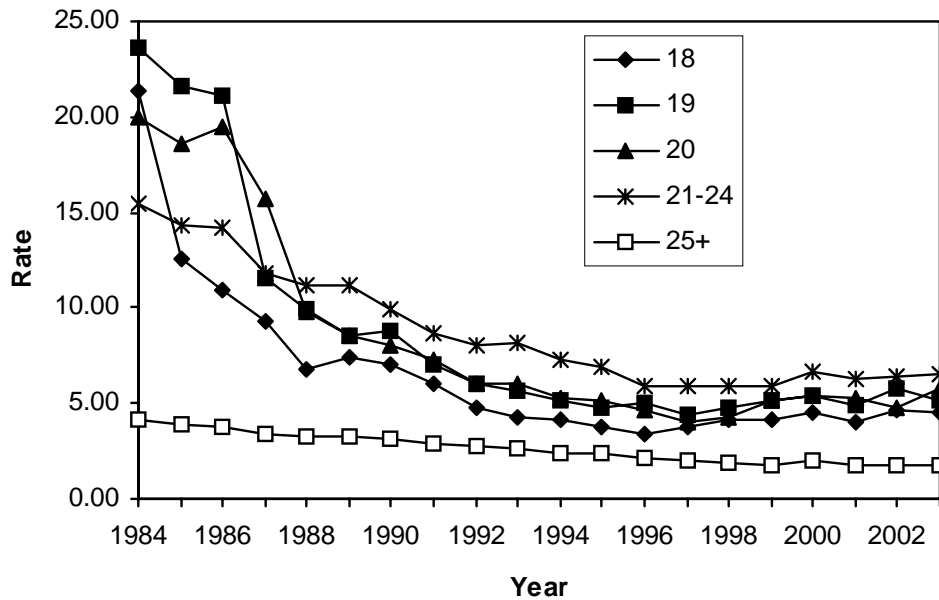
Drinking rate = drinking drivers, pedestrians or bicyclists per 1,000 drivers, pedestrians or bicyclists in crashes.

Pedestrian Fatalities by Alcohol Concentration (AC) Test Results Ten Year Summary



Year	Pedestrian Fatalities	Alcohol Concentration		
		Negative or Unknown	.01-.099	.10+
1994	50	36	3	11
1995	64	45	2	17
1996	54	50	0	4
1997	62	40	2	20
1998	64	38	6	20
1999	55	45	1	9
2000	50	31	0	19
2001	42	22	1	19
2002	50	41	1	8
2003	53	33	2	18

Crash Rate for Drinking Drivers Twenty Year Summary by Age Group



Crash Rates for Drinking Drivers Twenty Year Summary by Age Group

Year	18	19	20	21-24	25+
1984	21.34	23.63	19.93	15.40	4.09
1985	12.60	21.57	18.63	14.26	3.90
1986	10.95	21.05	19.46	14.16	3.77
1987	9.27	11.53	15.68	11.86	3.42
1988	6.83	9.93	9.86	11.16	3.26
1989	7.47	8.50	8.55	11.20	3.22
1990	7.05	8.79	8.10	9.95	3.19
1991	6.06	6.99	7.34	8.67	2.86
1992	4.72	6.06	6.08	8.09	2.82
1993	4.25	5.63	5.99	8.18	2.69
1994	4.09	5.21	5.26	7.25	2.43
1995	3.73	4.75	5.16	6.95	2.40
1996	3.33	5.06	4.64	5.87	2.13
1997	3.80	4.40	4.04	5.86	1.96
1998	4.12	4.75	4.31	5.87	1.86
1999	4.10	5.14	5.20	5.95	1.81
2000	4.47	5.39	5.41	6.63	1.97
2001	4.01	4.91	5.22	6.31	1.75
2002	4.61	5.84	4.75	6.35	1.71
2003	4.57	5.17	5.80	6.47	1.73

Crash rate = drivers in crashes per 1,000 licensed drivers.



VI. SPEED- RELATED CRASHES



SPEED LIMIT

65

This section details the occurrence of speed-related crashes, including:

- Age of Driver
- County and Highway Class
- Severity of Crash

Speed-Related Crashes

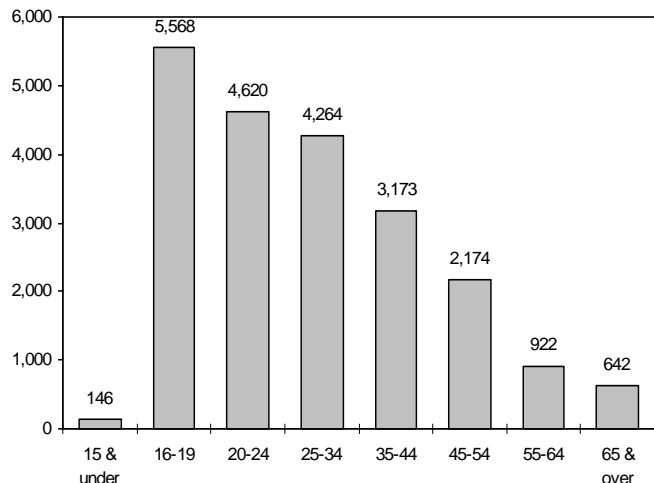
A *speed-related crash* is defined as a crash in which at least one driver involved in the crash received a citation for speeding or was listed on the accident report as *exceeding speed limit* or *speed too fast/condition*. In 2003, speed was listed as a contributing cause in 16% of all crashes and in 34% of all fatal crashes. Some crashes involved both speed and alcohol; those crashes are included in both the speed-related crash tables and the alcohol-related crash tables.

Drivers “Driving Too Fast” in Crashes by Age, Gender and Crash Severity

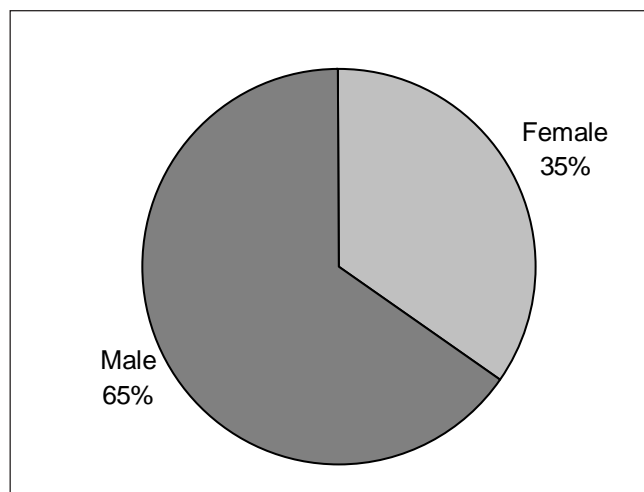
Age	Fatal Crashes			Injury Crashes			Property Damage Crashes			Total Crashes		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
14 & under	0	0	0	5	12	17	10	18	28	15	30	45
15	1	0	1	16	23	39	19	42	61	36	65	101
16	3	6	9	245	298	543	307	532	839	555	836	1,391
17	3	7	10	222	310	532	347	622	969	572	939	1,511
18	4	13	17	188	356	544	308	599	907	500	968	1,468
19	4	13	17	152	305	457	233	491	724	389	809	1,198
20-24	11	58	69	556	1,178	1,734	939	1,878	2,817	1,506	3,114	4,620
25-34	11	37	48	511	1,047	1,558	878	1,780	2,658	1,400	2,864	4,264
35-44	4	30	34	438	760	1,198	736	1,205	1,941	1,178	1,995	3,173
45-54	5	27	32	331	484	815	472	855	1,327	808	1,366	2,174
55-64	2	7	9	130	221	351	214	348	562	346	576	922
65-74	0	3	3	53	95	148	82	151	233	135	249	384
75 & over	3	4	7	27	59	86	67	98	165	97	161	258
Unknown	0	0	1	4	42	114	16	189	862	20	231	977
Total	51	205	257	2,878	5,190	8,136	4,628	8,808	14,093	7,557	14,203	22,486

Driving Too Fast means that the driver was either issued a citation for speeding or was listed on the accident report as “exceeding speed limit” or *speed too fast/condition*. The figures in the *Total* columns include some drivers for whom gender was unknown.

Drivers “Driving Too Fast” in Crashes by Age



Drivers “Driving Too Fast” in Crashes by Gender



Speed-Related Crashes by Month and Road Conditions

Month	Road Condition							Total
	Dry	Wet	Snow/slush	Ice	Sand/mud/dirt/oil	Other	Unknown	
Jan	555	161	1,513	354	26	4	116	2,729
Feb	405	192	1,130	606	23	5	142	2,503
Mar	444	260	1,475	215	17	1	122	2,534
Apr	535	196	598	589	22	2	101	2,043
May	756	318	0	0	8	3	47	1,132
Jun	832	259	0	0	9	7	41	1,148
Jul	846	216	0	0	10	13	46	1,131
Aug	932	165	0	0	10	15	40	1,162
Sep	726	385	1	1	8	7	47	1,175
Oct	847	328	9	0	9	13	44	1,250
Nov	592	686	358	475	2	5	118	2,236
Dec	602	323	1,056	878	13	6	147	3,025
Total	8,072	3,489	6,140	3,118	157	81	1,011	22,068

Speed-Related Crashes by Time of Day and Day of Week with Total Killed, Total Injured

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	TOTAL	Persons Killed	Persons Injured
12-1 AM	177	54	84	72	77	97	148	709	15	392
1-2 AM	211	58	63	78	78	114	152	754	10	383
2-3 AM	275	69	58	59	89	109	222	881	29	446
3-4 AM	140	42	29	38	32	44	119	444	7	235
4-5 AM	78	37	31	35	30	43	63	317	11	156
5-6 AM	85	69	46	57	46	76	56	435	6	175
6-7 AM	72	123	117	106	98	151	70	737	8	315
7-8 AM	105	272	229	219	231	245	90	1,391	6	641
8-9 AM	90	200	175	151	158	153	93	1,020	9	477
9-10 AM	97	148	106	87	108	143	120	809	4	421
10-11 AM	107	144	101	101	72	127	123	775	3	425
11-12 PM	104	113	141	112	93	123	184	870	9	460
12-1 PM	105	124	146	116	81	135	178	885	5	513
1-2 PM	142	129	140	124	103	120	182	940	14	534
2-3 PM	140	132	179	108	106	155	158	978	11	540
3-4 PM	164	197	331	188	168	250	159	1,457	10	837
4-5 PM	203	215	323	189	153	221	176	1,480	12	867
5-6 PM	156	233	224	185	154	271	175	1,398	13	726
6-7 PM	136	189	138	146	118	206	171	1,104	19	636
7-8 PM	136	169	122	109	82	154	188	960	15	499
8-9 PM	113	131	83	87	77	134	147	772	16	409
9-10 PM	120	126	133	88	113	172	164	916	11	524
10-11 PM	103	92	104	86	101	150	177	813	16	406
11-12 AM	93	91	98	83	97	175	183	820	20	443
Unknown	98	38	44	40	42	51	90	403	8	115
TOTAL	3,250	3,195	3,245	2,664	2,507	3,619	3,588	22,068	287	11,575

Speed-Related Crashes by County and Highway Class with Total Killed and Total Injured

County	Local Street/Road			County Highway			State Highway			Interstate System			TOTAL			Persons Killed	Persons Injured			
	Ftl	Inj	Tot	Ftl	Inj	Tot	Ftl	Inj	Tot	Ftl	Inj	Tot	Ftl	Inj	Tot					
Adams	0	20	24	1	13	15	29	1	11	18	30	0	0	0	2	44	57	103	3	67
Ashland	0	6	18	0	3	2	5	1	4	7	12	0	0	0	1	13	27	41	3	24
Barron	2	43	87	1	23	13	37	2	16	37	55	0	0	0	5	82	137	224	6	140
Bayfield	1	10	31	1	3	13	17	0	11	28	39	0	0	0	2	24	72	98	2	32
Brown	3	117	202	2	24	35	61	4	77	139	220	0	4	26	9	222	402	633	9	327
Buffalo	0	8	16	0	4	14	18	0	12	13	25	0	0	0	0	24	43	67	0	36
Burnett	2	22	20	1	16	7	24	0	10	5	15	0	0	0	3	48	32	83	3	68
Calumet	0	14	30	0	0	14	14	1	14	11	26	0	0	0	1	28	55	84	1	51
Chippewa	1	36	69	0	41	48	89	0	24	56	80	0	0	0	1	101	173	275	1	128
Clark	0	21	33	1	8	12	21	1	16	30	47	0	0	0	2	45	75	122	3	64
Columbia	2	36	76	0	23	41	64	1	42	60	103	0	20	49	3	121	226	350	3	187
Crawford	0	19	26	0	4	7	11	1	10	18	29	0	0	0	1	33	51	85	1	56
Dane	6	376	687	1	77	90	168	4	175	234	413	3	42	128	14	670	1,139	1,823	15	935
Dodge	2	28	71	1	33	37	71	1	37	56	94	0	0	0	4	98	164	266	4	141
Door	1	21	35	1	19	20	40	1	9	18	28	0	0	0	3	49	73	125	3	56
Douglas	1	28	57	0	22	19	42	0	19	33	52	0	0	0	2	69	109	180	2	96
Dunn	1	24	58	0	16	19	35	1	33	51	85	0	23	43	2	96	171	269	2	144
Eau Claire	1	49	131	2	15	34	51	1	28	53	82	2	14	31	6	106	249	361	6	159
Florence	0	5	5	1	2	5	8	0	3	4	7	0	0	0	1	10	14	25	1	12
Fond du Lac	0	51	125	1	32	50	83	5	71	117	193	0	0	0	6	154	292	452	6	203
Forest	0	4	10	0	6	7	13	0	8	10	18	0	0	0	0	18	27	45	0	22
Grant	4	41	69	0	16	29	45	2	30	50	82	0	0	0	6	87	148	241	6	123
Green	1	43	63	1	31	27	59	0	24	29	53	0	0	0	2	98	119	219	2	141
Green Lake	0	16	21	0	7	15	22	0	6	6	12	0	0	0	0	29	42	71	0	44
Iowa	2	11	23	0	9	26	35	0	19	29	48	0	0	0	2	39	78	119	2	50
Iron	0	0	4	0	1	1	2	0	5	11	16	0	0	0	0	6	16	22	0	16
Jackson	1	12	24	0	9	7	16	1	15	13	29	3	26	48	5	62	92	159	6	93
Jefferson	2	44	74	1	24	41	66	2	38	30	70	0	18	37	5	124	182	311	5	178
Juneau	0	22	23	2	16	22	40	0	18	11	29	2	35	66	4	91	122	217	4	137
Kenosha	2	99	142	3	60	57	120	2	54	94	150	0	13	25	7	226	318	551	8	337
Kewaunee	0	8	22	0	11	9	22	0	8	3	11	0	0	0	2	27	34	63	2	41
La Crosse	0	50	151	0	35	37	72	0	40	79	119	0	14	42	0	139	309	448	0	178
Lafayette	0	13	29	1	15	13	29	0	17	23	40	0	0	0	1	45	65	111	1	52
Langlade	1	11	17	0	15	12	27	2	14	13	29	0	0	0	3	40	42	85	4	64
Lincoln	0	25	40	0	11	26	37	4	18	39	61	0	0	0	4	54	105	163	6	80
Manitowoc	2	45	70	1	17	19	37	0	12	19	31	0	8	20	3	82	128	213	4	124

continued

Speed-Related Crashes by County and Highway Class with Total Killed and Total Injured

County	Local Street/Road			County Highway			State Highway			Interstate System			TOTAL			Persons Killed	Persons Injured					
	FtI	Inj	PD	Tot	FtI	Inj	PD	Tot	FtI	Inj	PD	Tot	FtI	Inj	PD			Tot				
Marathon	3	69	156	228	5	44	71	120	3	79	155	237	2	9	16	27	13	201	398	612	13	287
Marquette	0	11	16	27	4	12	13	29	1	3	10	14	0	1	8	9	5	27	47	79	5	33
Menominee	0	1	1	2	0	0	1	1	0	2	5	7	0	0	0	0	0	3	7	10	0	3
Milwaukee	14	601	1,111	1,726	0	0	0	0	5	207	323	535	2	414	759	1,175	21	1,222	2,193	3,436	26	1,808
Monroe	0	30	67	97	2	23	26	51	1	19	34	54	0	20	37	57	3	92	164	259	5	142
Oconto	0	17	44	61	1	18	19	38	1	11	29	41	0	0	0	0	2	46	92	140	2	65
Oneida	0	41	106	147	2	16	14	32	1	26	39	66	0	0	0	0	3	83	159	245	3	126
Outagamie	3	69	146	218	0	26	39	65	1	81	121	203	0	0	0	0	4	176	306	486	7	254
Ozaukee	0	26	61	87	0	19	25	44	0	10	18	28	0	10	23	33	0	65	127	192	0	93
Pepin	0	2	3	5	0	6	6	12	0	0	7	7	0	0	0	0	0	8	16	24	0	11
Pierce	1	21	33	55	1	14	22	37	1	23	34	58	0	0	0	0	3	58	89	150	3	93
Polk	4	23	52	79	1	16	13	30	2	12	32	46	0	0	0	0	7	51	97	155	8	79
Portage	0	37	57	94	1	16	33	50	1	17	40	58	0	7	27	34	2	77	157	236	2	92
Price	0	5	20	25	1	4	8	13	1	11	14	26	0	0	0	0	2	20	42	64	2	27
Racine	2	97	201	300	3	35	35	73	2	78	125	205	0	28	34	62	7	238	395	640	7	356
Richland	0	8	20	28	0	11	14	25	0	16	16	32	0	0	0	0	0	35	50	85	0	53
Rock	2	159	255	416	3	39	60	102	5	80	107	192	0	41	78	119	10	319	500	829	10	476
Rusk	1	16	21	38	1	6	17	24	0	18	12	30	0	0	0	0	2	40	50	92	2	54
St. Croix	1	36	91	128	1	22	46	69	0	27	56	83	2	18	49	69	4	103	242	349	7	142
Sauk	0	66	112	178	1	30	37	68	1	58	79	138	0	11	36	47	2	165	264	431	2	254
Sawyer	1	11	29	41	1	6	15	22	0	5	10	15	0	0	0	0	2	22	54	78	4	33
Shawano	0	40	58	98	1	31	35	67	2	34	46	82	0	0	0	0	3	105	139	247	3	169
Sheboygan	0	44	98	142	3	42	45	90	1	34	45	80	0	6	16	22	4	126	204	334	5	172
Taylor	0	16	22	38	0	12	10	22	0	11	11	22	0	0	0	0	0	39	43	82	0	56
Trempealeau	0	17	24	41	0	13	22	35	1	16	11	28	0	3	0	3	1	49	57	107	1	64
Vernon	1	19	21	41	0	10	21	31	2	14	17	33	0	0	0	0	3	43	59	105	3	66
Vilas	0	30	63	93	2	15	18	35	1	16	35	52	0	0	0	0	3	61	116	180	4	94
Walworth	4	59	114	177	0	26	28	54	0	29	61	90	1	7	16	24	5	121	219	345	5	195
Washtenaw	0	11	26	37	0	5	6	11	0	9	16	25	0	0	0	0	0	25	48	73	0	32
Washington	2	75	138	215	1	17	35	53	2	60	96	158	0	0	0	0	5	152	269	426	5	220
Waukesha	5	266	554	825	0	47	72	119	1	161	257	419	2	67	117	186	8	541	1,000	1,549	9	786
Waupaca	0	29	62	91	2	18	15	35	3	27	28	58	0	0	0	0	5	74	105	184	5	105
Waushara	1	23	39	63	0	25	22	47	0	14	24	38	0	3	7	10	1	65	92	158	1	79
Winnebago	3	67	176	246	1	16	31	48	1	86	183	270	0	0	0	0	5	169	390	564	6	232
Wood	0	39	71	110	2	11	20	33	0	23	50	73	0	0	0	0	2	73	141	216	2	102
TOTAL	86	3,495	6,709	10,290	71	1,337	1,761	3,169	79	2,282	3,629	5,990	19	862	1,738	2,619	255	7,976	13,837	22,068	287	11,577

A crash is considered to be Speed-Related when at least one driver was listed on the crash report as exceeding speed limit or speed too fast/condition or received a citation for speeding.

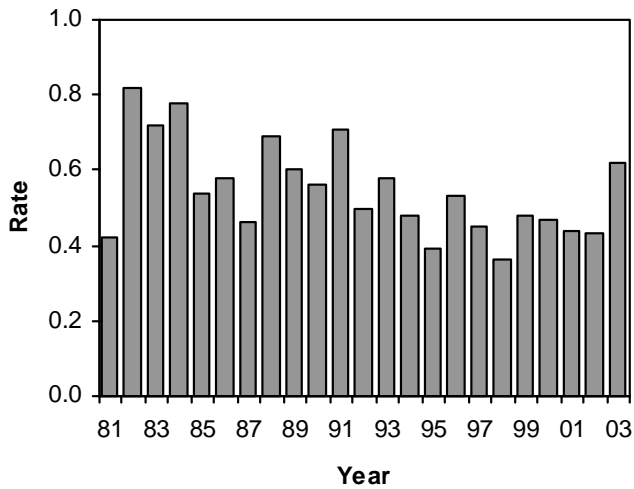
Rural Interstate Summary

Wisconsin continues to monitor crashes on the Rural Interstate System. This is in connection with legislation that became effective on June 17, 1987, authorizing 65 mile per hour speed limits on these portions of highway.

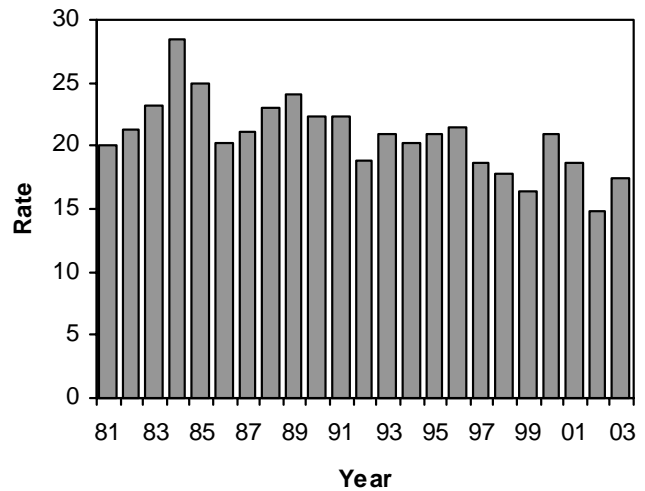
In 2003, the overall crash rate for the 516 miles of rural interstate was 74.26 compared to 62.13 in 2002. The crash rate is the number of crashes per 100 million vehicle miles traveled. Overall, vehicle miles traveled on rural interstate highways decreased by 13.5% in 2003. This is mostly due to the expansion of urban areas into areas that were previously rural; travel on roads previously classified as *rural* is now counted in *urban* mileage.

The charts below list the crash rates on rural interstate highways by crash severity.

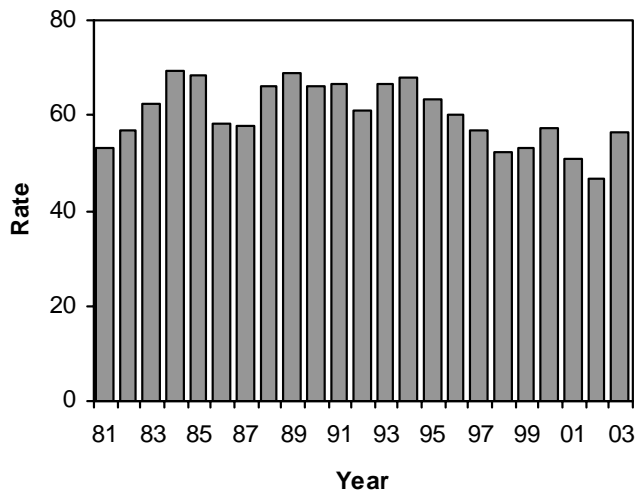
Fatal Crash Rate



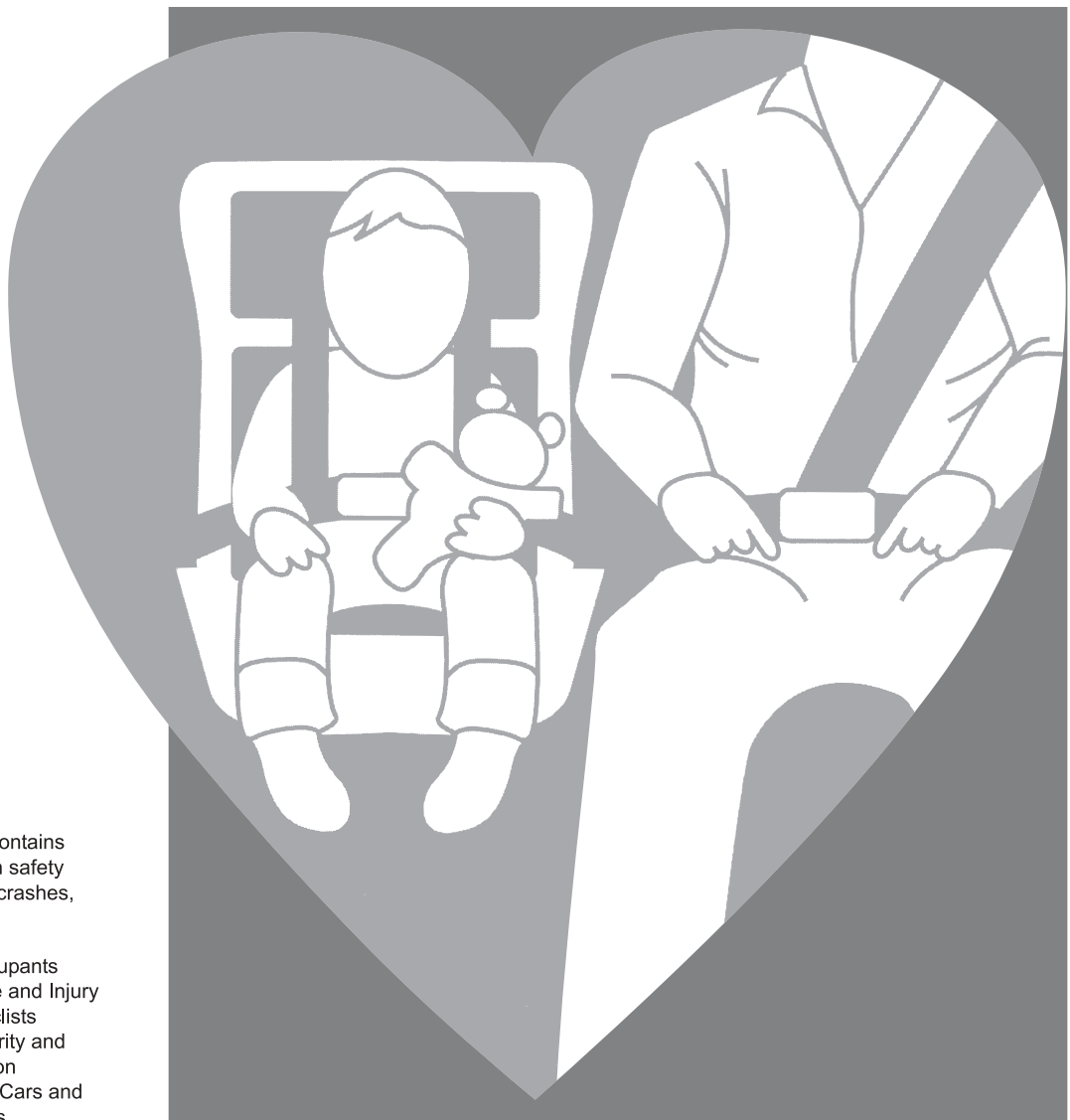
Injury Crash Rate



Property Damage Crash Rate



VII. SAFETY EQUIPMENT



This section contains information on safety equipment in crashes, including:

- Age of Occupants
- Helmet Use and Injury to Motorcyclists
- Injury Severity and Seat Position
- Passenger Cars and Light Trucks

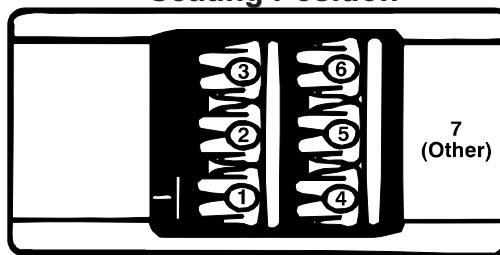
Safety Equipment Use in Passenger Cars by Injury Severity and Seat Position

Injury Severity	Seat Position by Safety Equipment Use														TOTAL	
	1		2		3		4		5		6		7			
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Not Injured	104,248	5,001	638	67	25,022	1,433	6,838	398	2,694	220	8,364	499	1,558	84	149,362	7,702
Incapacitating	1,669	708	14	3	423	276	65	49	16	25	77	54	16	13	2,280	1,128
Nonincapacitating	6,624	1,690	43	17	1,710	681	310	128	102	43	370	167	70	18	9,229	2,744
Possible	17,158	1,710	113	25	4,654	698	811	113	274	64	972	199	164	37	24,146	2,846
Killed	147	194	2	1	52	45	5	7	2	6	3	12	1	1	212	266
TOTAL	129,846	9,303	810	113	31,861	3,133	8,029	695	3,088	358	9,786	931	1,809	153	185,229	14,686

Yes = used safety belts or child safety seat.

No = no safety equipment used.

Seating Position



Safety Equipment Use in Passenger Cars in Crashes by Age of Occupant

Age of Occupant	Shoulder & Lap Belt	Lap Belt Only	Shoulder Belt Only	Child Safety Seat	None	TOTAL
1-2	313	52	10	2300	73	2,748
3	379	85	5	967	51	1,487
4	595	96	1	598	43	1,333
5-9	4,655	565	30	567	271	6,088
10-14	5,838	413	35	0	498	6,784
15	2,607	132	18	0	300	3,057
16	8,204	137	43	0	730	9,114
17	8,641	116	56	0	923	9,736
18	8,140	95	74	0	1082	9,391
19	6,316	51	64	0	902	7,333
20	5,871	67	37	0	767	6,742
21	5,446	57	37	0	698	6,238
22	5,037	25	41	0	637	5,740
23	4,484	29	39	0	521	5,073
24	4,074	30	25	0	500	4,629
25-34	28,364	149	145	0	2483	31,141
35-44	26,134	157	110	0	1626	28,027
45-54	21,480	122	119	0	1095	22,816
55-64	12,288	66	58	0	531	12,943
65-74	7,842	40	40	0	341	8,263
75-84	5,961	25	32	0	264	6,282
85 & over	1,523	2	3	0	81	1,609
Unknown	1,597	74	12	1,389	269	3,341
TOTAL	175,789	2,585	1,034	5,821	14,686	199,915

These reports count only those occupants for whom safety equipment use and seat location were recorded on the accident report form. Caution: Safety equipment use for many occupants was self-reported. Therefore, these figures may overstate actual use of safety equipment.

Safety Equipment Use in Light Trucks by Injury Severity and Seat Position

Injury Severity	Seat Position by Safety Equipment Use														TOTAL	
	1		2		3		4		5		6		7			
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Not Injured	22,154	2,135	390	87	4,406	333	531	35	264	25	699	54	79	8	28,523	2,677
Incapacitating	248	214	3	16	53	69	5	4	2	5	3	6	0	0	314	314
Nonincapacitating	1,084	408	19	21	232	153	20	8	8	1	30	21	4	0	1,397	612
Possible	2,190	338	41	26	567	117	57	6	24	8	74	11	5	2	2,958	508
Killed	22	60	0	0	3	10	0	1	0	0	0	0	0	0	25	71
TOTAL	25,698	3,155	453	150	5,261	682	613	54	298	39	806	92	88	10	33,217	4,182

This report counts only those occupants for whom safety equipment use and seat location were recorded on the accident report form. Caution: Safety equipment use for many occupants was self-reported. Therefore, these figures may overstate actual use of safety equipment. Yes = used safety belts or child safety seat. No = no safety equipment used.

Safety Equipment Use in Light Trucks in Crashes by Age of Occupant

Age of Occupant	Shoulder & Lap Belt	Lap Belt Only	Shoulder Belt Only	Child Safety Seat	None	TOTAL
1-2	27	4	1	198	9	239
3	36	9	2	80	6	133
4	74	12	0	46	6	138
5-9	500	104	5	42	38	689
10-14	716	77	7	0	79	879
15	295	18	1	0	51	365
16	921	16	2	0	119	1,058
17	965	29	3	0	154	1,151
18	1084	17	5	0	175	1,281
19	952	15	6	0	173	1,146
20	889	14	5	0	161	1,069
21	926	6	6	0	167	1,105
22	820	5	6	0	170	1,001
23	780	10	3	0	140	933
24	673	5	1	0	122	801
25-34	5853	51	30	0	876	6,810
35-44	6402	38	36	0	742	7,218
45-54	5275	24	32	0	530	5,861
55-64	2803	10	19	0	228	3,060
65-74	1298	8	7	0	130	1,443
75-84	517	3	2	0	60	582
85 & over	81	1	0	0	8	90
Unknown	214	9	0	86	38	347
TOTAL	32,101	485	179	452	4,182	37,399

This report counts only those occupants for whom safety equipment use and seat location were recorded on the accident report form. Caution: Safety equipment use for many occupants was self-reported. Therefore, these figures may overstate actual use of safety equipment.

Passenger Car and Light Truck Occupants for Whom Airbag Deployed in Crash - Manner of Collision by Injury Severity

Manner of Collision	Injury Severity					Total
	Killed	Incapacitating	Non-incapacitating	Possible	Not Injured	
Angle	61	460	1,552	2,227	3,228	7,1528
No collision with vehicle in transit	95	449	1,397	1,323	3,083	6,347
Rear end	10	108	547	771	2,198	3,634
Head on	50	203	328	356	397	1,334
Side swipe opposite	11	38	125	143	201	518
Side swipe same	4	21	97	105	257	484
Rear to rear	0	2	15	10	17	44
Unknown	1	14	34	67	226	342
TOTAL	232	1,295	4,095	5,002	9,607	20,231

This table does not take into account whether the person was using a safety belt at the time of the crash.

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	122	158	58	95	433	9	18	11	3	41
Incapacitating	153	246	126	23	548	27	35	28	5	95
Nonincapacitating	348	459	197	55	1,059	45	61	44	8	158
Possible	168	159	88	44	459	19	18	21	3	61
Killed	22	44	27	1	94	1	0	3	1	5
TOTAL	813	1,066	496	218	2,593	101	132	107	20	360

Injury Severity	Seat Position by Safety Equipment Use									
	Side Car					TOTAL				
	Helmet Worn	Eye Protection	None	Unknown	Total	Helmet Worn	Eye Protection	None	Unknown	Total
Not Injured	0	0	0	0	0	131	176	69	98	474
Incapacitating	0	1	0	1	2	180	282	154	29	645
Nonincapacitating	1	0	2	0	3	394	520	243	63	1,220
Possible	0	0	0	0	0	187	177	109	47	520
Killed	1	0	0	0	1	24	44	30	2	100
TOTAL	2	1	2	1	6	916	1,199	605	239	2,959

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 and Gender

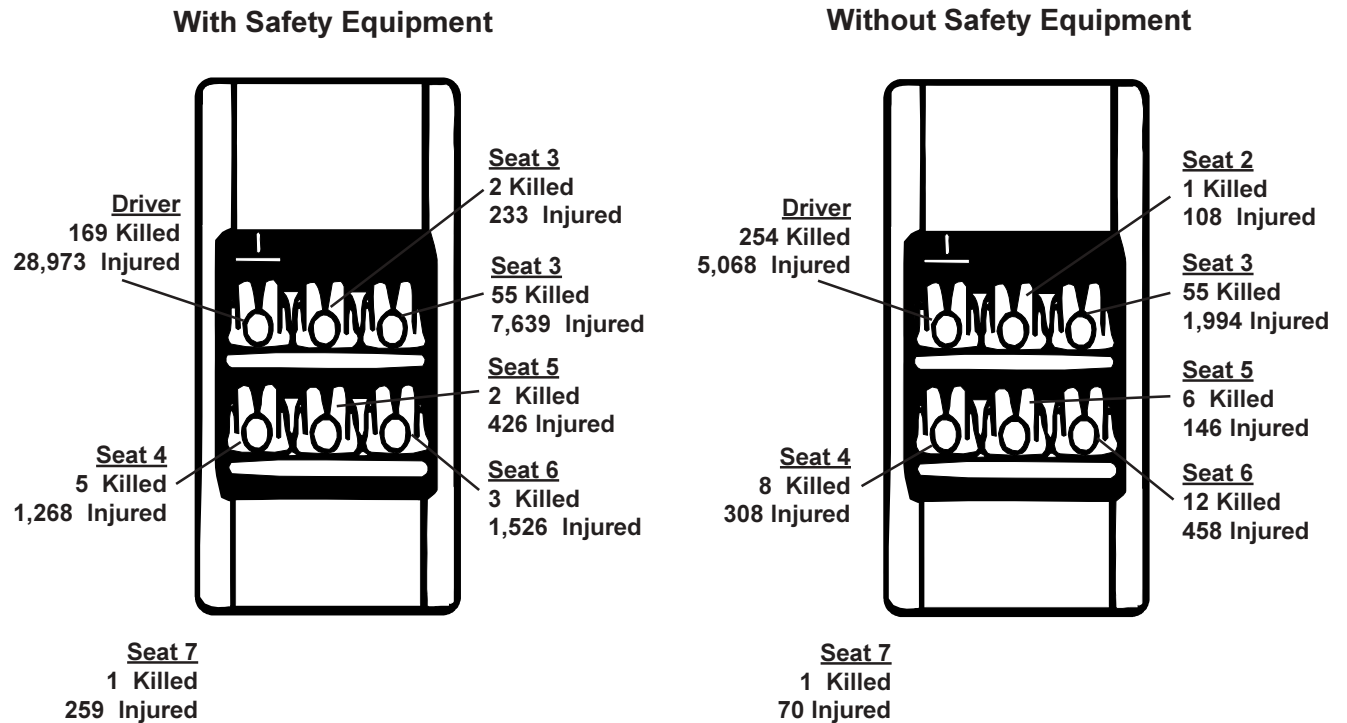
Age	Motorcycle Driver				Passenger on Motorcycle						Passenger in Side Car					
	Helmet worn or eye protection worn		No equipment worn or eye protection and no helmet worn		Helmet worn or eye protection worn		Eye protection and no helmet worn or no equipment worn		Equipment use unknown		Helmet worn or eye protection worn		No equipment worn or eye protection and no helmet worn		Equipment use unknown	
	Male	Female	Male	Female	Male	Female	Unk	Male	Female	Unk	Male	Female	Male	Female	Male	Female
Under 5	0	0	0	1	0	0	0	2	3	0	0	0	0	0	0	0
5-9	2	0	0	0	0	0	0	6	4	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	3	0	4	1	0	0	1	2	2	0	0	0	0	0	0	0
17	11	1	6	0	2	0	0	0	2	0	0	0	0	0	0	0
18	15	0	9	1	2	1	0	0	1	0	1	2	0	0	0	0
19	22	1	21	0	6	0	0	0	2	0	0	7	0	0	0	0
20	32	1	37	2	5	1	0	0	0	0	1	8	0	0	1	0
21	33	0	30	0	4	0	0	0	0	1	0	5	0	0	0	0
22	21	2	23	1	3	1	0	0	1	0	0	5	0	0	0	0
23	18	1	20	2	8	0	0	0	0	0	1	7	0	0	1	0
24	19	2	28	2	2	0	0	0	1	0	1	5	0	0	0	0
25-34	111	13	234	20	21	0	1	4	4	0	0	42	0	0	0	1
35-44	106	18	343	43	26	2	0	13	1	6	55	1	1	4	0	1
45-54	123	25	289	22	23	2	0	31	0	2	34	0	0	2	0	0
55-64	63	12	115	4	7	2	0	11	0	1	14	0	0	1	0	0
65-74	12	1	12	1	2	0	0	1	1	0	0	1	0	0	0	0
75-84	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
85 and over	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	1	0	0	0	1	1	0	5	1	0	0	0
TOTAL	592	77	1,174	101	112	9	11	77	3	13	192	2	2	14	0	1

Unk = unknown gender

Note: This report counts only those motorcyclists for whom seat location was known.

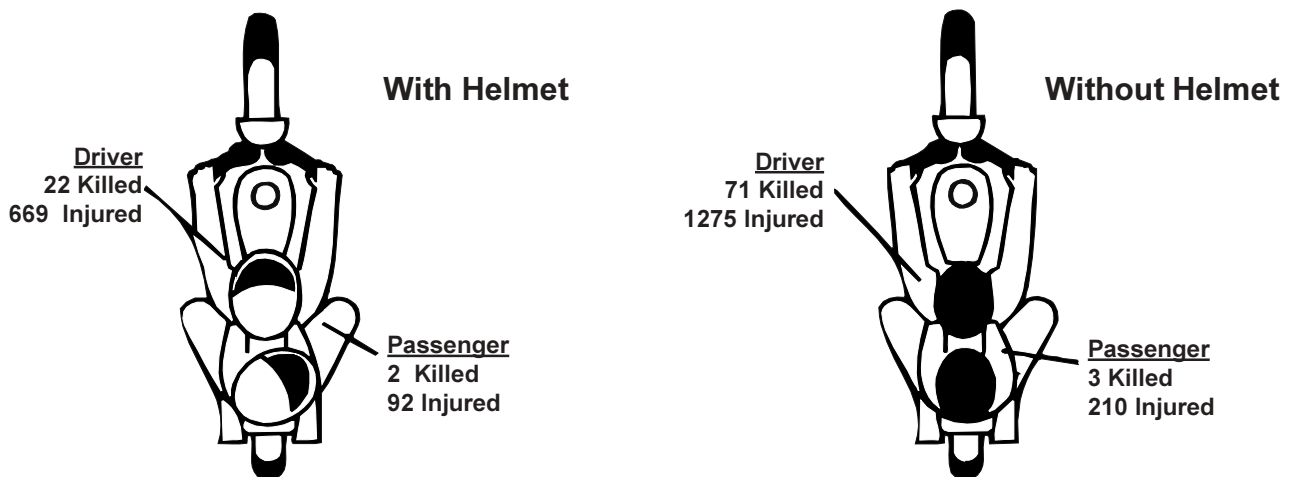
Note: This report does not correspond to reports published previously in this location.

Occupants and Injury Severity by Seating Position and Safety Equipment Use Passenger Cars and Light Trucks



These numbers count only those occupants for whom safety equipment use and seat location were reported on the accident report form. Seat 7 includes miscellaneous seat positions such as third row seats in cars and vans. Note that use of safety equipment is often self-reported on the crash report form and may not reflect actual use.

Motorcycles



These numbers include only those motorcyclists whose safety equipment use was reported on the crash report form. Use of safety equipment is often self-reported and may not reflect actual use. *Without Helmet* includes those cases where safety equipment was *Eye Protection Only*.

Glossary of Terms

ALCOHOL-RELATED CRASH - Either a driver, bicyclist or pedestrian is listed on a police or coroner report as drinking alcohol before the crash.

ALCOHOL-RELATED FATALITY - A person who died within 30 days as a result of a traffic crash involving alcohol.

ALCOHOL CONCENTRATION (AC) TEST - A test to determine the level of alcohol in a person's blood-stream. In Wisconsin, the limit of .10 equals an alcohol level of 1 part per thousand.

COLLISION CRASH - A motor vehicle crash other than an overturning incident in which the first harmful event is a collision of a road vehicle in transport with another motor vehicle, other property, or pedestrians.

CRASH - An occurrence that originates or terminates on a traffic way, that involves at least one motor vehicle in transport and results in injury or death to any person, or damage to any property. This includes acts by the operators of motor vehicles that contribute to the cause of a crash regardless of physical contact and, for the purpose of ch. 344, WI Stats, (Safety Responsibility Program), includes intentional acts.

CRASH RATE - The number of crashes per 100 million vehicle miles traveled.

CRASH SEVERITY

Fatal Crash - A motor vehicle traffic crash in which one or more persons were killed.

Injury Crash - A motor vehicle traffic crash involving one or more persons who were physically harmed or who complained of physical harm but were not killed.

Property Damage Crash - A motor vehicle traffic crash involving property damage and no injury or death.

CRASH TYPE -The category that best describes the general type of collision which was the first harmful event, that is, the first occurrence of injury or damage.

DRIVER/OPERATOR - The occupant of a vehicle who is in actual physical control of a vehicle in transit or, for an out-of-control vehicle, the occupant who was in control before control was lost.

FATALITY RATE - The number of persons killed per 100 million vehicle miles traveled.

FIRE-RELATED CRASH - Combustion, explosion or burning of a unit related to a motor vehicle crash regardless of whether a collision occurs.

FIRST HARMFUL EVENT - The first occurrence of injury or property damage in a motor vehicle crash.

HAZARDOUS MATERIAL SPILLAGE - A load spilled from a cargo-carrying vehicle that is considered dangerous or involves risk.

INJURY SEVERITY

Fatal Injury (K Injury) - An injury received in a traffic crash that results in death within thirty (30) days of the crash.

Incapacitating Injury (A Injury) - An injury, other than fatal, that prevents walking, driving, or performing other activities that were performed before the crash.

Nonincapacitating Injury (B Injury) - An injury, other than fatal or incapacitating, that is evident at the scene. Evidence includes known symptoms.

Possible Injury (C Injury) - Any injury that is not evident at the scene but that is claimed by the individual or suspected by the law enforcement officer.

INTERSECTION - An area that contains a crossing or connection of two or more roadways not classified as driveway access and within the prolongation of the lateral curb lines. If no curb exists, it is the area within the extension of the lateral boundary lines of the roadway of two joined traffic ways.

INTERSECTION-RELATED - A crash resulting from an activity, behavior, or traffic control that affects a unit's movement in relation to an intersection, whether or not the point of origin or first harmful event occurred within the intersection.

MOTOR VEHICLE - A self-propelled vehicle, including trailers and semitrailers designed for use with such vehicles. This does not include farm tractors, implements of husbandry, road machinery, well drillers or snowmobiles which are classified as equipment. (See UNIT TYPE.)

MOTOR VEHICLE IN TRANSPORT - A motor vehicle in operation (i.e. not parked).

MOTOR VEHICLE IN TRANSPORT IN OTHER ROADWAY - A collision of a vehicle with another vehicle after crossing a separation area between two parallel roadways (e.g. vehicle left freeway and hit another vehicle on a frontage road).

NON-COLLISION CRASH - Any motor vehicle crash other than a collision crash, including explosion of any part of the motor vehicle, fire starting in the motor vehicle, overturning, immersion, vehicle struck by a flying object, etc.

OCCUPANT - Any person who is in or upon a vehicle, including the driver, passenger, and persons riding on the outside of the vehicle.

PASSENGER - Any occupant of a vehicle who is not the driver.

POINT OF ORIGIN - The location point where a crash begins from an activity affecting a unit's movement.

REPORTABLE CRASH - A crash resulting in injury or death of any person, any damage to government-owned non-vehicle property to an apparent extent of \$200 or more, or total damage to property owned by any one person to an apparent extent of \$1,000 or more. (This definition went into effect 1/1/96. See page 2.)

ROLE - The function of the person at the time of the crash, such as: driver, owner, passenger, injured property owner, bicyclist, or pedestrian.

RURAL CRASH - A crash that occurred in an unincorporated area or in an incorporated area with a population under 5,000.

SPEED-RELATED CRASH - A crash where at least one driver involved in the crash received a citation for speeding, or was listed on the accident report as "exceeding speed limit" or "speed too fast/conditions."

TRAFFIC WAY - Premises open to the public as a matter of right or custom for use of their motor vehicles whether the premises are publicly or privately owned.

UNIT TYPE - A way of identifying a road vehicle or a pedestrian involved in a crash. There are seven general categories of unit type:

Auto - Passenger car, police car, ambulance, etc.

Truck - Utility truck, straight truck, fire truck, truck tractor (not attached, semi attached, double bottom), motor home, etc.

Motorcycle - Motorcycle, moped, motor scooter, etc.

Bus - School bus, passenger bus, etc.

Equipment - Farm tractor and other self-propelled farm equipment, other working machines (e.g., forklift, grader, end loader, etc.), railroad train, snow plow, snowmobile, all-terrain vehicle, and miscellaneous.

Bicycle - Every non-motorized device propelled by the feet acting upon the pedals including unicycles, bicycles, tricycles, etc.

Pedestrian - Any person afoot (or using assistive devices). This includes someone getting on or off a vehicle.

URBAN CRASH - A crash that occurred within the limits of an incorporated area having a population of 5,000 or more.

VEHICLE MILES - The estimated total number of annual miles traveled by motor vehicles on Wisconsin highways and roadways.

VEHICLE TYPE - A way of further classifying a unit type by vehicle use and registration.

WORK ZONE - The area between the first advance warning sign and the point beyond the utility or construction work area where traffic is no longer affected.

WORK ZONE-RELATED - A crash that results from an activity, behavior, or traffic control related to a work zone but not necessarily within it.

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