

# 2002 WISCONSIN TRAFFIC CRASH FACTS



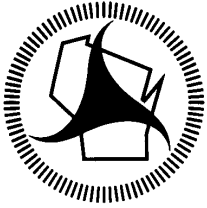
Prepared by the  
Wisconsin Department  
of Transportation

## 2002 Facts and Figures

- 805 persons were killed in Wisconsin motor vehicle traffic crashes (36% involved alcohol, 34% involved speed, and 18% involved both speed and alcohol).
- 57,776 persons were injured in 39,634 reported injury crashes and 723 fatal crashes.
- An average of two persons were killed every day on Wisconsin highways.
- The fatality rate per 100 million miles of travel was 1.37, compared to 1.33 in 2001.
- Of the 457 drivers who were killed and tested for alcohol concentration, 180 drivers (39%) had an alcohol concentration of .10 or above.
- 50 pedestrians were killed, compared to 42 in 2001.
- Of the 50 pedestrians killed, 8 (16%) were tested with a blood alcohol concentration of .10 or above.
- 9 bicyclists were killed, the same as were killed in 2001.
- 78 motorcyclists were killed, compared to 70 in 2001.
- 37% of persons killed in passenger car and light truck crashes (for instances in which safety belt use could be determined) were using safety restraints.
- 80% of all motorcyclists killed in crashes (for instances in which helmet use could be determined) were not wearing helmets.
- 61% of all crashes occurred on county trunk highways and local roads.
- The total number of registered vehicles was 5,038,541 compared to 4,946,305 in 2001 (a 1.8% increase).
- The total number of licensed drivers was 3,839,930 compared to 3,835,549 in 2001 (a 0.1% increase).

### **Crashes, Not Accidents**

Traffic crashes are not accidents but avoidable events caused by a single variable or chain of variables. The Bureau of Transportation Safety is dedicated to reducing traffic injuries and fatalities by addressing the factors that cause them.



## Wisconsin Department of Transportation

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Jim Doyle  
Governor

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Secretary

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September 2003

Dear Traffic Safety Advocates:

The Wisconsin Department of Transportation, Bureau of Transportation Safety is pleased to provide you with a copy of the 2002 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.

I want to offer special thanks to Mary Elizabeth Kunkel for her efforts to make this publication accurate and user friendly.

To view this publication online, visit:

<http://www.dot.wisconsin.gov/safety/motorist/crashfacts/index.htm>.

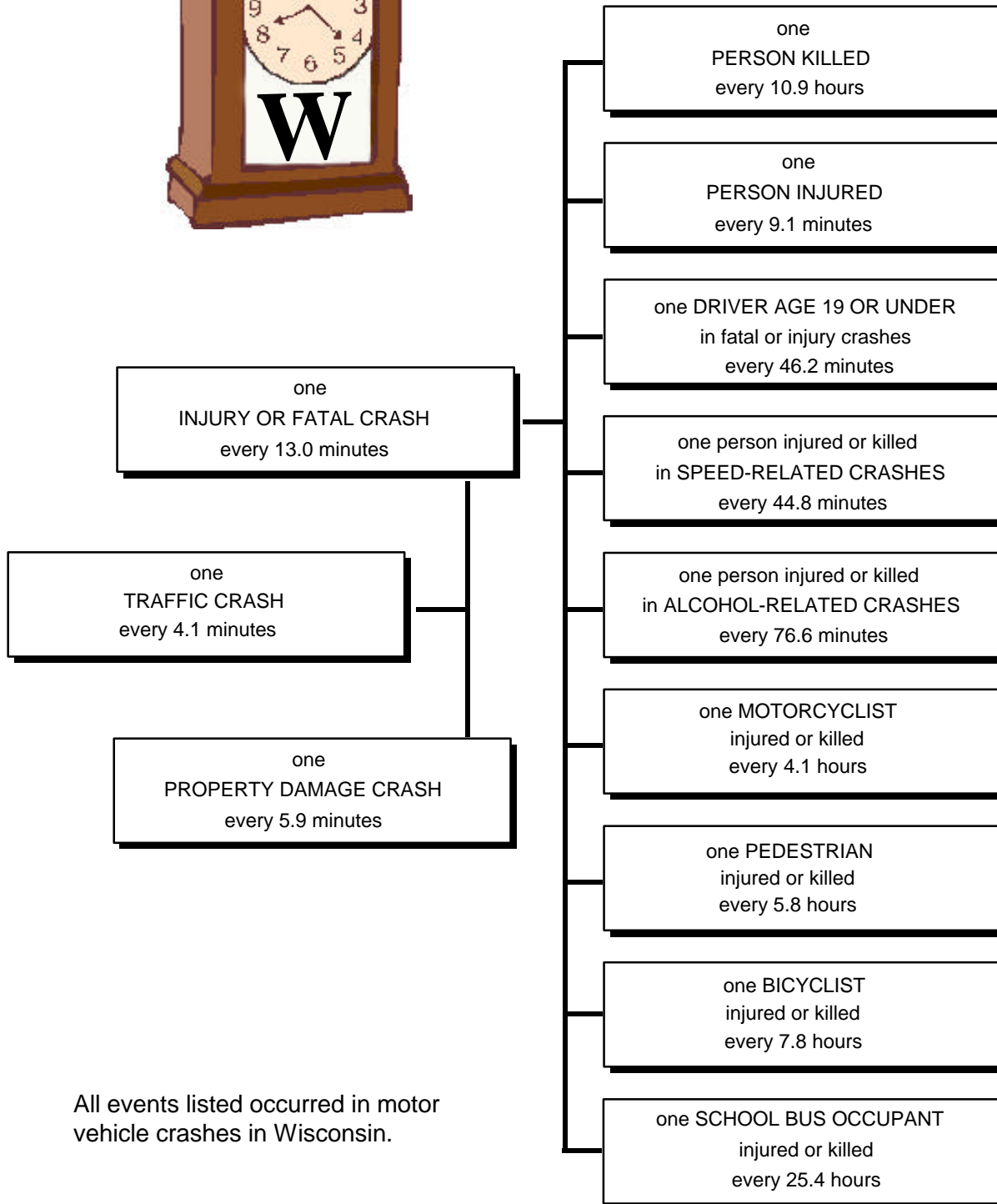
To obtain additional copies of the Crash Facts Book or more information about transportation safety in Wisconsin, please contact us.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark Wolfgram'.

Mark Wolfgram, Administrator  
Division of Transportation Investment Management

# Wisconsin's Highway Safety Clock



All events listed occurred in motor vehicle crashes in Wisconsin.

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Most of the data in this book came from the DOT/DMV Traffic Accident Database, which compiles data recorded on the MV4000 Wisconsin Motor Vehicle Accident Report by state and local law enforcement agencies.


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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

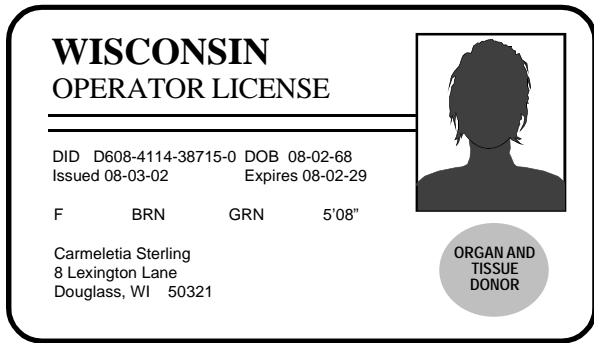
Year	Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes	Persons Killed	Persons Injured	Licensed Drivers	Registered Vehicles
1988	710	40,769	92,791	134,270	813	58,925	3,329,557	3,764,880
1989	714	42,673	99,395	142,782	817	62,108	3,357,339	3,839,647
1990	672	42,395	99,889	142,956	763	62,529	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

### 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.

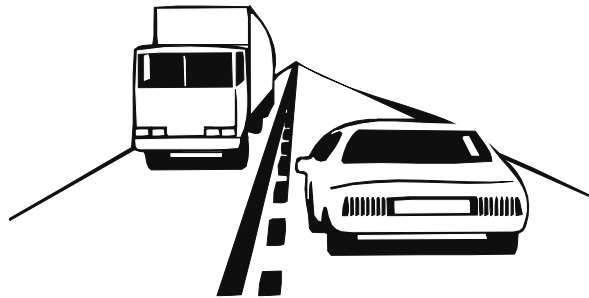
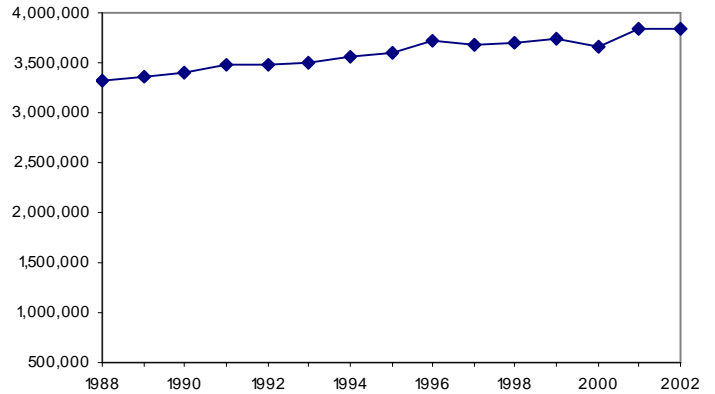
The "reporting threshold" is the minimum set of criteria that must be met before a crash is considered to be reportable. The above represent changes to the reporting threshold over recent years. See the Glossary at the end of the book for a full definition of a "reportable crash".

# The State of Traffic Crashes in Wisconsin



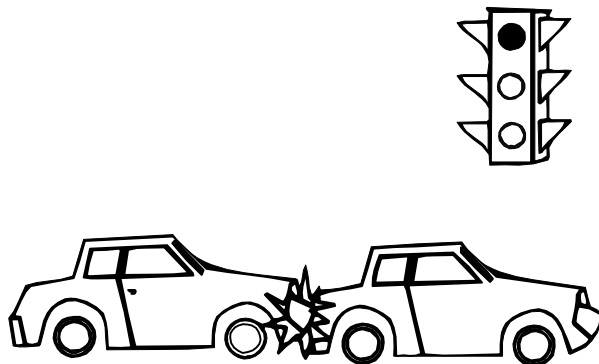
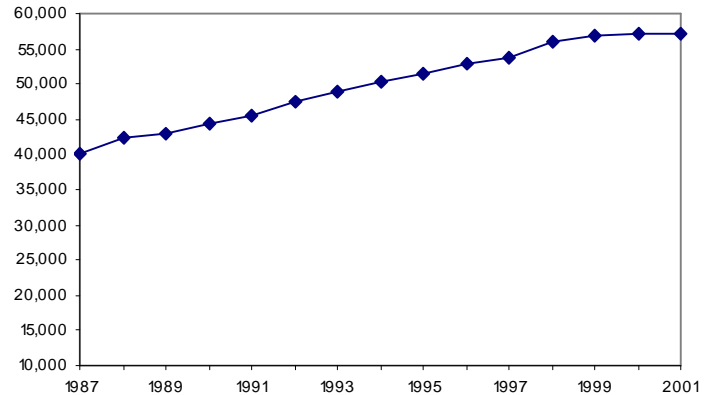
**In 2002, there were 3,839,930 licensed drivers registered in Wisconsin.**

## Licensed Drivers



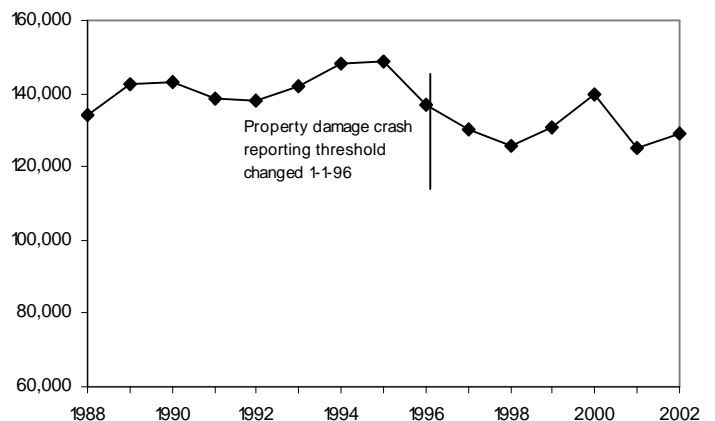
**In 2002, there were 58.745 billion vehicle miles traveled in Wisconsin.**

## Vehicle Miles Traveled

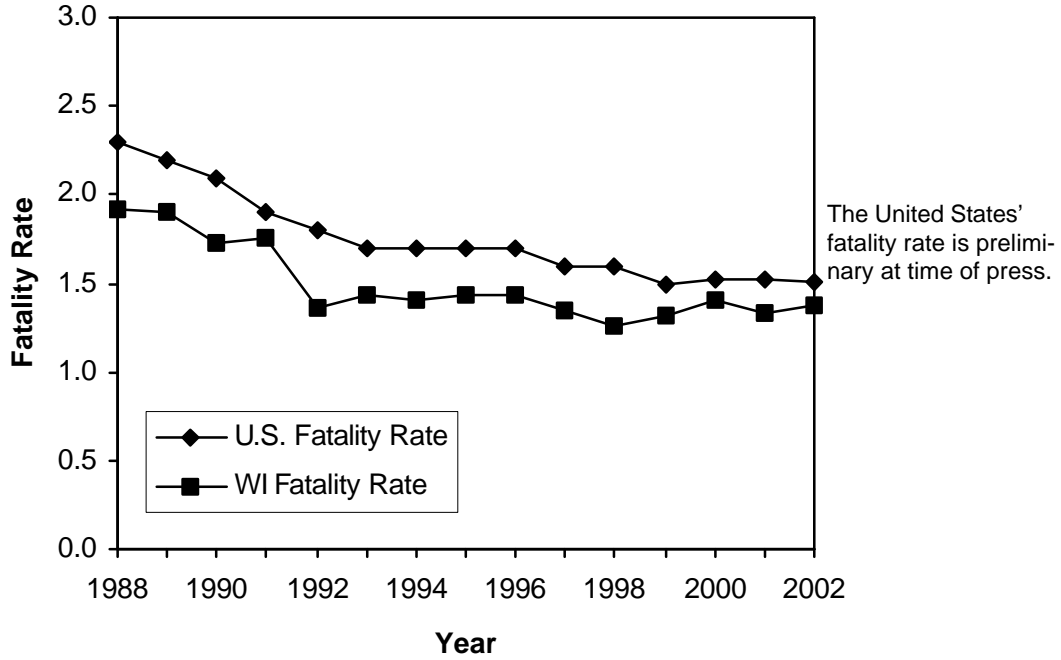


**In 2002, there were 129,072 traffic crashes in Wisconsin.**

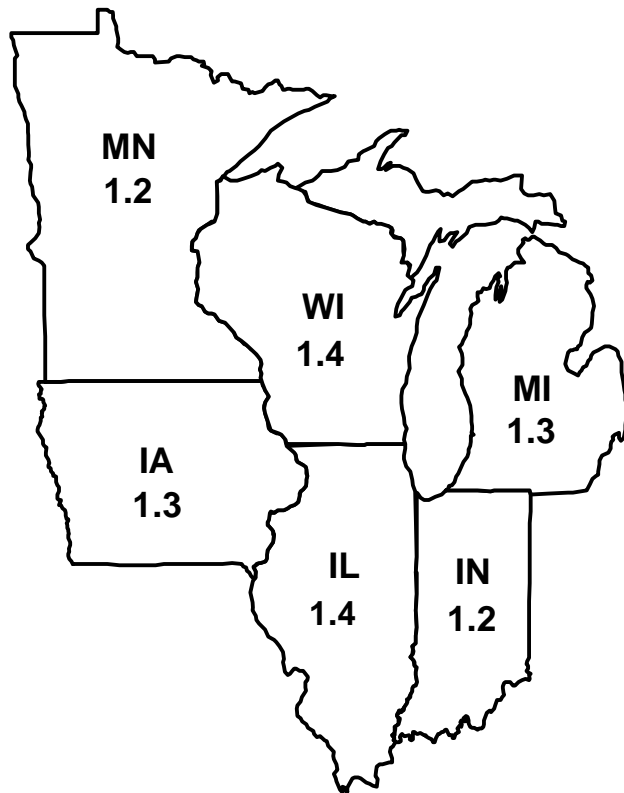
## Total Crashes



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



### Fatality Rates of Surrounding States

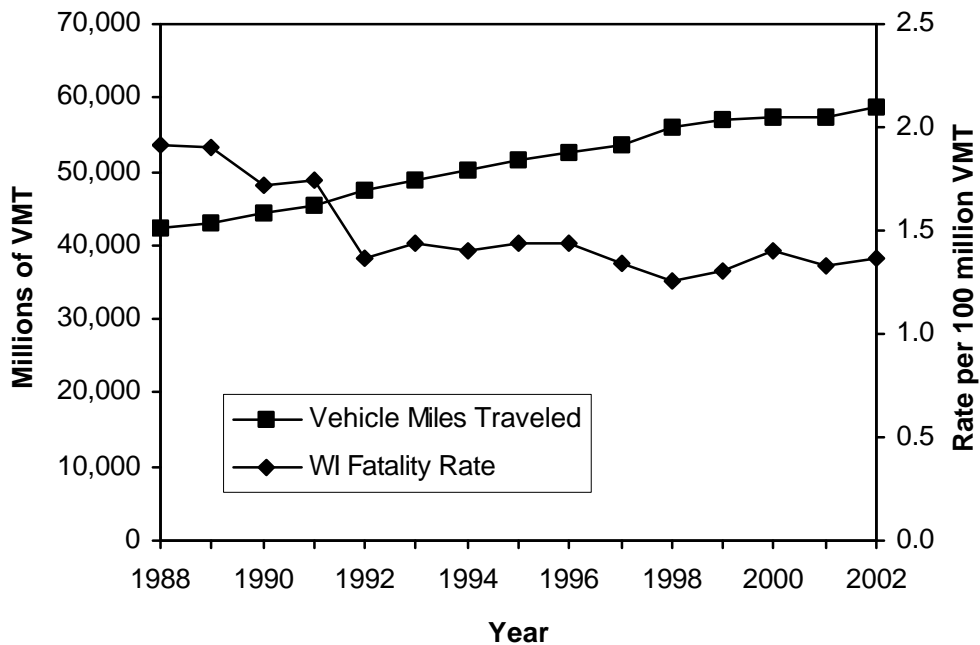


Fatality rate = deaths per 100 million miles of vehicle travel  
 For the first time in recent years, the Indiana number represents the most recent calendar year.

## 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
1988	2.3	1.92	-5.5%	42,339 Million	5.3%	1.68	-7.5%
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%	57,845 Million	1.0%	1.23	3.0%

## 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 transit	Angle	Head on	Rear end	Side swipe opposite	Side swipe same	Unknown	
Motor vehicle in transport	6	169	82	24	13	10	2	306
Fixed object	230	6	1	1	0	0	0	238
Overturn	88	1	0	0	0	1	3	93
Pedestrian	39	2	1	1	0	0	0	43
Bicycle	3	4	0	1	0	0	0	8
Other noncollision	8	0	0	0	0	0	0	8
Parked motor vehicle	4	0	0	2	0	0	0	6
Deer	6	0	0	0	0	0	0	6
Train	2	3	0	0	0	1	0	6
Other object - not fixed	4	1	0	0	0	1	0	6
Immersion	2	0	0	0	0	0	0	2
Motor vehicle other roadway	0	0	0	0	1	0	0	1
<b>TOTAL</b>	<b>392</b>	<b>186</b>	<b>84</b>	<b>29</b>	<b>14</b>	<b>13</b>	<b>5</b>	<b>723</b>

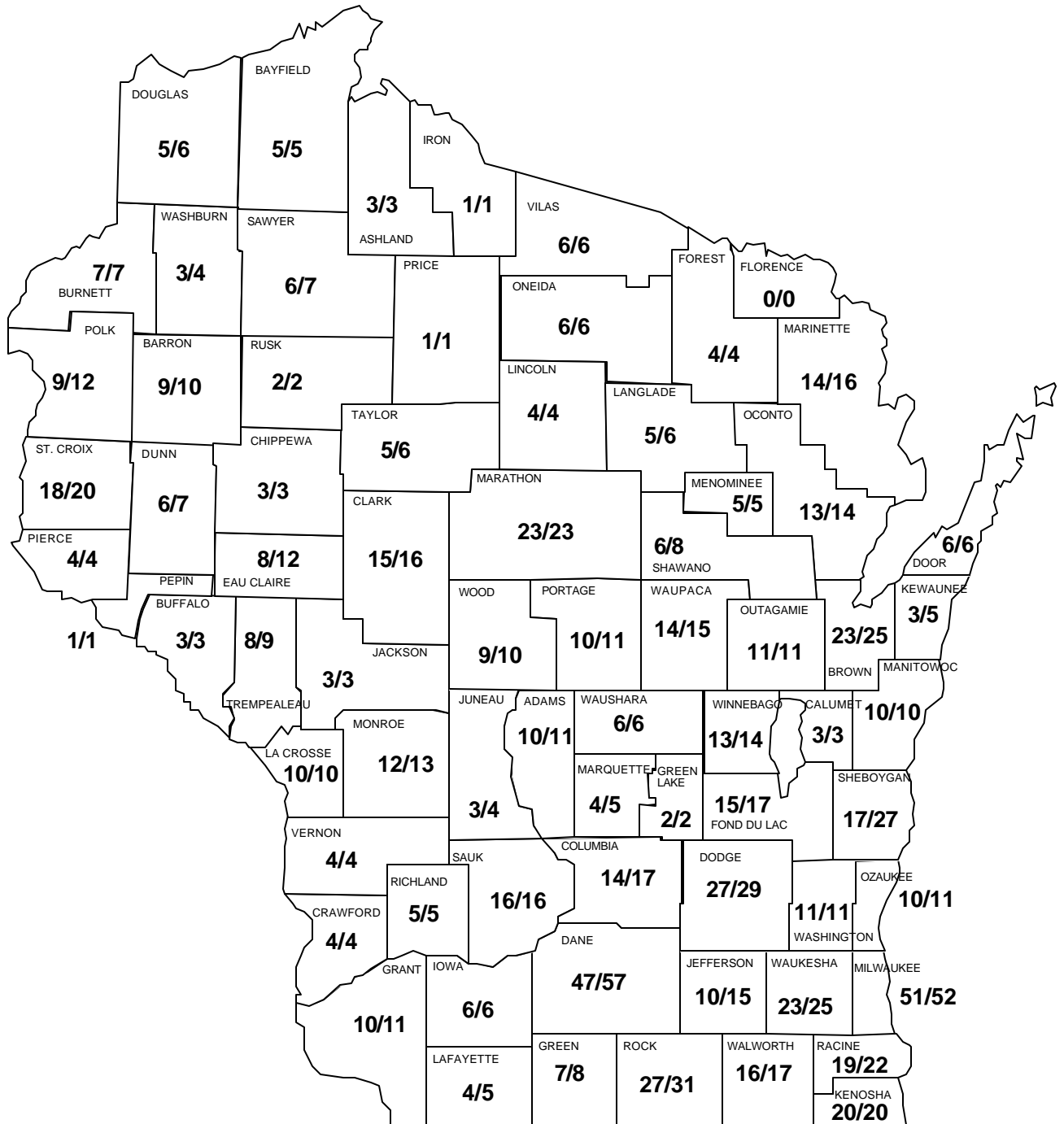
## Persons Killed by Unit Type and Role

Unit Type	Bicyclist	Driver	Motorcyclist	Moped User	Vehicle Passenger	Pedestrian	TOTAL
Automobile	0	379	0	0	157	0	536
Truck	0	101	0	0	18	0	119
Motorcycle	0	0	78	4	0	0	82
Equipment / Bus	0	1	0	0	4	0	9
Bicycle	9	0	0	0	0	0	9
Pedestrian	0	0	0	0	0	50	50
<b>TOTAL</b>	<b>9</b>	<b>485</b>	<b>78</b>	<b>4</b>	<b>179</b>	<b>50</b>	<b>805</b>

*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	-	-	-	-	-	-	1	1	-	-	-	-	2	3	2	2	4	4	-	-	-	-	-	-	1	1	10	11	
Ashland	1	1	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	
Baron	-	-	1	2	-	1	1	1	1	1	1	1	-	-	-	-	2	2	2	2	2	1	1	-	1	1	9	10	
Bayfield	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	1	-	-	2	2	2	1	1	-	-	-	5	5	
Brown	1	1	1	1	2	2	2	2	2	2	1	1	5	5	3	5	1	1	1	1	1	3	3	1	1	1	23	25	
Buffalo	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	2	2	-	-	-	-	-	-	-	-	3	3	
Burrett	-	-	-	-	-	-	-	-	1	1	2	2	-	-	1	1	-	-	-	-	-	-	-	3	3	7	7		
Calumet	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	3	3	
Chippewa	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	3	3	
Clark	1	1	2	2	-	-	-	-	-	-	3	3	3	3	2	3	1	1	3	3	-	-	-	-	-	-	15	16	
Columbia	3	3	-	-	-	-	1	1	2	4	-	-	2	2	-	-	2	2	-	-	2	2	2	2	2	2	14	17	
Crawford	-	-	-	-	1	1	1	1	-	-	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	4	4	
Dane	4	5	4	4	1	1	4	5	2	2	7	9	2	2	5	7	2	2	6	8	6	8	6	4	4	4	47	57	
Dodge	2	2	-	-	1	1	2	2	2	2	1	1	-	-	3	3	7	8	3	3	1	1	1	5	6	27	29		
Door	1	1	-	-	-	-	1	1	1	1	-	-	2	2	-	-	-	-	-	-	-	-	-	1	1	1	6	6	
Douglas	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	2	3	-	-	-	-	-	1	1	1	5	6	
Dunn	-	-	-	-	-	-	1	1	-	-	-	-	1	1	1	1	-	-	1	2	2	2	2	-	-	-	6	7	
Eau Claire	1	1	1	1	2	4	1	3	-	-	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	8	12	
Florence	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fond du Lac	2	2	3	3	1	2	2	2	-	-	-	-	2	2	-	-	2	3	1	1	-	-	-	2	2	15	17		
Forest	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	2	2	1	1	-	-	-	-	-	-	4	4	
Grant	2	2	1	2	1	1	1	1	1	1	1	1	-	-	1	1	1	1	-	-	1	1	1	1	1	1	10	11	
Green	2	2	-	-	1	2	-	-	-	-	-	-	-	-	1	1	2	2	-	-	-	-	-	1	1	1	7	8	
Green Lake	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	2	
Iowa	-	-	-	-	-	-	2	2	-	-	1	1	-	-	2	2	-	-	1	1	-	-	-	-	-	-	6	6	
Iron	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
Jackson	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	2	-	-	-	-	3	3	
Jefferson	1	1	1	1	1	6	-	-	-	-	-	-	1	1	1	1	2	2	1	1	1	1	1	1	1	1	10	15	
Juneau	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	2	-	-	1	1	-	-	-	-	-	-	3	4	
Kenosha	3	3	-	-	2	2	1	1	1	1	2	2	2	2	2	2	1	1	-	-	3	3	3	3	3	3	20	20	
Kewaunee	-	-	-	-	-	-	-	-	1	3	-	-	-	-	1	1	-	-	1	1	-	-	-	-	-	-	3	5	
La Crosse	-	-	1	1	1	1	2	2	1	1	1	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	10	10	
Lafayette	1	1	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	1	2	-	-	-	4	5	
Langlade	-	-	-	-	-	-	-	-	-	-	2	2	1	1	-	-	-	-	1	2	-	-	-	-	1	1	5	6	
Lincoln	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	2	2	-	-	-	-	-	-	-	-	4	4	
Manitowoc	-	-	-	-	1	1	1	1	2	2	1	1	2	2	1	1	-	-	1	1	-	-	-	1	1	1	10	10	

*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	3	3	2	2	1	1	-	-	3	3	-	-	3	3	4	4	4	4	1	1	1	1	1	1	1	23	23
Manitowish	-	-	1	1	1	1	-	-	1	2	2	2	3	4	-	-	1	1	2	2	1	1	2	2	1	14	16
Marquette	-	-	1	1	-	-	-	-	-	-	-	-	1	1	1	2	-	-	-	-	-	-	-	1	1	4	5
Menominee	-	-	1	1	-	-	-	-	-	-	1	1	-	-	-	1	1	-	-	-	-	-	2	2	2	5	5
Milwaukee	3	3	4	4	3	3	6	7	7	7	5	5	6	6	4	4	2	2	3	3	5	5	3	3	3	51	52
Monroe	1	1	-	-	-	-	-	-	-	-	5	6	1	1	-	-	1	1	1	1	1	1	2	2	2	12	13
Oconto	-	-	1	1	-	-	1	1	1	1	1	1	-	-	-	-	2	3	4	4	1	1	2	2	2	13	14
Oneida	-	-	-	-	2	2	-	-	1	1	-	-	1	1	1	1	-	-	-	-	1	1	-	-	-	6	6
Outagamie	-	-	1	1	1	1	1	1	1	1	2	2	1	1	-	-	1	1	1	1	-	-	2	2	1	11	11
Ozaukee	2	3	-	-	-	-	-	-	-	-	2	2	-	-	2	2	1	1	1	2	1	1	-	-	-	10	11
Pepin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Pierce	1	1	-	-	1	1	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	4	4	
Polk	1	2	-	-	-	-	2	2	1	1	-	-	3	5	1	1	-	-	-	-	-	-	1	1	-	9	12
Portage	1	1	1	1	-	-	-	-	-	-	3	4	-	-	2	2	1	1	-	-	-	1	1	1	1	10	11
Price	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1
Racine	-	-	1	1	2	2	1	2	1	1	3	3	3	4	2	2	1	1	1	2	2	3	4	-	-	19	22
Richland	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	1	1	1	-	-	-	5	5
Rock	2	2	1	1	-	-	2	2	6	6	6	8	2	2	4	4	1	1	1	2	4	1	1	-	-	27	31
Rusk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	2	2
St. Croix	1	1	1	1	2	2	-	-	3	4	3	3	-	-	2	3	2	2	3	3	1	1	-	-	-	18	20
Sauk	1	1	-	-	3	3	-	-	1	1	1	1	2	2	4	4	1	1	1	1	1	1	1	1	1	16	16
Sawyer	-	-	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	-	-	2	3	1	1	1	1	6	7
Shawano	-	-	1	1	1	1	-	-	-	-	-	-	3	4	-	-	-	-	-	-	-	-	-	1	2	6	8
Sheboygan	2	2	1	1	-	-	1	1	2	2	2	2	1	1	-	-	2	2	2	2	1	1	3	4	1	17	27
Taylor	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	2	-	-	-	1	1	1	1	5	6
Trempealeau	-	-	1	1	1	1	-	-	-	-	2	2	1	1	1	1	1	1	2	-	-	-	-	-	-	8	9
Vernon	1	1	1	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
Vilas	1	1	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1	1	1	1	1	1	6	6
Waauwatosa	1	1	1	1	1	1	2	2	1	1	1	1	2	2	1	1	1	1	2	2	3	3	1	1	1	16	17
Washburn	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	2	1	1	3	4
Washington	1	1	1	1	3	3	-	-	1	1	1	1	1	1	-	-	-	-	1	1	1	1	1	1	1	11	11
Waushara	2	2	3	3	1	1	2	2	2	2	3	3	1	1	4	4	-	-	-	1	1	-	-	4	6	23	25
Waupaca	1	1	1	1	4	5	-	-	-	-	2	2	-	-	1	1	3	3	2	2	-	-	-	-	-	14	15
Waushara	1	1	-	-	-	-	-	-	1	1	2	2	1	1	1	1	-	-	-	-	-	-	-	-	-	6	6
Winnebago	3	3	-	-	-	-	2	2	-	-	2	2	2	3	-	-	1	1	-	-	1	1	2	2	2	13	14
Wood	1	1	-	-	-	-	1	1	-	-	-	-	1	1	1	2	1	1	1	-	-	2	2	2	2	9	10
TOTAL	58	61	42	44	43	53	51	56	53	59	77	83	74	82	70	79	68	74	62	78	59	66	66	70	723	805	

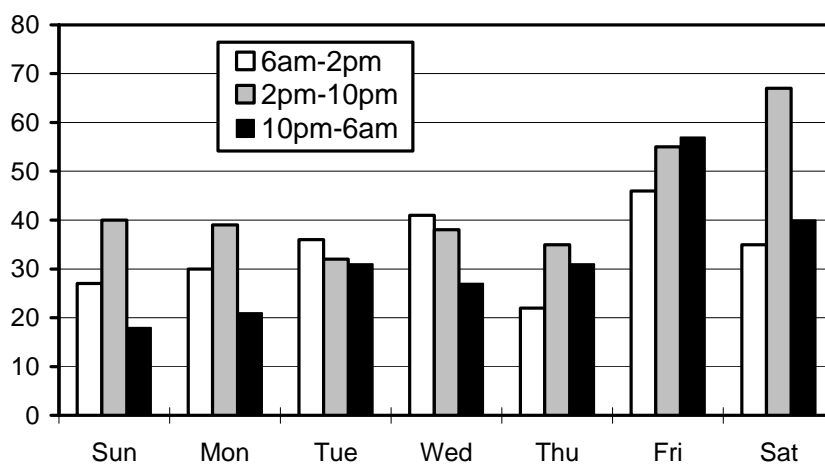
Crh = crashes Dth = deaths

## 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	6	3	3	1	0	8	7	28
1-2 AM	5	1	2	10	2	5	11	36
2-3 AM	5	1	4	6	5	5	19	45
3-4 AM	6	2	1	1	2	4	5	21
4-5 AM	3	3	2	2	2	2	5	19
5-6 AM	3	0	1	1	4	2	2	13
6-7 AM	4	1	3	4	3	3	4	22
7-8 AM	2	5	3	7	2	13	4	36
8-9 AM	2	0	0	2	0	5	3	12
9-10 AM	0	6	8	3	3	1	3	24
10-11 AM	3	3	4	5	2	7	2	26
11-12 PM	3	5	8	5	1	3	5	30
12-1 PM	9	5	7	9	6	4	9	49
1-2 PM	4	5	3	6	5	10	5	38
2-3 PM	5	10	2	8	1	11	5	42
3-4 PM	7	3	3	6	5	5	12	41
4-5 PM	5	5	8	8	11	6	16	59
5-6 PM	4	6	5	3	4	3	12	37
6-7 PM	5	4	5	7	3	10	11	45
7-8 PM	4	2	1	2	3	7	4	23
8-9 PM	5	4	3	4	6	7	3	32
9-10 PM	5	5	5	0	2	6	4	27
10-11 PM	6	3	4	8	1	6	5	33
11-12 AM	2	5	6	4	4	2	7	30
Unknown	10	2	3	5	3	8	6	37
<b>TOTAL</b>	<b>113</b>	<b>89</b>	<b>94</b>	<b>117</b>	<b>80</b>	<b>143</b>	<b>169</b>	<b>805</b>

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	1	0	0	0	0	0	0	2	326	1	13	3	340
3	0	0	0	0	0	0	0	0	0	184	0	13	0	197
4	0	5	0	0	0	0	0	0	2	235	0	16	2	256
5-9	2	140	0	1	0	7	0	0	4	1,157	3	160	9	1,465
10-14	1	367	3	50	0	15	0	1	7	1,639	3	197	14	2,269
15	0	51	2	74	0	4	0	2	8	730	0	49	10	910
16	0	37	14	1,354	1	10	0	1	12	933	0	39	27	2,374
17	1	39	13	1,625	0	17	0	7	10	915	1	33	25	2,636
18	0	22	20	1,649	2	43	0	10	10	756	3	31	35	2,511
19	1	15	13	1,489	2	57	0	12	6	637	0	46	22	2,256
20	0	23	14	1,293	0	63	0	14	9	471	2	40	25	1,904
21	0	25	21	1,296	0	75	0	6	7	521	1	34	29	1,957
22	0	17	9	1,174	2	61	0	1	6	429	0	26	17	1,708
23	1	14	19	1,016	2	48	0	2	4	338	0	24	26	1,442
24	0	16	13	900	2	55	0	2	3	290	0	19	18	1,282
25-34	0	100	77	6,970	9	443	0	4	16	1,924	6	172	108	9,613
35-44	0	101	80	6,656	18	559	0	8	10	1,514	9	191	117	9,029
45-54	2	76	70	5,100	30	409	0	15	10	1,283	5	159	117	7,042
55-64	1	38	42	2,722	9	139	2	6	7	763	5	71	66	3,739
65-74	0	14	25	1,572	0	26	1	5	13	607	4	67	43	2,291
75-84	0	2	35	1,083	1	8	0	2	19	484	3	41	58	1,620
85 & over	0	3	15	237	0	0	1	0	7	125	3	8	26	373
Unknown	0	9	0	46	0	10	0	0	7	485	1	12	8	562
<b>TOTAL</b>	<b>9</b>	<b>1,115</b>	<b>485</b>	<b>36,307</b>	<b>78</b>	<b>2,049</b>	<b>4</b>	<b>98</b>	<b>179</b>	<b>16,746</b>	<b>50</b>	<b>1,461</b>	<b>805</b>	<b>57,776</b>

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 2002

Date	County	Total Killed
10-11-02	Sheboygan	10

### Largest Multi-Injury Crashes in Wisconsin 2002

Date	County	Total Injured
10-11-02	Sheboygan	40
03-26-02	Jefferson	17

## 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	1	1	0	2	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
4	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	0	1	1
5-9	1	1	2	-	-	-	-	-	-	-	-	-	1	-	1	-	3	3	2	4	6
10-14	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	1	3	3
15	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	0	2	2
16	-	-	-	1	1	2	-	-	-	-	-	-	1	2	3	-	-	-	2	3	5
17	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	0	1	1
18	-	-	-	-	1	1	-	-	-	-	-	-	1	1	2	-	-	-	1	2	3
19	-	-	-	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	2
20	-	-	-	1	2	3	-	-	-	-	-	-	-	3	3	-	-	-	1	5	6
21	-	-	-	2	1	3	-	-	-	-	-	-	1	1	-	1	1	2	3	5	5
22	-	-	-	-	3	3	-	1	1	-	-	-	1	3	4	-	-	-	1	7	8
23	-	-	-	-	3	3	-	1	1	-	-	-	1	2	3	-	-	-	1	6	7
24	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	0	1	1
25-34	-	-	-	2	11	13	-	2	2	-	-	-	-	2	2	1	3	4	3	18	21
35-44	-	-	-	5	5	10	-	4	4	-	-	-	2	-	2	1	3	4	8	12	20
45-54	-	1	1	1	7	8	1	1	2	-	-	-	-	-	-	1	1	2	3	10	13
55-64	-	-	-	3	5	8	-	2	2	-	1	1	-	-	-	-	4	4	3	12	15
65-74	-	-	-	2	4	6	-	-	-	-	-	-	2	-	2	1	2	3	5	6	11
75-84	-	-	-	2	4	6	-	-	-	-	-	-	1	1	2	1	1	2	4	6	10
85 & over	-	-	-	1	1	2	-	-	-	-	1	1	2	-	2	-	-	-	3	2	5
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	3	1	4	-	1	1	3	2	5
<b>TOTAL</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>21</b>	<b>48</b>	<b>69</b>	<b>1</b>	<b>13</b>	<b>14</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>15</b>	<b>21</b>	<b>36</b>	<b>6</b>	<b>21</b>	<b>27</b>	<b>45</b>	<b>107</b>	<b>152</b>

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	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	1
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	1
5-9	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3	-	-	-	2	1	3
10-14	-	-	-	-	3	3	-	-	-	-	-	-	6	1	7	-	1	1	6	5	11
15	-	-	-	-	2	2	-	-	-	-	-	-	4	2	6	-	-	-	4	4	8
16	-	-	-	6	6	12	1	-	1	-	-	-	5	4	9	-	-	-	12	10	22
17	-	1	1	5	8	13	-	-	-	-	-	-	3	6	9	1	-	1	9	15	24
18	-	-	-	6	13	19	-	2	2	-	-	-	5	3	8	-	3	3	11	21	32
19	-	1	1	3	9	12	-	1	1	-	-	-	1	5	6	-	-	-	4	16	20
20	-	-	-	3	8	11	-	-	-	-	-	-	1	5	6	-	2	2	4	15	19
21	-	-	-	5	13	18	-	-	-	-	-	-	3	3	6	-	-	-	8	16	24
22	-	-	-	1	5	6	-	1	1	-	-	-	-	2	2	-	-	-	1	8	9
23	-	1	1	3	13	16	-	1	1	-	-	-	1	-	1	-	-	-	4	15	19
24	-	-	-	5	8	13	-	1	1	-	-	-	1	2	3	-	-	-	6	11	17
25-34	-	-	-	21	43	64	1	6	7	-	-	-	3	11	14	1	1	2	26	61	87
35-44	-	-	-	16	54	70	3	11	14	-	-	-	4	4	8	-	5	5	23	74	97
45-54	-	1	1	20	42	62	6	22	28	-	-	-	4	6	10	1	2	3	31	73	104
55-64	1	-	1	16	18	34	2	5	7	1	-	1	4	3	7	1	-	1	25	26	51
65-74	-	-	-	6	13	19	-	-	-	-	1	1	10	1	11	1	-	1	17	15	32
75-84	-	-	-	10	19	29	-	1	1	-	-	-	12	5	17	1	-	1	23	25	48
85 & over	-	-	-	7	6	13	-	-	-	-	-	-	3	2	5	1	2	3	11	10	21
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	3	3
TOTAL	1	4	5	133	283	416	13	51	64	1	1	2	74	69	143	7	16	23	229	424	653

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	12	13	16	26	15	19	15	21	13	20	17	28	19	32	18	32	11	20	15	20	17	23	10	16	178	270
Ashland	7	11	6	7	5	7	7	11	6	8	4	5	12	18	7	7	5	10	5	7	1	1	4	6	69	98
Barron	21	30	33	44	35	51	36	63	28	40	29	43	37	68	30	44	37	60	30	49	20	37	54	76	390	605
Bayfield	3	3	5	7	5	6	2	3	13	14	5	5	10	11	8	13	7	8	9	11	7	8	9	11	83	100
Brown	123	178	99	160	108	147	124	199	156	213	150	224	149	213	158	233	117	170	136	205	123	201	124	182	1,567	2,325
Buffalo	4	7	5	8	6	7	5	6	8	8	5	7	5	8	10	15	6	7	6	7	7	11	9	14	76	105
Burnett	6	8	6	12	14	20	13	16	13	17	9	18	10	16	12	24	12	14	5	7	13	15	10	26	123	193
Calumet	17	20	14	17	11	14	16	28	11	14	19	33	16	31	20	29	11	21	12	14	21	30	15	18	183	269
Chippewa	19	29	27	35	32	47	27	39	30	46	29	41	39	53	37	48	43	71	29	40	28	43	42	62	382	554
Clark	12	16	13	16	14	18	16	22	14	17	21	34	18	25	11	20	18	24	17	21	19	29	19	25	192	267
Columbia	24	36	26	30	29	41	35	57	34	44	39	63	37	64	42	60	40	63	34	51	33	50	25	36	398	595
Crawford	12	17	9	14	6	9	7	7	10	17	12	17	13	31	14	26	22	27	11	14	5	7	11	16	132	202
Dane	267	349	215	315	210	322	256	355	284	391	285	395	280	408	313	457	314	453	298	424	267	386	250	360	3,239	4,615
Dodge	45	64	36	76	42	62	33	48	46	62	35	56	50	69	41	58	30	48	31	44	35	45	36	49	460	681
Door	14	17	13	16	14	19	11	20	8	10	17	25	27	45	22	32	14	18	19	36	12	15	15	20	186	273
Douglas	24	33	21	24	28	42	16	29	16	22	24	36	30	42	34	49	20	36	25	36	18	26	21	26	277	401
Dunn	28	41	21	28	21	31	29	43	26	38	22	29	26	42	20	29	24	35	23	34	13	19	26	39	279	408
Eau Claire	49	70	56	81	66	93	66	105	55	72	63	85	75	111	63	102	67	100	74	106	64	112	65	94	763	1,131
Florence	3	4	1	1	2	2	0	0	5	7	4	5	4	5	7	7	2	2	5	9	2	2	6	9	41	53
Fond du Lac	72	99	62	92	56	81	61	82	72	101	67	109	62	102	84	110	80	132	48	66	47	69	67	102	778	1,145
Forest	5	7	3	3	4	4	4	5	3	5	3	3	6	9	9	15	2	5	5	7	7	11	4	6	55	80
Grant	22	26	22	31	25	44	18	27	24	28	23	29	25	32	22	34	29	33	23	27	27	36	22	35	282	382
Green	31	49	12	16	12	14	13	19	24	38	26	42	15	20	21	31	30	39	22	28	11	14	24	33	241	343
Green Lake	12	16	7	7	9	12	10	17	13	31	11	13	16	29	11	16	6	7	10	17	8	9	6	10	119	184
Iowa	14	24	9	10	14	21	12	18	14	18	17	19	12	24	21	27	16	31	15	24	15	23	18	34	177	273
Iron	0	0	5	9	4	4	0	0	2	2	6	8	3	3	6	7	1	1	3	4	3	3	4	5	37	46
Jackson	17	30	11	13	19	28	24	39	13	16	15	19	16	19	25	35	22	30	12	17	15	23	24	38	213	307
Jefferson	33	41	26	33	43	77	26	32	28	42	37	45	33	48	56	92	37	46	34	50	41	58	35	48	429	612
Juneau	31	51	20	26	21	33	18	22	15	18	20	27	21	38	18	25	13	21	15	21	13	21	19	28	224	331
Kerosha	118	173	94	139	92	140	109	168	134	194	141	198	144	228	143	195	124	210	109	164	137	218	111	143	1,456	2,170
Kewaunee	9	14	7	9	8	16	7	8	8	16	8	13	20	31	10	16	3	6	12	17	5	5	13	16	110	167
La Crosse	44	59	40	57	49	71	62	91	61	80	68	92	56	83	75	104	64	94	75	102	47	67	52	66	693	966
Lafayette	9	10	7	12	7	10	6	6	12	16	12	19	20	40	9	13	12	16	8	13	13	16	10	20	125	191
Langlade	14	20	6	6	9	16	7	9	17	24	12	22	12	15	3	4	14	22	13	18	15	19	11	20	133	195
Lincoln	17	26	9	10	20	26	14	17	9	15	16	23	17	24	18	30	21	30	20	28	20	32	24	35	205	296
Manitowoc	50	68	39	62	34	48	42	54	53	65	73	113	43	58	58	80	47	68	56	76	48	62	43	60	586	814

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	68	87	54	77	67	99	81	103	82	119	63	94	68	92	92	139	64	90	70	106	63	91	87	121	859	1,218
Maine	23	33	33	54	35	47	17	29	22	34	25	42	29	42	38	49	22	31	30	53	29	41	20	29	323	484
Marquette	11	15	9	11	7	9	13	15	6	9	11	14	7	10	7	11	16	23	7	11	6	8	10	14	110	150
Menominee	2	2	3	6	2	5	2	7	2	2	0	0	2	2	1	1	0	0	2	2	0	0	1	2	17	29
Milwaukee	618	903	554	805	602	900	717	1,072	775	1,166	728	1,096	785	1,154	760	1,104	734	1,107	690	1,030	637	930	603	862	8,203	12,129
Monroe	37	49	30	44	21	30	27	42	24	37	29	54	33	50	34	48	22	30	20	23	33	54	30	43	340	504
Oconto	22	27	21	29	13	17	15	20	6	8	29	45	21	31	23	38	21	31	22	36	28	46	23	39	244	367
Oreida	32	44	24	33	23	44	11	13	25	41	27	37	36	53	20	30	19	27	29	58	18	27	26	37	290	444
Outagamie	78	111	64	95	95	152	76	110	85	134	99	145	98	141	115	164	100	145	97	134	80	112	125	179	1,112	1,622
Ozaukee	40	57	22	23	27	38	33	43	31	42	30	44	42	60	43	62	37	50	37	57	31	44	24	30	397	550
Pepin	1	2	6	8	1	1	3	4	4	5	4	4	6	8	4	6	3	3	1	2	5	9	5	8	43	60
Pierce	20	27	13	22	15	22	17	24	15	20	17	23	24	32	13	19	17	23	12	12	10	11	11	18	184	253
Polk	25	31	20	26	31	53	14	20	35	47	26	37	27	43	29	46	24	29	20	35	18	22	21	31	290	420
Portage	46	63	31	44	25	34	34	52	34	57	41	74	38	58	52	71	31	54	40	51	44	54	40	54	456	666
Price	6	8	4	4	7	9	3	5	6	6	8	10	5	6	4	6	4	5	8	11	10	15	7	7	72	92
Racine	136	198	101	147	99	148	123	186	112	146	134	210	136	207	143	208	157	227	149	226	120	182	128	178	1,538	2,263
Richland	19	20	10	13	14	21	6	8	12	15	12	15	7	13	13	20	7	10	11	13	11	14	11	14	133	176
Rock	118	176	79	110	82	111	100	141	99	178	108	148	132	188	113	167	132	210	100	146	107	157	104	151	1,274	1,883
Rusk	8	10	7	9	7	12	6	7	8	13	9	10	12	15	4	5	6	11	5	6	10	15	11	17	93	130
St. Croix	40	57	20	23	30	42	49	70	42	65	40	61	40	55	47	68	39	68	29	40	38	56	37	53	451	658
Sauk	48	63	48	69	42	63	45	69	46	70	67	99	68	93	62	97	52	73	43	67	45	57	38	54	604	874
Sawyer	8	10	1	2	6	8	5	7	9	15	10	17	10	18	8	11	12	17	10	15	13	18	10	15	102	153
Shawano	21	25	20	27	24	36	17	26	26	35	25	35	18	32	49	62	24	29	34	48	34	42	33	70	325	467
Sheboygan	54	73	36	46	31	39	57	80	54	75	76	104	60	87	71	96	54	80	63	129	46	57	55	69	657	935
Taylor	14	17	12	16	13	18	12	20	10	15	14	20	15	22	9	14	18	21	13	19	10	12	21	29	161	223
Trempealeau	10	16	7	10	14	15	17	27	12	17	15	22	19	25	13	16	9	15	6	8	11	13	15	21	148	205
Vernon	16	23	11	15	18	25	16	21	17	20	16	19	19	26	14	23	23	32	13	18	23	48	15	15	201	285
Vilas	13	23	17	22	13	18	6	9	9	9	12	18	17	42	18	23	7	10	20	30	11	21	29	37	172	262
Walworth	53	76	35	54	34	48	38	64	43	73	69	117	48	73	57	85	49	71	47	67	69	107	49	69	591	904
Washington	13	18	9	11	10	13	7	9	5	9	12	16	7	9	9	15	18	29	9	14	14	17	16	24	129	184
Washington	75	96	39	54	62	90	47	60	62	85	60	94	80	116	77	109	62	91	63	91	58	78	64	95	749	1,059
Waukesha	204	281	133	189	146	200	150	221	193	274	206	304	189	259	228	324	194	269	213	310	176	261	185	288	2,217	3,180
Waupaca	34	52	25	34	28	48	27	41	23	33	39	64	40	62	36	50	24	35	22	31	26	34	39	58	363	542
Waushara	23	33	13	16	24	33	4	4	18	26	16	25	14	22	11	17	9	13	13	15	9	12	20	30	174	246
Winnebago	116	172	81	117	95	141	115	188	90	123	112	171	110	148	110	165	102	147	112	157	95	137	80	115	1,218	1,781
Wood	43	62	39	64	27	35	42	62	47	68	46	71	48	55	55	72	42	60	47	65	42	58	35	59	513	731
TOTAL	3,283	4,619	2,632	3,781	2,879	4,226	3,099	4,565	3,367	4,860	3,579	5,302	3,688	5,444	3,838	5,560	3,475	5,144	3,371	4,950	3,157	4,606	3,266	4,719	39,634	57,776

\*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	Total	F	M	Total	F	M	Total				
1-2	0	1	1	0	0	0	0	0	0	0	0	0	83	92	0	175	7	5	0	12	90	98	0	188	
3	0	0	0	0	0	0	0	0	0	0	0	0	52	48	1	101	3	8	0	11	55	56	1	112	
4	0	5	5	0	0	0	0	0	0	0	0	0	57	81	0	138	4	10	0	14	61	96	0	157	
5-9	26	79	105	0	0	0	3	0	3	0	0	0	355	302	1	658	55	85	0	140	439	466	1	906	
10-14	86	217	303	10	10	20	1	5	6	0	0	0	530	379	3	912	85	90	0	175	712	701	3	1,416	
15	13	31	44	16	14	30	1	0	1	0	1	1	212	126	1	339	19	21	0	40	261	193	1	455	
16	5	26	31	310	186	0	496	1	2	3	0	1	310	150	1	461	14	24	0	38	640	389	1	1,030	
17	8	24	32	394	280	0	674	2	8	10	1	2	315	152	1	468	11	14	0	25	731	480	1	1,212	
18	7	13	20	450	326	0	776	3	18	21	1	8	260	144	1	405	12	16	0	28	733	525	1	1,259	
19	5	8	13	452	307	0	759	9	26	35	4	6	209	136	0	345	26	14	0	40	705	497	0	1,202	
20	8	15	23	417	275	0	692	7	24	31	5	7	154	118	1	273	21	13	0	34	612	452	1	1,065	
21	9	12	21	401	308	0	709	4	31	35	1	4	193	120	0	313	15	12	0	27	623	487	0	1,110	
22	8	9	17	381	294	0	675	5	30	35	1	0	128	98	2	228	12	11	0	23	535	442	2	979	
23	4	9	13	308	267	0	575	6	18	24	0	2	116	93	1	210	8	12	0	20	442	401	1	844	
24	6	8	14	292	227	0	519	3	27	30	1	0	102	79	0	181	6	7	0	13	410	348	0	758	
25-34	13	70	83	2,275	1,845	0	4,120	31	195	226	1	2	734	447	4	1,185	55	88	0	143	3,109	2,647	4	5,760	
35-44	17	74	91	2,134	1,712	0	3,846	51	185	236	4	1	605	283	4	892	65	103	0	168	2,876	2,358	4	5,238	
45-54	11	45	56	1,622	1,308	0	2,930	18	123	141	0	3	541	215	4	760	61	82	0	143	2,253	1,776	4	4,033	
55-64	5	25	30	813	680	0	1,493	7	53	60	0	0	318	109	0	427	23	39	0	62	1,166	906	0	2,072	
65-74	1	11	12	447	440	0	887	3	7	10	0	3	267	55	1	323	26	25	0	51	744	541	1	1,286	
75-84	0	1	1	359	272	0	631	0	1	1	0	1	218	52	1	271	15	12	0	27	592	339	1	932	
85 and over	0	2	2	61	71	0	132	0	0	0	0	0	63	11	0	74	3	3	0	6	127	87	0	214	
Unknown	2	7	9	2	15	10	27	3	1	4	0	0	134	95	27	256	4	6	0	10	145	124	37	306	
TOTAL	234	692	926	11,144	8,837	10	19,991	158	754	912	19	41	60	5,956	3,385	54	9,395	550	700	0	1,250	18,061	14,409	64	32,534

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.

## Persons Injured by Age, Role, Gender - Rural Area

Age	Role by Gender																								
	Bicyclist		Driver			Motorcyclist			Moped User			Vehicle Passenger			Pedestrian			Total Persons Injured							
	F	M Total	F	M	Unk	Total	F	M	Unk	Total	F	M	Unk	Total	F	M	Unk	Total	F	M	Unk	Total			
1-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	69	0	151	1	0	1	83	69	0	152
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	34	0	83	1	1	2	50	35	0	85
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	38	1	97	0	2	2	58	40	1	99
5-9	7	28	35	0	1	1	2	2	0	4	0	0	0	0	259	239	1	499	11	9	20	279	279	1	559
10-14	14	50	64	13	17	0	30	2	7	0	9	1	1	1	427	297	3	727	7	15	22	463	387	3	853
15	1	6	7	25	19	0	44	3	0	0	3	0	1	1	242	149	0	391	6	3	9	277	178	0	455
16	1	5	6	463	395	0	858	2	5	0	7	0	0	0	266	206	0	472	0	1	1	732	612	0	1,344
17	3	4	7	512	439	0	951	0	7	0	7	2	2	4	241	204	2	447	1	7	8	759	663	2	1,424
18	1	1	2	423	450	0	873	1	21	0	22	1	0	1	177	173	1	351	1	2	3	604	647	1	1,252
19	0	2	2	298	432	0	730	4	18	0	22	0	2	2	142	150	0	292	1	5	6	445	609	0	1,054
20	0	0	0	271	330	0	601	6	26	0	32	1	1	2	91	107	0	198	2	4	6	371	468	0	839
21	2	2	4	229	358	0	587	4	36	0	40	0	1	1	79	128	1	208	2	5	7	316	530	1	847
22	0	0	0	207	292	0	499	4	22	0	26	0	0	0	87	114	0	201	1	2	3	299	430	0	729
23	1	0	1	168	273	0	441	2	22	0	24	0	0	0	63	65	0	128	1	3	4	235	363	0	598
24	1	1	2	154	227	0	381	2	23	0	25	1	0	1	39	70	0	109	3	3	6	200	324	0	524
25-34	2	15	17	1,191	1,659	0	2,850	48	169	0	217	1	0	1	379	357	3	739	10	19	29	1,631	2,219	3	3,853
35-44	2	8	10	1,343	1,467	0	2,810	71	252	0	323	0	3	3	396	225	1	622	11	12	23	1,823	1,967	1	3,791
45-54	3	17	20	960	1,210	0	2,170	69	198	1	268	5	7	12	353	167	3	523	6	10	16	1,396	1,609	4	3,009
55-64	1	7	8	549	680	0	1,229	18	61	0	79	0	6	6	252	83	1	336	2	7	9	822	844	1	1,667
65-74	0	2	2	280	405	0	685	2	14	0	16	0	2	2	216	67	1	284	7	9	16	505	499	1	1,005
75-84	0	1	1	194	258	0	452	0	7	0	7	0	1	1	160	53	0	213	8	6	14	362	326	0	688
85 and over	0	1	1	40	65	0	105	0	0	0	0	0	0	0	31	19	1	51	2	0	2	73	85	1	159
Unknown	0	0	0	1	11	7	19	6	0	0	6	0	0	0	121	94	14	229	1	1	2	129	106	21	256
TOTAL	39	150	189	7,321	8,988	7	16,316	246	890	1	1,137	11	27	38	4,210	3,108	33	7,351	85	126	211	11,912	13,289	41	25,242

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.

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

Holiday	Year	Time	Dates	Hours	Actual Holiday	Total Killed	Fatal Crashes
New Years	1994/1995	6PM-12AM	12/30-01/02	78	Sunday	7	6
	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
Memorial Day	1995	6PM-12AM	05/26-05/29	78	Monday	12	11
	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
4th of July	1995	6PM-12AM	06/30-07/04	102	Tuesday	14	13
	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
Labor Day	1995	6PM-12AM	09/01-09/04	78	Monday	10	10
	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
Thanksgiving	1995	6PM-12AM	11/22-11/26	102	Thursday	9	9
	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
Christmas	1995	6PM-12AM	12/22-12/26	102	Monday	10	7
	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

## II. CRASHES

This section includes various subsets of crashes, including:

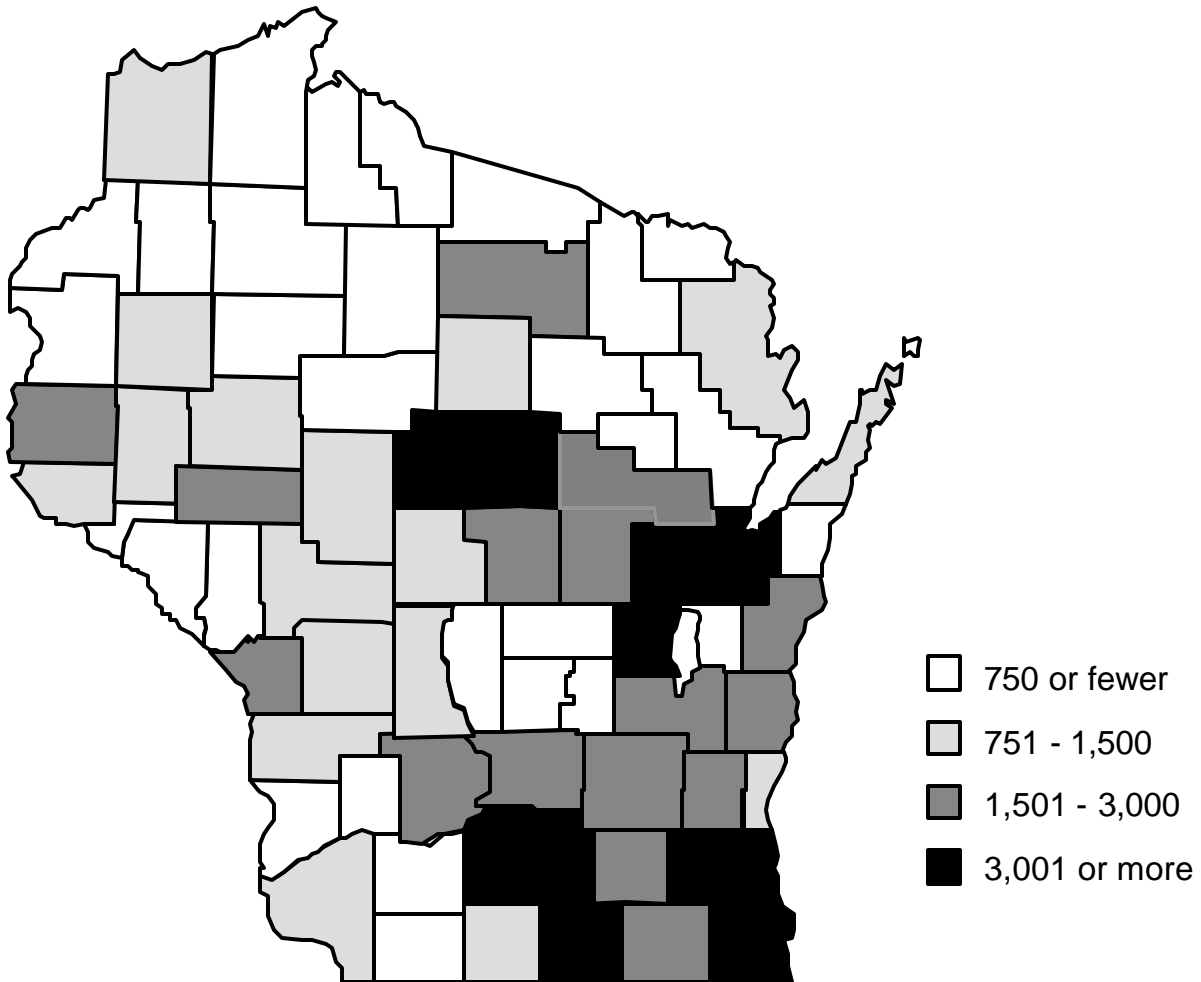
- Type of Crash
- Citations Issued
- County and Municipality
- Construction Zone
- Economic Loss
- Fixed Objects Struck
- Manner of Collision
- Reporting Agency
- Weather, Road and Light Conditions



## 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	51	7	58	1,542	1,741	3,283	4,422	4,037	8,459	6,015	5,785	11,800	61	4,619
February	32	10	42	1,162	1,470	2,632	3,283	2,995	6,278	4,477	4,475	8,952	44	3,781
March	30	13	43	1,317	1,562	2,879	3,797	3,696	7,493	5,144	5,271	10,415	53	4,226
April	39	12	51	1,255	1,844	3,099	2,890	3,215	6,105	4,184	5,071	9,255	56	4,565
May	37	16	53	1,343	2,024	3,367	3,360	3,609	6,969	4,740	5,649	10,389	59	4,860
June	61	16	77	1,512	2,067	3,579	3,328	3,554	6,882	4,901	5,637	10,538	83	5,302
July	64	10	74	1,648	2,040	3,688	3,000	3,413	6,413	4,712	5,463	10,175	82	5,444
August	54	16	70	1,624	2,214	3,838	2,683	3,378	6,061	4,361	5,608	9,969	79	5,560
September	61	7	68	1,394	2,081	3,475	2,993	3,426	6,419	4,448	5,514	9,962	74	5,144
October	50	12	62	1,380	1,991	3,371	4,870	3,882	8,752	6,300	5,885	12,185	78	4,950
November	45	14	59	1,396	1,761	3,157	6,661	3,826	10,487	8,102	5,601	13,703	66	4,606
December	59	7	66	1,520	1,746	3,266	4,475	3,922	8,397	6,054	5,675	11,729	70	4,719
<b>TOTAL</b>	<b>583</b>	<b>140</b>	<b>723</b>	<b>17,093</b>	<b>22,541</b>	<b>39,634</b>	<b>45,762</b>	<b>42,953</b>	<b>88,715</b>	<b>63,438</b>	<b>65,634</b>	<b>129,072</b>	<b>805</b>	<b>57,776</b>

### Total Crashes by County

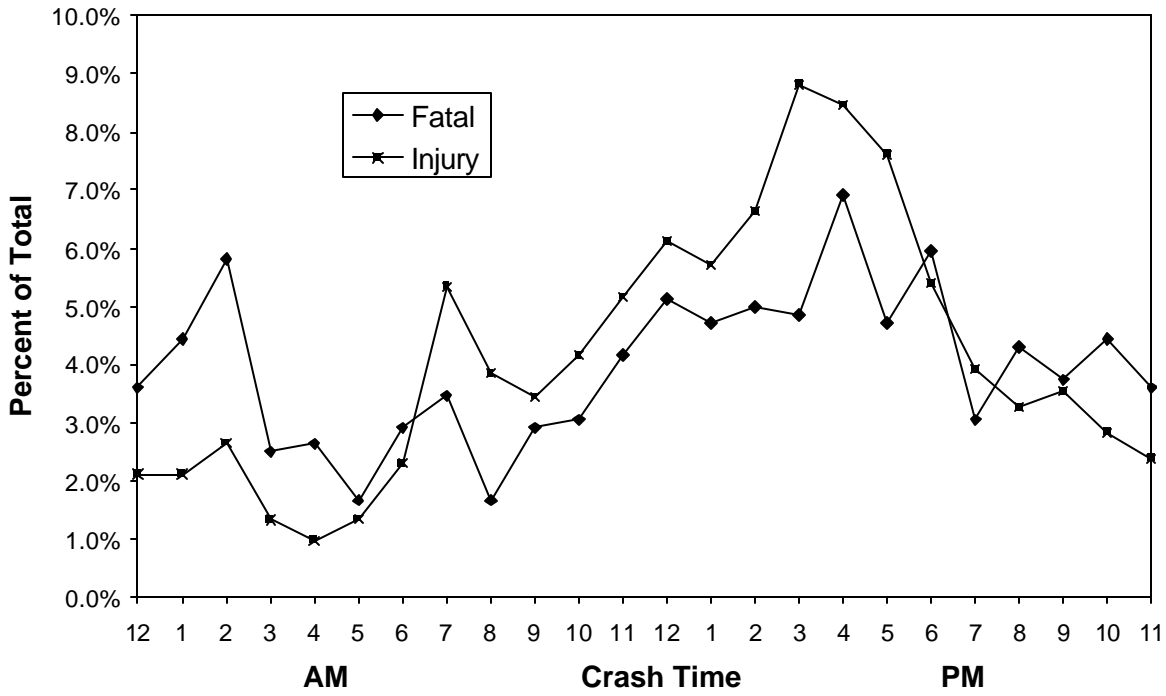


# Crashes by Time of Day and Day of Week

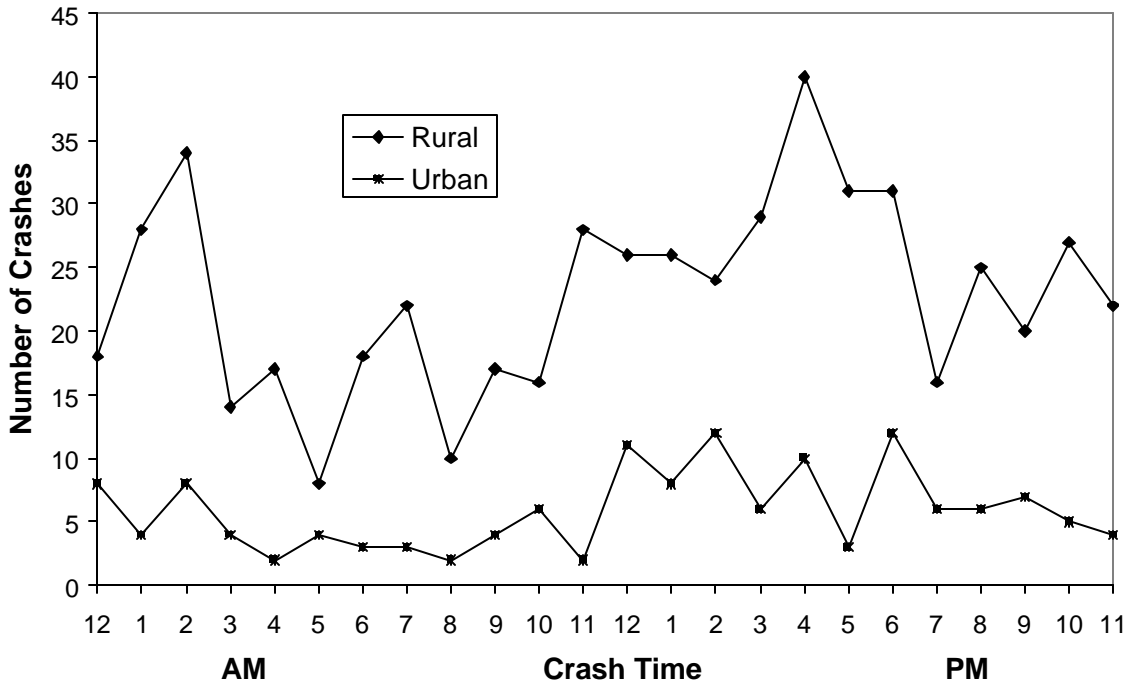
Time of Day	Sunday			Monday			Tuesday			Wednesday			Thursday			Friday			Saturday			TOTAL										
	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Ftl	Inj	PD	Tot							
12-1 AM	5	203	409	617	2	79	188	269	3	67	200	270	1	95	224	320	0	79	223	302	8	110	245	363	7	201	403	611	26	834	1,892	2,752
1-2 AM	5	211	432	648	1	61	154	216	2	85	154	241	8	83	182	273	2	85	227	314	4	103	247	354	10	207	451	668	32	835	1,847	2,714
2-3 AM	5	338	561	904	1	51	139	191	3	60	192	255	6	69	182	257	5	105	213	323	5	114	232	351	17	312	492	821	42	1,049	2,011	3,102
3-4 AM	4	140	328	472	2	37	101	140	1	35	124	160	1	41	90	132	2	44	111	157	3	73	127	203	5	152	302	459	18	522	1,183	1,723
4-5 AM	3	85	204	292	3	37	147	187	2	42	156	200	2	44	162	208	2	42	180	224	2	44	152	198	5	89	240	334	19	383	1,241	1,643
5-6 AM	3	76	229	308	3	64	349	413	1	72	351	424	1	72	313	386	3	74	320	397	2	84	287	373	2	89	246	337	12	531	2,095	2,638
6-7 AM	4	78	195	277	1	129	607	737	3	158	507	668	4	166	519	689	2	146	578	726	3	143	485	631	4	88	274	366	21	908	3,165	4,094
7-8 AM	1	81	197	279	5	389	893	1,287	3	389	840	1,232	7	404	788	1,199	2	423	864	1,289	4	324	736	1,064	3	107	289	399	25	2,117	4,607	6,749
8-9 AM	2	123	209	334	0	256	648	904	0	241	564	805	2	253	518	773	0	256	532	788	5	232	478	715	3	165	382	550	12	1,526	3,331	4,869
9-10 AM	0	128	327	455	4	205	416	625	8	210	426	644	3	199	396	598	3	193	400	596	1	222	442	665	2	206	452	660	21	1,363	2,859	4,243
10-11 AM	3	161	381	545	3	212	429	644	4	221	448	673	3	256	417	676	2	210	440	652	5	258	506	769	2	326	564	892	22	1,644	3,185	4,851
11-12 PM	3	210	403	616	5	282	553	840	8	283	512	803	5	286	567	858	1	288	529	818	3	328	654	985	5	369	691	1,065	30	2,046	3,909	5,985
12-1 PM	6	257	488	751	5	347	606	958	2	298	600	900	8	345	681	1,034	6	356	603	965	4	411	730	1,145	6	409	657	1,072	37	2,423	4,365	6,825
1-2 PM	3	267	433	703	4	306	583	893	3	329	516	848	6	291	573	870	5	294	492	791	9	385	652	1,046	4	393	649	1,046	34	2,265	3,898	6,197
2-3 PM	4	279	459	742	9	410	683	1,102	2	360	628	990	8	392	678	1,078	1	351	638	990	8	432	763	1,203	4	407	675	1,086	36	2,631	4,524	7,191
3-4 PM	6	290	534	830	3	529	927	1,459	3	568	923	1,494	6	542	992	1,540	4	527	947	1,478	5	650	1,136	1,791	8	390	670	1,068	35	3,496	6,129	9,660
4-5 PM	4	322	554	880	5	491	882	1,378	7	506	1,000	1,513	6	500	939	1,445	10	515	991	1,516	6	660	1,083	1,749	12	362	650	1,024	50	3,356	6,099	9,505
5-6 PM	4	258	666	928	6	459	1,097	1,562	5	488	1,168	1,661	3	505	1,158	1,666	4	474	1,148	1,626	3	538	1,349	1,800	9	296	808	1,113	34	3,018	7,394	10,446
6-7 PM	4	279	646	929	3	275	740	1,018	5	298	734	1,037	7	293	808	1,108	3	276	800	1,079	10	409	945	1,364	11	304	731	1,046	43	2,134	5,404	7,581
7-8 PM	4	195	558	757	2	208	562	772	1	234	630	865	2	197	644	843	3	212	612	827	6	258	671	935	4	247	618	869	22	1,551	4,295	5,868
8-9 PM	5	178	524	707	4	153	482	639	3	176	563	742	4	190	587	781	6	173	556	735	7	217	600	824	2	204	607	813	31	1,291	3,919	5,241
9-10 PM	5	172	507	684	5	151	458	614	5	186	607	798	0	193	582	775	2	203	604	809	6	265	705	976	4	232	659	895	27	1,402	4,122	5,551
10-11 PM	6	152	345	503	3	123	332	458	4	110	379	493	7	154	370	531	1	143	432	576	6	217	653	876	5	222	530	757	32	1,121	3,041	4,194
11-12 AM	2	99	263	364	3	80	255	338	6	104	303	413	4	118	292	414	4	120	342	466	2	220	510	732	5	201	496	702	26	942	2,461	3,429
Unknown	10	56	333	399	2	28	220	250	3	28	192	223	4	26	198	228	3	23	204	230	8	33	243	284	6	52	349	407	36	246	1,739	2,021
TOTAL	101	4,638	10,185	14,924	81	5,362	12,451	17,894	87	5,548	12,717	18,352	108	5,714	12,860	18,682	76	5,612	12,986	18,674	125	6,730	14,631	21,486	145	6,030	12,885	19,060	723	39,634	88,715	129,072

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	138	22,052	42,815	65,005
Town	557	14,817	39,656	55,030
Village	28	2,765	6,244	9,037
<b>TOTAL</b>	<b>723</b>	<b>39,634</b>	<b>88,715</b>	<b>129,072</b>

## Hit and Run Crashes by Location Type and Severity

Location	Severity			TOTAL
	Fatal	Injury	Property Damage	
Intersection	7	1,408	3,622	5,037
Non-Intersection	16	1,349	7,222	8,587
Parking Lot	0	127	3,057	3,184
Private Property	0	66	729	795
<b>TOTAL</b>	<b>23</b>	<b>2,950</b>	<b>14,630</b>	<b>17,603</b>

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	198	19,255	29,307	48,760
Non-Intersection	525	20,379	59,408	80,312
Parking Lot	0	1,090	8,820	9,910
Private Property	4	431	2,028	2,463
<b>TOTAL</b>	<b>727</b>	<b>41,155</b>	<b>99,563</b>	<b>141,445</b>

Crash totals are higher on this report than elsewhere in the book because they include parking lot locations and private property. The *Total* figures include two crashes whose location was unknown.



# Crashes by County and Highway Class by Severity

County	Local Street/Road			County Highway			State Highway			Interstate System			TOTAL			Licensed Vehicles*	Licensed Cycles		
	Ftd	Inj	Tot	Ftd	Inj	Tot	Ftd	Inj	Tot	Ftd	Inj	Tot	Ftd	Inj	Tot				
Adams	1	64	168	2	42	132	176	280	280	0	0	0	0	10	178	501	689	23,485	903
Ashland	0	34	110	1	3	10	14	134	134	0	0	0	0	3	69	220	292	16,463	599
Barron	2	206	350	3	64	57	124	301	301	0	0	0	0	9	390	584	983	48,525	1,687
Bayfield	5	31	82	0	17	35	52	158	158	0	0	0	0	5	83	240	328	17,578	780
Brown	9	890	1,364	4	97	275	376	1,523	1,523	2	41	88	131	23	1,567	2,703	4,293	212,150	8,392
Buffalo	1	19	56	1	22	49	72	147	147	0	0	0	0	3	76	216	295	16,697	797
Burnett	1	39	64	1	33	37	71	126	126	0	0	0	0	7	123	171	301	18,560	669
Calumet	2	78	174	0	25	66	91	315	315	0	0	0	0	3	183	474	660	39,048	1,583
Chippewa	0	126	362	1	87	189	277	629	629	0	0	0	0	3	382	1,009	1,394	59,070	2,266
Clark	4	70	229	4	56	176	236	371	371	0	0	0	0	15	192	703	910	33,961	1,245
Columbia	2	100	326	0	53	248	301	787	787	3	56	165	224	14	398	1,328	1,740	55,785	2,204
Crawford	0	40	96	0	15	16	31	205	205	0	0	0	0	4	132	236	372	17,136	617
Dane	18	2,153	4,201	11	205	659	875	2,408	2,408	4	153	432	589	47	3,239	6,958	10,244	391,322	12,558
Dodge	6	141	393	7	100	280	387	806	806	0	0	0	0	27	460	1,246	1,733	85,417	3,523
Door	2	69	223	2	36	171	209	355	355	0	0	0	0	6	186	666	858	34,706	1,680
Douglas	1	105	317	1	36	65	102	401	401	0	7	10	17	5	277	661	943	43,584	1,443
Dunn	1	80	193	3	44	157	204	479	479	0	50	173	223	6	279	895	1,180	39,515	1,633
Eau Claire	2	413	874	2	50	189	241	713	713	1	58	174	233	8	763	1,705	2,476	84,242	2,936
Florence	0	9	41	0	9	39	48	111	111	0	23	88	111	0	41	168	209	6,196	242
Fond du Lac	5	402	827	3	99	262	364	981	981	7	277	697	981	15	778	1,786	2,579	98,059	3,877
Forest	0	16	70	1	15	50	66	160	160	3	24	133	160	4	55	253	312	10,733	400
Grant	4	105	286	1	50	203	254	548	548	5	127	416	548	10	282	905	1,197	50,375	1,934
Green	1	98	250	2	49	138	189	339	339	4	94	241	339	7	241	629	877	35,917	1,610
Green Lake	0	44	151	2	27	184	213	289	289	0	48	241	289	2	119	576	697	21,509	715
Iowa	1	44	124	1	35	98	134	320	320	4	98	218	320	6	177	440	623	24,859	847
Iron	0	5	26	0	2	8	10	73	73	1	30	42	73	1	37	76	114	7,708	299
Jackson	1	58	134	0	45	105	150	263	263	0	59	204	263	3	213	591	807	22,471	815
Jefferson	2	144	443	2	74	212	288	612	612	5	178	429	612	10	429	1,209	1,648	78,499	3,166
Juneau	0	65	122	1	34	73	108	249	249	0	67	182	249	3	224	547	774	27,650	1,138
Kenosha	5	676	1,111	5	204	291	500	1,152	1,152	10	528	614	1,152	20	1,456	2,123	3,599	124,702	6,040
Kewaunee	0	37	69	2	38	43	83	91	91	1	35	55	91	3	110	167	280	22,297	1,084
La Crosse	3	357	821	1	65	197	263	855	855	4	254	597	855	10	693	1,708	2,411	95,499	3,461
Lafayette	1	47	90	2	29	110	141	193	193	1	49	143	193	4	125	343	472	18,756	563
Larglade	2	43	86	131	2	36	42	80	80	1	54	109	164	5	133	237	375	22,719	816
Lincoln	1	83	270	354	1	29	144	174	174	2	93	282	377	4	205	696	905	31,242	1,221
Manitowoc	4	276	601	881	4	83	206	293	293	1	198	364	563	10	586	1,271	1,867	84,381	4,415

*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	6	367	928	1,301	10	139	491	640	7	339	839	1,185	0	14	82	96	23	859	2,340	3,222	127,418	4,817
Manitowish	1	138	273	412	5	55	125	185	8	130	287	425	0	0	0	0	14	323	685	1,022	48,880	1,920
Marquette	0	29	88	117	3	35	133	171	0	28	106	134	1	18	69	88	4	110	396	510	18,251	684
Menominee	0	4	4	8	2	2	4	8	3	11	15	29	0	0	0	0	5	17	23	45	808	27
Milwaukee	33	6,026	10,986	17,045	0	0	0	0	9	1,173	1,873	3,055	9	1,004	2,353	3,366	51	8,203	15,212	23,466	629,422	20,694
Monroe	0	106	282	388	4	44	124	172	7	136	369	512	1	54	176	231	12	340	951	1,303	41,642	1,723
Oconto	2	83	147	232	4	64	77	145	7	97	151	255	0	0	0	0	13	244	375	632	40,632	2,019
Oneida	1	129	336	466	3	43	94	140	2	118	360	480	0	0	0	0	6	290	790	1,086	41,636	1,693
Outagamie	2	480	1,100	1,582	6	195	443	644	3	437	961	1,401	0	0	0	0	11	1,112	2,504	3,627	163,677	6,543
Ozaukee	4	188	441	633	1	52	119	172	2	111	248	361	3	46	136	185	10	397	944	1,351	75,020	3,352
Pepin	0	7	29	36	1	16	33	50	0	20	68	88	0	0	0	0	1	43	130	174	8,443	346
Pierce	2	81	206	289	0	27	104	131	2	76	320	398	0	0	0	0	4	184	630	818	37,973	1,647
Polk	0	94	169	263	0	63	71	134	9	133	180	322	0	0	0	0	9	290	420	719	46,013	1,908
Portage	1	165	402	568	2	73	306	381	6	184	464	654	1	34	151	186	10	456	1,323	1,789	62,692	2,362
Price	0	28	53	81	1	11	24	36	0	33	83	116	0	0	0	0	1	72	160	233	17,817	717
Racine	5	844	1,541	2,390	2	110	176	288	12	540	796	1,348	0	44	107	151	19	1,538	2,620	4,177	157,378	7,208
Richland	1	46	107	154	1	29	102	132	3	58	240	301	0	0	0	0	5	133	449	587	18,039	668
Rock	12	670	1,361	2,043	4	91	240	335	9	422	787	1,218	2	91	193	286	27	1,274	2,581	3,882	144,905	5,758
Rusk	0	33	57	90	1	12	28	41	1	48	63	112	0	0	0	0	2	93	148	243	16,231	502
St. Croix	4	146	463	613	5	100	323	428	7	142	456	605	2	63	213	278	18	451	1,455	1,924	59,896	3,243
Sauk	3	180	461	644	4	79	220	303	7	311	690	1,008	2	34	119	155	16	604	1,490	2,110	17,847	2,571
Sawyer	2	31	84	117	3	28	65	96	1	43	109	153	0	0	0	0	6	102	258	366	41,431	498
Shawano	1	119	457	577	1	77	322	400	4	129	607	740	0	0	0	0	6	325	1,386	1,717	102,051	1,484
Sheboygan	2	337	930	1,269	6	114	284	404	6	180	553	739	3	26	107	136	17	657	1,874	2,548	73,441	4,940
Taylor	2	61	168	231	2	33	170	205	1	67	199	267	0	0	0	0	5	161	537	703	22,550	850
Tempealeau	3	51	116	170	1	32	47	80	4	60	131	195	0	5	16	21	8	148	310	466	30,827	1,067
Vernon	1	61	156	218	1	35	112	148	2	105	321	428	0	0	0	0	4	201	589	794	28,317	1,009
Vilas	0	72	144	216	2	28	81	111	4	72	213	289	0	0	0	0	6	172	438	616	26,191	904
Walworth	4	226	483	713	4	95	162	261	8	249	624	881	0	21	107	128	16	591	1,376	1,983	98,482	4,246
Washington	0	21	67	88	1	29	28	58	2	79	152	233	0	0	0	0	3	129	247	379	18,536	608
Washington	2	332	672	1,006	3	85	188	276	6	332	717	1,055	0	0	0	0	11	749	1,577	2,337	112,699	6,107
Waushara	10	1,090	2,614	3,714	3	210	382	595	8	740	1,527	2,275	2	177	470	649	23	2,217	4,993	7,233	346,843	15,853
Waupaca	2	137	486	625	6	77	349	432	6	149	573	728	0	0	0	0	14	363	1,408	1,785	53,820	1,960
Waushara	0	61	120	181	2	48	142	192	4	52	190	246	0	13	45	58	6	174	497	677	28,294	902
Winnebago	3	603	1,183	1,789	1	110	309	420	9	505	1,021	1,535	0	0	0	0	13	1,218	2,513	3,744	143,016	5,439
Wood	2	247	403	652	3	69	92	164	4	197	350	551	0	0	0	0	9	513	845	1,367	83,345	3,522
TOTAL	198	20,460	42,621	63,279	171	4,218	11,186	15,575	310	12,711	28,779	41,800	44	2,245	6,129	8,418	723	39,634	88,715	129,072	5,038,541	198,495

\* 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	28	55	0	43	\$1,384,900	0	1	0	4	18
Antigo	0	43	85	0	74	\$1,912,400	0	2	2	10	0
Ashland	1	38	116	1	59	\$3,254,200	2	1	1	16	8
Berlin	0	31	50	0	42	\$1,194,700	1	1	3	5	4
Burlington	0	66	166	0	78	\$2,754,900	4	3	10	16	6
DeForest	0	18	59	0	23	\$989,100	1	1	3	5	13
Delafield	0	46	133	0	82	\$2,313,400	0	1	4	7	7
Delavan	0	55	87	0	80	\$2,630,000	3	6	0	10	3
Elkhorn	2	38	134	2	53	\$4,146,400	0	0	1	15	4
Elm Grove	0	47	69	0	64	\$1,627,400	3	1	2	2	5
Fox Point	0	10	28	0	13	\$499,700	1	0	0	1	2
Hales Corners	0	77	115	0	120	\$3,206,400	1	4	4	6	1
Hartland	0	21	62	0	31	\$1,096,100	0	1	2	6	10
Holmen	0	14	25	0	22	\$584,500	1	2	0	1	4
Hudson	0	72	208	0	96	\$3,094,100	1	4	5	12	7
Jefferson	0	15	50	0	20	\$744,400	1	0	0	5	0
Kimberly	0	19	45	0	23	\$677,400	2	1	3	4	0
Lake Geneva	2	49	98	2	85	\$4,499,700	1	5	1	14	5
McFarland	0	7	41	0	15	\$551,200	0	0	0	4	1
Milton	1	16	35	1	21	\$1,732,400	2	1	1	3	1
Monona	1	98	151	1	143	\$4,921,400	4	6	3	14	1
Mount Horeb	0	4	37	0	4	\$330,500	1	0	1	3	3
Mukwonago	0	54	86	0	76	\$2,075,000	1	2	7	3	7
New London	0	48	99	0	68	\$2,037,500	3	2	1	5	13
New Richmond	0	25	70	0	42	\$1,172,000	1	2	2	6	7
Oregon	0	16	37	0	27	\$734,700	0	0	1	2	4
Pewaukee (Village)	2	54	76	2	83	\$4,247,400	3	0	0	13	5
Platteville	0	32	11	0	40	\$869,500	1	1	0	5	0
Plymouth	0	35	76	0	49	\$1,526,200	4	3	1	8	3
Portage	0	67	129	0	106	\$2,682,800	4	4	0	14	16
Prairie du Chien	1	26	69	1	45	\$2,342,700	0	1	1	6	1
Reedsburg	1	42	92	1	56	\$2,553,000	1	1	2	9	7
Rhineland	0	75	148	0	101	\$3,052,300	3	5	7	18	11
Rice Lake	1	110	186	1	160	\$5,291,300	2	6	3	13	3
Richland Center	1	30	64	1	38	\$2,285,500	2	2	1	4	1
Ripon	0	33	96	0	44	\$1,657,200	3	0	3	11	7
Rothschild	1	48	110	1	72	\$3,303,600	1	1	2	10	10
Saint Francis	0	47	61	0	64	\$1,885,100	3	1	3	10	0
Shawano	0	56	109	0	83	\$2,197,000	3	3	1	10	4
Sheboygan Falls	0	15	63	0	20	\$892,900	1	2	2	4	7
Sparta	0	44	102	0	57	\$1,715,100	1	4	0	10	4
Sturgeon Bay	0	40	115	0	61	\$1,897,100	4	3	4	6	10
Sturtevant	0	31	58	0	47	\$1,133,100	1	0	3	2	0
Sussex	0	25	53	0	40	\$1,015,900	0	0	1	3	4
Tomah	1	54	129	1	84	\$3,767,700	2	1	1	11	15
Verona	0	14	44	0	19	\$696,000	2	0	0	5	3
Waunakee	0	25	61	0	35	\$1,110,100	2	0	2	5	3
Waupaca	1	39	131	1	67	\$3,265,300	4	1	1	13	16
<b>TOTAL</b>	<b>16</b>	<b>1,897</b>	<b>4,124</b>	<b>16</b>	<b>2,775</b>	<b>\$99,551,200</b>	<b>81</b>	<b>86</b>	<b>95</b>	<b>369</b>	<b>264</b>

## 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	43	113	0	58	\$1,952,500	2	1	0	10	0
Ashwaubenon	1	206	334	1	294	\$8,129,600	6	4	2	26	24
Baraboo	1	65	125	1	100	\$3,750,300	3	2	6	12	2
Beaver Dam	1	90	169	1	119	\$4,587,600	8	6	5	17	2
Brown Deer	0	97	95	0	148	\$3,180,800	2	3	4	11	2
Cedarburg	0	42	102	0	53	\$1,885,500	3	4	1	4	0
Chippewa Falls	0	79	251	0	100	\$3,826,300	3	3	3	29	17
Cudahy	1	83	158	1	107	\$4,227,700	4	3	7	28	0
DePere	1	100	191	1	141	\$5,324,300	2	3	8	24	5
Fitchburg	0	107	302	0	151	\$5,049,900	7	1	5	23	75
Fort Atkinson	0	49	118	0	65	\$2,106,200	2	5	2	8	1
Germantown	1	103	286	1	150	\$5,753,000	0	2	5	24	32
Glendale	0	117	235	0	154	\$4,330,300	4	1	3	14	4
Grafton	0	41	68	0	51	\$1,440,100	2	0	5	7	4
Greendale	0	39	76	0	63	\$1,678,300	0	1	1	10	7
Hartford	0	55	84	0	86	\$2,180,600	2	1	3	5	4
Howard	1	81	241	1	113	\$4,873,400	1	5	9	26	39
Kaukauna	0	52	142	0	63	\$2,347,000	4	2	2	13	15
Little Chute	1	37	85	1	49	\$2,658,100	2	0	2	8	5
Marinette	1	73	160	1	97	\$4,402,000	7	9	4	14	5
Marshfield	0	130	265	0	183	\$5,542,800	7	6	4	18	11
Menasha	0	76	124	0	119	\$3,211,500	7	0	5	17	0
Menomonie	0	96	221	0	135	\$4,045,500	4	4	3	15	22
Mequon	3	118	269	4	161	\$9,557,600	1	5	6	29	64
Merrill	0	51	168	0	64	\$2,229,900	5	5	2	11	10
Middleton	0	116	239	0	157	\$4,633,700	3	5	4	23	5
Monroe	0	44	115	0	52	\$1,881,800	6	1	4	15	2
Muskego	2	80	145	2	123	\$5,794,200	3	1	10	20	14
Neenah	1	117	211	1	164	\$5,508,300	8	2	4	21	7
Oconomowoc	0	70	176	0	96	\$3,395,800	4	1	6	10	6
Onalaska	3	87	211	3	132	\$7,289,400	2	2	6	5	22
Pewaukee (City)	0	137	349	0	177	\$6,077,400	0	1	10	20	58
Pleasant Prairie	1	169	188	1	242	\$6,669,600	1	0	11	29	5
Plover	1	46	72	1	64	\$3,119,500	4	0	4	3	12
Port Washington	0	23	79	0	31	\$1,311,700	1	2	4	4	2
River Falls	0	55	126	0	69	\$2,392,500	3	7	3	12	10
Shorewood	0	42	92	0	52	\$1,740,000	8	4	2	3	0
South Milwaukee	0	88	164	0	123	\$3,830,600	8	3	6	16	1
Stevens Point	0	167	370	0	221	\$6,753,400	23	8	7	28	27
Stoughton	1	39	118	1	49	\$2,852,600	3	7	2	14	0
Sun Prairie	0	97	179	0	133	\$3,906,200	3	7	3	23	9
Two Rivers	2	71	103	2	87	\$4,618,300	5	5	7	12	8
Watertown	2	118	274	2	146	\$6,686,300	16	4	7	22	6
Waupun	0	21	74	0	26	\$925,100	1	2	0	3	1
Weston	2	58	142	2	82	\$4,423,300	0	2	2	13	42
Whitefish Bay	0	32	93	0	40	\$1,311,500	4	4	1	4	1
Whitewater	0	64	177	0	95	\$3,239,500	4	6	2	15	0
Wisconsin Rapids	0	165	251	0	229	\$5,968,100	13	2	7	25	16
<b>TOTAL</b>	<b>27</b>	<b>3936</b>	<b>8330</b>	<b>28</b>	<b>5414</b>	<b>\$192,599,600</b>	<b>211</b>	<b>152</b>	<b>209</b>	<b>743</b>	<b>604</b>

Note: Economic loss is calculated using 2001 National Safety Council estimates plus 1.6% to account for inflation. Costs used were: Fatality: \$1,057,000, Incapacitating injury: \$50,300, Nonincapacitating injury: \$16,800, Possible injury: \$9,500, and Property damage: \$6,600.

## 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	267	516	3	401	\$14,383,600	11	13	14	68	18
Brookfield	1	344	680	1	492	\$13,895,100	5	2	12	38	46
Fond du Lac	3	375	672	4	570	\$19,444,300	20	9	20	85	8
Franklin	0	108	195	0	166	\$4,367,400	3	2	3	20	27
Greenfield	2	363	627	2	515	\$15,864,600	5	6	20	62	8
Manitowoc	0	277	551	0	380	\$10,187,900	16	11	16	47	29
Menomonee Falls	3	176	442	3	238	\$10,470,200	6	5	13	36	66
New Berlin	5	180	379	5	277	\$13,116,200	2	1	8	45	38
Oak Creek	3	216	450	3	335	\$13,296,700	1	4	19	64	24
Superior	2	193	444	3	266	\$10,908,700	7	13	11	68	19
Wausau	0	305	596	0	409	\$11,082,600	14	16	16	56	22
Wauwatosa	0	444	763	0	605	\$15,519,500	8	13	19	33	5
West Bend	0	157	325	0	219	\$6,354,200	2	5	11	21	10
<b>TOTAL</b>	<b>22</b>	<b>3,405</b>	<b>6,640</b>	<b>24</b>	<b>4,873</b>	<b>\$158,891,000</b>	<b>100</b>	<b>100</b>	<b>182</b>	<b>643</b>	<b>320</b>

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	1	422	801	1	579	\$17,266,700	18	15	16	82	5
Eau Claire	2	548	1,031	3	812	\$23,902,700	14	18	17	104	47
Janesville	3	494	889	3	696	\$22,835,600	16	15	25	112	20
Kenosha	7	825	1,188	7	1,242	\$39,308,900	58	32	31	159	3
La Crosse	4	430	906	4	581	\$20,571,700	26	20	19	89	13
Oshkosh	0	456	750	0	676	\$17,401,900	22	15	15	88	9
Racine	3	793	1,333	4	1,183	\$34,209,600	41	53	32	124	1
Sheboygan	0	285	703	0	367	\$11,849,200	18	25	12	64	17
Waukesha	1	360	1,017	1	511	\$18,000,000	10	10	15	62	17
West Allis	3	727	1,137	3	1,045	\$28,771,200	27	34	38	108	4
<b>TOTAL</b>	<b>24</b>	<b>5,340</b>	<b>9,755</b>	<b>26</b>	<b>7,692</b>	<b>\$234,117,500</b>	<b>250</b>	<b>237</b>	<b>220</b>	<b>992</b>	<b>136</b>

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	5	839	991	7	1,250	\$36,333,500	37	29	46	179	56
Madison	12	1,821	3,037	16	2,582	\$84,447,600	93	92	77	384	55
<b>TOTAL</b>	<b>17</b>	<b>2,660</b>	<b>4,028</b>	<b>23</b>	<b>3,832</b>	<b>\$120,781,100</b>	<b>130</b>	<b>121</b>	<b>123</b>	<b>563</b>	<b>111</b>

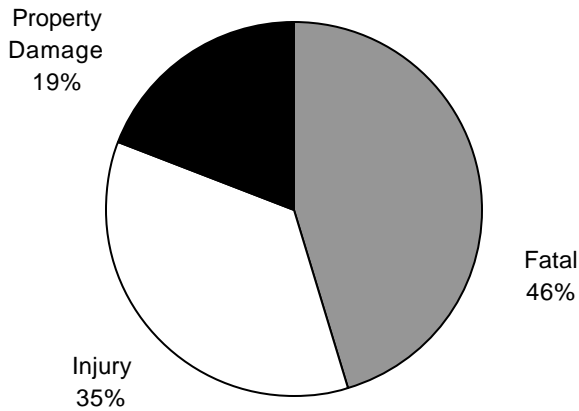
Population 250,000 - Over	Crash Severity			Total Killed	Total Injured	Economic Loss	Bike Crash	Pedestrian Crash	Motorcycle Crash	Alcohol Crash	Deer/ Animal Crash
	Fatal	Injury	Property Damage								
Milwaukee	39	5,630	10,724	40	8,454	\$262,302,400	204	569	187	581	36
<b>TOTAL</b>	<b>39</b>	<b>5,630</b>	<b>10,724</b>	<b>40</b>	<b>8,454</b>	<b>\$262,302,400</b>	<b>204</b>	<b>569</b>	<b>187</b>	<b>581</b>	<b>36</b>

Note: Economic loss is calculated using 2001 National Safety Council estimates plus 1.6% to account for inflation. Costs used were: Fatality: \$1,057,000, Incapacitating injury: \$50,300, Nonincapacitating injury: \$16,800, Possible injury: \$9,500, and Property damage: \$6,600.

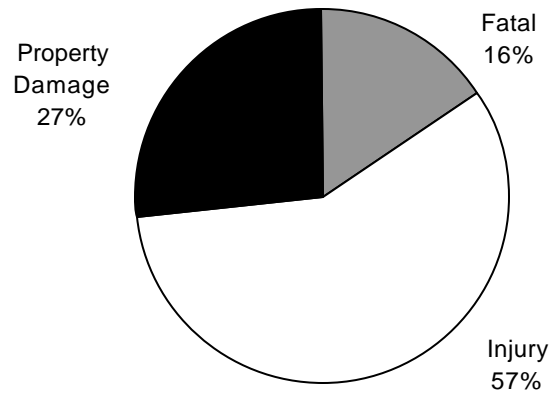
## Economic Loss by Crash Severity and Urban/Rural Location

Type of Crash	Fatal	Injury	Property Damage	TOTAL
Rural	\$711,000,000	\$556,000,000	\$302,000,000	\$1,569,000,000
Urban	\$165,000,000	\$601,000,000	\$283,000,000	\$1,049,000,000
TOTAL	\$876,000,000	\$1,157,000,000	\$586,000,000	\$2,618,000,000

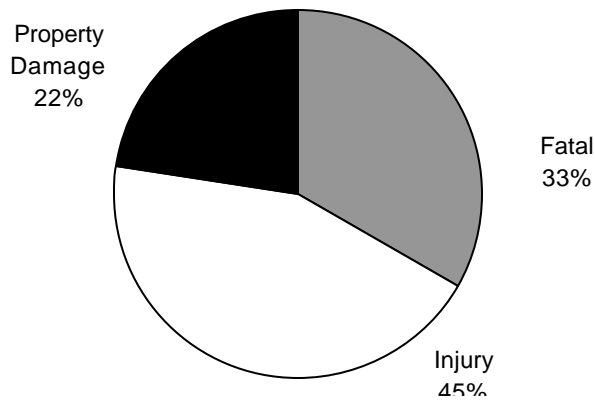
**Economic Loss in Rural Crashes**



**Economic Loss in Urban Crashes**



**Economic Loss in Total Crashes**



Note: Economic loss is calculated using 2001 National Safety Council estimates plus 1.6% to account for inflation. Costs used were: Fatality: \$1,057,000, Incapacitating injury: \$50,300, Nonincapacitating injury: \$16,800, Possible injury: \$9,500, and Property damage: \$6,600.

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								
	Ftd	Inj	PD	Ftd	Inj	PD	Ftd	Inj	PD	Ftd	Inj	PD	Ftd	Inj	PD	Ftd	Inj	PD	Ftd	Inj	PD	Tot					
Adams	0	1	0	0	6	0	0	10	280	290	0	9	23	32	0	12	0	12	0	2	0	2	0	0	2	2	
Ashland	0	2	0	0	0	0	0	1	47	48	0	2	19	21	0	4	0	4	0	1	0	1	0	0	0	0	
Baunon	0	6	0	0	4	5	9	14	20	34	0	10	54	64	2	13	3	18	0	9	0	9	0	0	0	4	
Bayfield	0	1	0	0	3	4	7	0	3	93	0	0	6	6	0	7	1	8	0	0	0	0	0	0	0	0	0
Brown	0	52	0	0	27	29	56	0	11	416	427	0	106	291	397	1	75	11	87	4	41	3	48	0	5	11	
Buffalo	0	0	0	0	1	1	2	0	6	63	69	0	4	10	14	1	10	1	12	0	1	0	1	0	0	0	0
Burnett	0	0	0	0	4	4	8	0	6	39	45	0	7	12	19	1	6	1	8	0	0	0	0	1	0	4	5
Calumet	0	1	0	0	1	4	5	0	3	165	168	0	3	30	33	0	12	1	13	0	4	0	4	0	1	1	2
Chippewa	0	6	1	7	0	6	12	18	0	331	341	0	14	88	102	0	15	3	18	0	5	0	5	0	3	2	5
Clark	0	1	0	1	0	2	3	1	4	351	356	0	12	20	32	1	2	0	3	0	8	0	8	0	0	0	3
Columbia	0	8	0	8	0	2	5	7	0	679	699	0	22	63	85	0	20	11	31	0	9	1	10	0	1	1	2
Crawford	0	0	0	0	1	3	4	0	3	48	51	0	2	18	20	1	3	1	5	0	1	0	1	0	1	1	2
Dane	2	129	2	133	0	69	171	240	0	33	1,145	1,178	2	255	957	1,214	5	133	26	164	6	117	4	127	0	8	20
Dodge	1	14	1	16	0	2	5	7	0	6	444	450	1	17	111	129	4	20	2	26	0	14	0	14	0	4	3
Door	0	3	1	4	0	1	3	4	0	4	340	344	0	9	31	40	1	16	3	20	0	4	0	4	0	0	0
Douglas	0	6	1	7	0	4	6	10	1	4	93	98	0	19	88	107	1	14	2	17	1	12	0	13	0	2	2
Dunn	0	6	0	6	0	5	7	12	0	2	357	359	0	11	46	57	1	10	1	12	0	5	0	5	0	1	2
Eau Claire	0	14	1	15	0	13	20	33	0	9	364	373	0	54	192	246	0	19	4	23	0	19	1	20	0	1	4
Florence	0	0	0	0	0	1	1	1	0	4	91	95	0	1	8	9	0	5	0	5	0	0	0	0	0	0	0
Fond du Lac	0	25	1	26	0	11	19	30	0	8	478	486	0	36	148	184	1	42	5	48	0	14	0	14	0	1	8
Forest	0	0	0	0	0	0	3	3	0	1	119	120	0	4	11	15	1	4	0	5	0	1	0	1	0	0	0
Grant	0	4	1	5	0	3	11	14	0	5	365	370	0	10	52	62	0	15	2	17	0	3	0	3	0	1	2
Green	0	7	0	7	0	2	1	3	0	8	236	244	0	10	69	79	1	13	4	18	0	4	0	4	0	0	1
Green Lake	0	1	0	1	0	0	3	3	0	6	372	378	0	3	20	23	0	9	3	12	0	3	0	3	0	0	1
Iowa	0	1	1	2	0	7	5	12	0	4	137	141	0	11	27	38	1	14	5	20	0	0	0	0	0	0	1
Iron	0	0	0	0	0	0	0	0	0	2	7	9	0	0	3	3	0	2	1	3	0	0	0	0	0	0	0
Jackson	0	2	0	2	0	6	13	19	0	4	281	285	0	6	31	37	0	10	1	11	0	3	0	3	0	1	1
Jefferson	0	15	1	16	0	17	24	41	0	12	332	344	0	29	101	130	2	23	0	25	1	14	0	15	0	2	5
Juneau	0	1	0	1	0	4	16	20	0	6	185	191	0	5	36	41	0	8	0	8	0	3	0	3	0	1	2
Kenosha	0	61	3	64	1	32	29	62	0	9	149	158	1	113	351	465	4	66	12	82	4	36	0	40	0	6	10
Kewaunee	0	0	0	0	0	4	2	6	0	6	15	21	0	6	22	28	0	5	0	5	0	0	0	0	0	1	0
La Crosse	0	28	4	32	0	4	2	6	0	4	296	300	0	52	178	230	1	29	10	40	0	24	1	25	0	0	10
Lafayette	0	3	0	3	0	6	0	6	0	7	151	158	0	2	24	26	1	6	1	8	0	0	0	0	0	1	0
Langlade	0	1	0	1	0	0	1	1	0	2	42	44	1	9	31	41	1	5	1	7	1	2	0	3	0	2	0
Lincoln	0	7	0	7	0	2	6	8	0	9	278	287	0	6	30	36	0	11	3	14	0	6	0	6	0	2	3
Manitowoc	0	23	0	23	0	2	17	19	0	12	348	360	0	41	107	148	0	40	5	45	1	16	0	17	0	2	8

*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									
	Ftd	Inj	PD	Ftd	Inj	PD	Ftd	Inj	PD	Ftd	Inj	PD	Ftd	Inj	PD	Ftd	Inj	PD	Ftd	Inj	PD	Tot						
Marathon	1	17	0	0	9	16	0	18	691	709	0	39	149	188	2	38	2	42	1	18	0	19	0	1	10	11		
Manitowish	0	9	1	0	0	5	0	6	126	132	0	15	66	82	2	18	1	21	2	10	0	12	0	1	3	4		
Marquette	0	0	0	0	0	2	0	4	214	218	0	1	13	14	0	6	0	6	0	0	0	0	0	0	0	1		
Menominee	0	0	0	0	0	0	0	0	3	3	1	0	1	2	0	0	0	0	1	1	0	2	0	0	0	0		
Milwaukee	3	264	19	286	1	170	332	503	6	124	130	6	1,031	4,287	5,324	5	258	57	320	12	627	16	655	1	93	156	250	
Monroe	0	3	0	3	1	14	19	34	0	8	398	406	0	15	63	78	2	11	0	13	0	8	1	9	0	3	6	
Oconto	0	1	0	1	1	5	10	16	1	11	54	66	0	5	23	28	3	14	3	20	0	4	0	4	0	0	0	
Oreida	0	7	0	7	0	5	9	14	0	12	258	270	0	4	38	42	0	24	3	27	0	6	0	6	0	1	2	
Outagamie	0	31	1	32	0	7	17	24	0	9	471	480	0	50	153	203	2	35	9	46	1	21	2	24	0	1	11	12
Ozaukee	0	9	0	9	0	7	8	15	0	9	237	246	0	19	82	101	0	24	6	30	1	13	0	14	0	4	2	6
Pepin	0	0	0	0	0	0	0	0	0	4	62	66	0	1	5	6	0	5	0	5	0	0	0	0	0	0	0	0
Pierce	0	3	0	3	0	4	10	14	0	5	244	249	0	4	41	45	2	22	3	27	1	6	0	7	0	0	0	
Polk	0	1	0	1	1	6	18	25	1	14	69	84	0	8	19	27	1	18	3	22	2	3	0	5	0	0	1	1
Portage	0	29	2	31	0	4	3	7	0	11	523	534	0	23	89	112	1	25	2	28	0	9	0	9	0	0	2	2
Price	0	0	0	0	0	1	1	2	0	1	49	50	0	2	3	5	0	0	1	1	0	2	0	2	0	0	2	2
Racine	0	53	3	56	1	42	76	119	0	4	143	147	0	154	539	693	3	70	10	83	2	64	1	67	0	14	20	34
Richland	1	1	0	2	0	2	1	3	0	4	213	217	0	5	11	16	0	11	1	12	0	2	0	2	0	0	1	1
Rock	0	36	0	36	0	13	23	36	0	17	466	483	3	124	430	557	3	59	5	67	1	35	1	37	0	5	6	11
Rusk	0	0	0	0	0	0	0	0	0	6	23	29	0	1	9	10	0	6	2	8	0	1	0	1	0	0	1	1
St. Croix	0	3	0	3	0	14	28	42	0	22	582	604	0	12	89	101	1	28	6	35	1	11	1	13	0	3	8	11
Sauk	0	14	1	15	0	12	18	30	0	7	499	506	2	28	104	134	2	39	9	50	1	12	1	14	0	1	5	6
Sawyer	0	1	0	1	0	1	0	1	0	1	35	36	0	1	10	11	1	4	1	6	2	2	1	5	0	0	1	1
Shawano	0	6	0	6	0	0	2	2	0	17	852	869	0	14	30	44	0	16	5	21	0	6	0	6	0	0	3	3
Sheboygan	0	30	1	31	0	7	14	21	1	13	569	583	1	37	194	232	2	34	7	43	1	32	0	33	0	2	6	8
Taylor	0	0	0	0	0	0	1	1	0	12	328	340	0	2	20	22	1	9	0	10	0	1	0	1	0	2	1	3
Templeton	0	2	0	2	0	0	2	2	0	6	19	25	0	2	22	24	1	9	3	13	0	3	0	3	0	1	2	3
Vernon	0	3	0	3	0	0	5	5	0	4	259	263	0	6	24	30	1	14	3	18	0	1	0	1	0	0	2	2
Vilas	0	3	0	3	0	1	5	6	0	6	164	170	0	5	15	20	0	6	1	7	0	2	0	2	0	0	3	3
Waikworth	0	20	0	20	0	2	8	10	0	3	287	290	0	33	132	165	1	25	8	34	1	17	0	18	0	3	5	8
Washburn	0	1	0	1	0	1	1	2	0	13	82	95	0	4	6	10	0	1	1	2	0	1	0	1	0	0	1	1
Washington	0	12	0	12	0	2	8	10	0	23	356	379	0	37	149	186	2	48	3	53	0	15	0	15	0	2	8	10
Waukesha	0	43	3	46	0	31	85	116	0	23	607	630	0	100	397	497	0	121	21	142	0	36	3	39	1	9	34	44
Waupaca	1	8	2	11	0	5	9	14	1	17	772	790	1	5	52	58	2	15	0	17	0	7	0	7	0	2	4	6
Waushara	0	0	0	0	0	0	0	0	0	6	249	255	0	3	10	13	0	8	2	10	0	3	0	3	0	0	0	0
Winnebago	0	39	0	39	0	18	27	45	0	3	638	641	2	51	204	257	1	50	9	60	1	19	0	20	0	6	14	20
Wood	0	24	0	24	0	4	5	9	0	12	49	61	1	16	57	74	0	25	6	31	0	12	0	12	0	1	4	5
TOTAL	9	1,102	51	1,162	7	636	1,202	1,845	6	595	19,869	20,470	23	2,757	10,844	13,624	73	1,794	317	2,184	49	1,391	37	1,477	3	202	433	638

Ftd = 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 Transit	248	58	306	7,168	17,517	24,685	11,756	30,653	42,409	19,172	48,228	67,400	364	39,089
Fixed object	195	43	238	6,472	2,331	8,803	11,030	6,071	17,101	17,697	8,445	26,142	253	11,276
Deer	6	0	6	550	45	595	18,521	1,348	19,869	19,077	1,393	20,470	6	710
Parked motor vehicle	3	3	6	147	489	636	961	4,093	5,054	1,111	4,585	5,696	6	778
Overturn	90	3	93	1,916	196	2,112	1,597	99	1,696	3,603	298	3,901	100	2,829
Pedestrian	20	23	43	152	954	1,106	1	18	19	173	995	1,168	43	1,180
Other object - not fixed	6	0	6	126	56	182	466	247	713	598	303	901	7	225
Other non-collision	5	3	8	241	205	446	322	126	448	568	334	902	8	506
Bicycle	4	4	8	121	661	782	5	26	31	130	691	821	8	804
Fire/explosion	0	0	0	17	5	22	418	103	521	435	108	543	0	24
Other animal	0	0	0	80	7	87	423	21	444	503	28	531	0	100
Motor vehicle in transport on other roadway	1	0	1	42	35	77	72	66	138	115	101	216	1	128
Jackknife	0	0	0	14	5	19	122	28	150	136	33	169	0	24
Train	3	3	6	14	20	34	8	14	22	25	37	62	7	47
Immersion	2	0	2	10	2	12	34	4	38	46	6	52	2	14
Unknown	0	0	0	23	13	36	26	36	62	49	49	98	0	42
<b>Total</b>	<b>583</b>	<b>140</b>	<b>723</b>	<b>17,093</b>	<b>22,541</b>	<b>39,634</b>	<b>45,762</b>	<b>42,953</b>	<b>88,715</b>	<b>63,438</b>	<b>65,634</b>	<b>129,072</b>	<b>805</b>	<b>57,776</b>

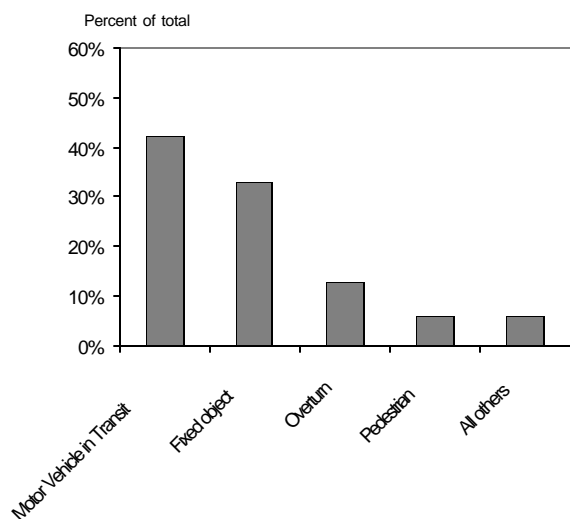
Rural = an unincorporated area or an incorporated area with a population under 5,000.

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

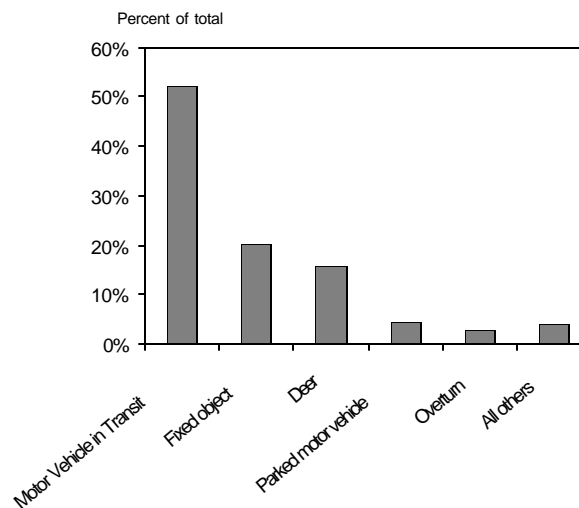
Note: Crash type is based on the first harmful event in a crash, which is defined as the first occurrence of injury or property damage.

### Crashes by Crash Type

#### Fatal Crashes



#### Total Crashes



## 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	107	545	676
Angle	2	29	8	39
Rear end	3	16	7	26
Head on	9	7	2	18
Side swipe opposite	0	4	3	7
Side swipe same	0	5	1	6
Rear to rear	0	1	1	2
Unknown	1	2	25	28
<b>TOTAL</b>	<b>39</b>	<b>171</b>	<b>592</b>	<b>802</b>

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

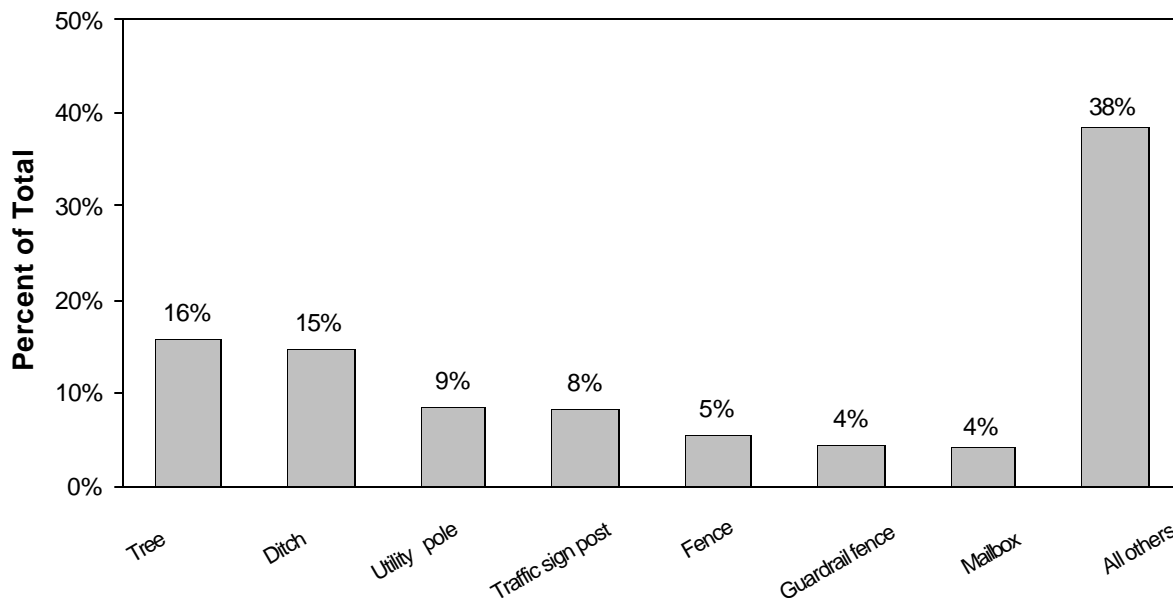
Month	State Patrol		County Sheriff		City Police		Village Police		Town Police		Other		Monthly Avg. Time	
	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb
January	10	10	17	7	4	6	5	7	8	6	6	4	15	7
February	11	9	18	7	4	6	4	5	6	0	9	14	15	6
March	11	6	16	8	4	7	4	7	7	0	10	6	14	7
April	12	9	17	7	6	6	10	7	6	3	44	2	14	6
May	10	8	17	8	3	7	10	4	5	11	43	1	14	7
June	9	8	16	8	6	6	8	5	7	9	17	6	13	6
July	10	5	17	8	8	7	5	4	6	0	4	3	14	7
August	11	9	16	7	8	7	9	5	7	0	7	13	14	7
September	10	5	16	7	10	7	4	7	6	11	7	5	13	7
October	10	11	19	7	4	8	8	8	7	0	6	3	15	8
November	15	12	17	9	4	6	4	8	10	18	4	4	15	6
December	11	8	18	8	5	7	6	9	10	0	27	2	15	7
<b>Average</b>	<b>11</b>	<b>8</b>	<b>17</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>9</b>	<b>16</b>	<b>5</b>	<b>14</b>	<b>7</b>

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	62	13	75	1,609	557	2,166	2,176	790	2,966	3,847	1,360	5,207
Ditch	49	0	49	1,935	139	2,074	2,490	175	2,665	4,474	314	4,788
Utility Pole	25	7	32	706	419	1,125	966	691	1,657	1,697	1,117	2,814
Traffic sign post	18	3	21	457	257	714	1,187	816	2,003	1,662	1,076	2,738
Fence	14	3	17	412	152	564	846	357	1,203	1,272	512	1,784
Guardrail face	12	4	16	323	95	418	730	274	1,004	1,065	373	1,438
Mailbox	9	2	11	297	61	358	793	256	1,049	1,099	319	1,418
Median barrier	0	5	5	113	360	473	202	661	863	315	1,026	1,341
Embankment	22	0	22	593	39	632	578	51	629	1,193	90	1,283
Traffic signal	2	1	3	47	208	255	166	737	903	215	946	1,161
Other post	5	3	8	218	78	296	479	211	690	702	292	994
Curb	3	3	6	69	256	325	141	484	625	213	743	956
Lum. light support	1	6	7	29	209	238	81	565	646	111	780	891
Culvert	14	1	15	307	34	341	282	42	324	603	77	680
Guardrail end	7	1	8	99	18	117	150	68	218	256	87	343
Bridge rail	2	0	2	42	30	72	131	66	197	175	96	271
Bridge / pier / abut	6	3	9	47	22	69	80	75	155	133	100	233
Impact attenuator	0	0	0	10	12	22	11	30	41	21	42	63
Bridge parapet end	1	0	1	18	4	22	12	7	19	31	11	42
Overhead sign post	0	1	1	5	6	11	8	10	18	13	17	30
Other object (not fixed)	4	1	5	176	83	259	567	282	849	747	366	1,113
Other object (fixed)	13	7	20	443	567	1,010	852	1,079	1,931	1,308	1,653	2,961
Unknown	0	0	0	44	22	66	60	59	119	104	81	185
<b>TOTAL</b>	<b>269</b>	<b>64</b>	<b>333</b>	<b>7,999</b>	<b>3,628</b>	<b>11,627</b>	<b>12,988</b>	<b>7,786</b>	<b>20,774</b>	<b>21,256</b>	<b>11,478</b>	<b>32,734</b>

### 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	4,262	110	835	5,207
Ditch	4,571	75	142	4,788
Utility pole	2,441	38	335	2,814
Traffic sign post	414	650	1,674	2,738
Fence	1,272	339	173	1,784
Guardrail face	292	681	465	1,438
Mailbox	1,386	15	17	1,418
Median barrier	268	994	79	1,341
Embankment	1,191	37	55	1,283
Traffic signal	178	342	641	1,161
Other post	429	222	343	994
Curb	620	126	210	956
Lum. light support	214	96	581	891
Culvert	567	33	80	680
Guardrail end	56	160	127	343
Bridge rail	115	91	65	271
Bridge / pier / abut	92	82	59	233
Impact attenuator	12	42	9	63
Bridge parapet end	17	10	15	42
Overhead sign post	13	8	9	30
Other object (fixed)	2,174	203	584	2,961
Other object (not fixed)	1,062	10	41	1,113
Unknown	152	10	23	185
<b>TOTAL</b>	<b>21,798</b>	<b>4,374</b>	<b>6,562</b>	<b>32,734</b>

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	351	26,438	45,375	72,164	410	38,830
Dark/lighted	61	5,459	11,290	16,810	287	8,310
Dark/unlit	271	5,921	10,072	16,264	68	8,040
Dusk	17	1,033	1,791	2,841	17	1,564
Dawn	16	574	1,187	1,777	16	768
Unknown	7	209	19,000	19,216	7	264
<b>TOTAL</b>	<b>723</b>	<b>39,634</b>	<b>88,715</b>	<b>129,072</b>	<b>805</b>	<b>57,776</b>

**Weather Conditions**

Weather Conditions	Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes	TOTAL	
					Persons Killed	Persons Injured
Clear	394	20,893	33,824	55,111	436	30,450
Cloudy	226	12,462	22,488	35,176	244	18,318
Rain	36	2,833	5,226	8,095	44	4,097
Snow	32	2,280	6,228	8,540	35	3,223
Sleet/hail	4	257	635	896	5	398
Fog/smog/smoke	12	238	345	595	22	372
Blowing sand/dirt/snow	3	109	227	339	3	170
Severe Crosswinds	2	37	64	103	2	49
Other	1	7	18	26	1	15
Unknown	13	518	19,660	20,191	13	684
<b>TOTAL</b>	<b>723</b>	<b>39,634</b>	<b>88,715</b>	<b>129,072</b>	<b>805</b>	<b>57,776</b>

**Road Conditions**

Road Conditions	Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes	TOTAL	
					Persons Killed	Persons Injured
Dry	570	29,137	47,767	77,474	635	42,891
Wet	79	5,339	9,739	15,157	89	7,732
Snow / slush	25	2,369	6,945	9,339	26	3,240
Ice	25	1,468	3,254	4,747	29	2,062
Sand / mud / dirt /oil	3	135	210	348	3	189
Other	1	76	95	172	1	101
Unknown	20	1,110	20,705	21,835	22	1,561
<b>TOTAL</b>	<b>723</b>	<b>39,634</b>	<b>88,715</b>	<b>129,072</b>	<b>805</b>	<b>57,776</b>

## Crashes by Weather and Light Conditions

Weather Conditions	Light Conditions						TOTAL
	Daylight	Dark/lighted	Dark/unlit	Dusk	Dawn	Unknown	
Clear	38,857	6,711	7,497	628	1,187	231	55,111
Cloudy	22,435	5,138	5,820	607	1,014	162	35,176
Rain	4,994	973	1,679	150	274	25	8,095
Snow	4,558	2,099	1,338	257	258	30	8,540
Fog/smog/smoke	158	324	46	56	9	2	595
Sleet/hail	294	363	150	37	49	3	896
Blowing sand/dirt/snow	176	117	28	4	13	1	339
Severe crosswinds	60	33	8	0	1	1	103
Other	14	4	6	2	0	0	26
Unknown	618	502	238	36	36	18,761	20,191
<b>TOTAL</b>	<b>72,164</b>	<b>16,264</b>	<b>16,810</b>	<b>1,777</b>	<b>2,841</b>	<b>19,216</b>	<b>129,072</b>

## Crashes by Road and Light Conditions

Road Conditions	Light Conditions						TOTAL
	Daylight	Dark/lighted	Dark/unlit	Dusk	Dawn	Unknown	
Dry	52,883	9,802	11,525	872	1,914	478	77,474
Wet	9,488	1,822	3,024	293	466	64	15,157
Snow/slush	5,416	2,072	1,255	290	238	68	9,339
Ice	2,169	1,702	471	261	120	24	4,747
Sand/mud/dirt/oil	178	116	29	6	10	9	348
Other	98	44	17	4	5	4	172
Unknown	1,932	706	489	51	88	18,569	21,835
<b>TOTAL</b>	<b>72,164</b>	<b>16,264</b>	<b>16,810</b>	<b>1,777</b>	<b>2,841</b>	<b>19,216</b>	<b>129,072</b>

## Crashes by Weather and Road Conditions

Weather Conditions	Road Conditions							TOTAL
	Dry	Wet	Snow/slush	Ice	Sand/mud/dirt/oil	Other	Unknown	
Clear	50,233	1,045	1,031	1,169	192	104	1,337	55,111
Cloudy	26,158	4,886	1,675	1,352	127	56	922	35,176
Rain	79	7,687	63	114	15	2	135	8,095
Snow	79	850	6,024	1,222	2	0	363	8,540
Fog/smog/smoke	291	190	18	67	2	4	23	595
Sleet/hail	5	153	197	505	0	0	36	896
Blowing sand/dirt/snow	11	5	134	177	0	0	12	339
Severe crosswinds	52	13	10	26	0	0	2	103
Other	11	2	0	11	0	1	1	26
Unknown	555	326	187	104	10	5	19,004	20,191
<b>TOTAL</b>	<b>77,474</b>	<b>15,157</b>	<b>9,339</b>	<b>4,747</b>	<b>348</b>	<b>172</b>	<b>21,835</b>	<b>129,072</b>

## 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	128	26	154	4,363	3,688	8,051	9,136	7,835	16,971	13,627	11,549	25,176
Visibility obscured	66	6	72	438	853	1,291	581	1,090	1,671	1,085	1,949	3,034
Construction zone	5	1	6	288	280	568	521	487	1,008	814	768	1,582
Loose gravel	6	0	6	298	34	332	310	54	364	614	88	702
Other debris	1	0	1	75	60	135	202	128	330	278	188	466
Narrow shoulder	3	0	3	128	5	133	172	16	188	303	21	324
Soft shoulder	3	0	3	78	3	81	99	13	112	180	16	196
Low shoulder	2	0	2	86	6	92	82	6	88	170	12	182
Debris from prior crash	2	0	2	32	11	43	35	30	65	69	41	110
Rough pavement	0	0	0	19	24	43	37	26	63	56	50	106
Sign obscured or missing	1	0	1	16	19	35	22	39	61	39	58	97
Narrow bridge	0	0	0	4	4	8	20	3	23	24	7	31
Other	10	0	10	319	261	580	507	527	1,034	836	788	1,624
<b>TOTAL</b>	<b>227</b>	<b>33</b>	<b>260</b>	<b>6,144</b>	<b>5,248</b>	<b>11,392</b>	<b>11,724</b>	<b>10,254</b>	<b>21,978</b>	<b>18,095</b>	<b>15,535</b>	<b>33,630</b>

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

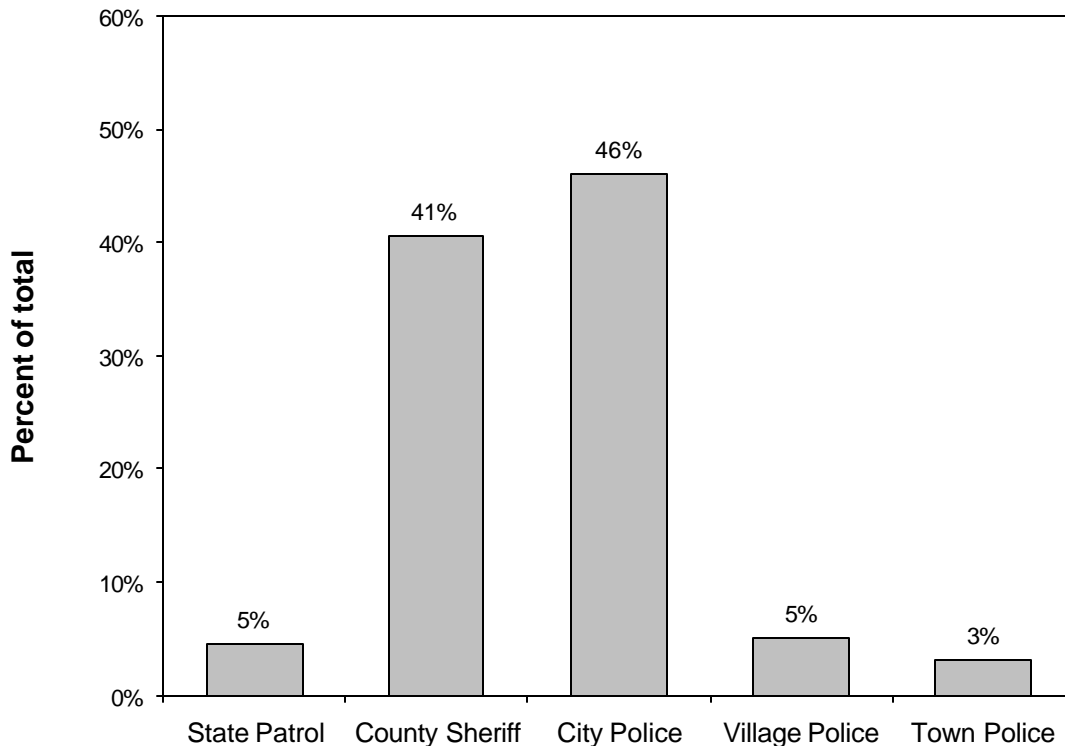
Crashes with and Without Highway PCCs	Crash Severity									Total Crashes		
	Fatal Crashes			Injury Crashes			Property Damage Crashes					
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
With PCCs	111	21	132	4,667	3,323	7,990	9,373	7,058	16,431	14,151	10,402	24,553
Without PCCs	472	119	591	12,426	19,218	31,644	36,389	35,895	72,284	49,287	55,232	104,519
<b>TOTAL</b>	<b>583</b>	<b>140</b>	<b>723</b>	<b>17,093</b>	<b>22,541</b>	<b>39,634</b>	<b>45,762</b>	<b>42,953</b>	<b>88,715</b>	<b>63,438</b>	<b>65,634</b>	<b>129,072</b>

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	67	18	27%	1,640	1,056	64%	4,203	1,254	30%	5,910	2,328	39%
County Sheriff	493	92	19%	14,083	8,257	59%	37,968	9,093	24%	52,544	17,442	33%
City Police	120	38	32%	20,409	14,580	71%	39,032	21,802	56%	59,561	36,420	61%
Village Police	16	1	6%	2,064	1,330	64%	4,514	2,097	46%	6,594	3,428	52%
Town Police	24	6	25%	1,345	846	63%	2,795	1,005	36%	4,164	1,857	45%
Other	3	0	0%	93	44	47%	203	39	19%	299	83	28%
<b>TOTAL</b>	<b>723</b>	<b>155</b>	<b>21%</b>	<b>39,634</b>	<b>26,113</b>	<b>66%</b>	<b>88,715</b>	<b>35,290</b>	<b>40%</b>	<b>129,072</b>	<b>61,558</b>	<b>48%</b>

## 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										
	Ftd	Inj	PD Tot	Ftd	Inj	PD Tot	Ftd	Inj	PD Tot	Ftd	Inj	PD Tot	Ftd	Inj	PD Tot	Ftd	Inj	PD Tot	Ftd	Inj	PD Tot								
Adams	1	3	25	29	9	145	411	565	0	14	26	40	0	0	0	0	16	39	55	0	0	0	10	178	501	689			
Ashland	1	1	2	4	2	23	87	112	0	38	123	161	0	0	0	0	3	3	6	0	4	5	9	3	69	220	292		
Baunon	3	31	38	72	5	212	233	450	1	140	286	427	0	7	27	34	0	0	0	0	0	0	0	9	390	584	983		
Bayfield	0	5	7	12	4	61	184	249	0	4	35	39	0	0	0	0	1	7	11	19	0	6	3	9	5	83	240	328	
Brown	1	20	51	72	16	384	1,040	1,440	5	926	1,159	2,090	1	206	354	561	0	10	33	43	0	21	66	87	23	1,567	2,703	4,233	
Buffalo	0	6	18	24	2	64	159	225	1	6	39	46	0	0	0	0	0	0	0	0	0	0	0	0	3	76	216	295	
Bumett	1	4	3	8	6	100	126	232	0	0	0	0	0	8	23	31	0	9	18	27	0	2	1	3	7	123	171	301	
Calumet	0	14	18	32	3	108	299	410	0	61	157	218	0	0	0	0	0	0	0	0	0	0	0	0	3	183	474	660	
Chippewa	1	31	54	86	1	197	501	699	0	116	341	457	0	1	21	22	1	36	92	129	0	1	0	1	3	382	1,009	1,394	
Clark	0	5	28	33	15	166	585	766	0	21	87	108	0	0	3	3	0	0	0	0	0	0	0	0	15	192	703	910	
Columbia	2	46	133	181	11	238	926	1,175	1	111	246	358	0	3	23	26	0	0	0	0	0	0	0	0	14	398	1,328	1,740	
Crawford	0	8	12	20	3	98	158	259	1	26	66	93	0	0	0	0	0	0	0	0	0	0	0	0	4	132	236	372	
Dane	4	162	467	633	28	593	1,916	2,537	13	2,242	3,922	6,177	0	110	361	471	2	119	276	397	0	13	16	29	47	3,239	6,958	10,244	
Dodge	4	28	85	117	21	250	747	1,018	2	157	346	505	0	12	29	41	0	13	39	52	0	0	0	0	27	460	1,246	1,733	
Door	1	3	15	19	5	135	522	662	0	39	114	153	0	0	0	0	0	6	12	18	0	3	3	6	6	186	666	858	
Douglas	0	2	24	26	3	83	187	273	2	191	438	631	0	0	11	11	0	1	1	2	0	0	0	0	5	277	661	943	
Dunn	1	56	178	235	5	134	507	646	0	85	190	275	0	3	14	17	0	1	6	7	0	0	0	0	6	279	895	1,180	
Eau Claire	1	60	189	250	5	143	448	596	2	554	1,050	1,606	0	2	12	14	0	0	0	0	0	0	0	0	4	6	763	1,705	2,476
Florence	0	0	0	0	0	41	168	209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	168	209	
Fond du Lac	2	34	91	127	9	312	807	1,128	3	407	786	1,196	0	11	51	62	1	13	51	65	0	1	0	1	15	778	1,786	2,579	
Forest	0	6	12	18	4	43	203	250	0	1	19	20	0	0	0	0	0	5	19	24	0	0	0	0	4	55	253	312	
Grant	0	30	64	94	10	172	692	874	0	75	123	198	0	5	26	31	0	0	0	0	0	0	0	0	10	282	905	1,197	
Green	0	3	11	14	7	174	457	638	0	56	136	192	0	8	25	33	0	0	0	0	0	0	0	0	7	241	629	877	
Green Lake	0	10	21	31	2	72	465	539	0	37	90	127	0	0	0	0	0	0	0	0	0	0	0	0	2	119	576	697	
Iowa	1	16	40	57	5	133	323	461	0	23	73	96	0	5	3	8	0	0	0	0	0	0	1	1	6	177	440	623	
Iron	0	2	6	8	1	29	49	79	0	6	21	27	0	0	0	0	0	0	0	0	0	0	0	0	1	37	76	114	
Jackson	2	57	148	207	1	129	380	510	0	25	54	79	0	1	3	4	0	1	6	7	0	0	0	0	3	213	591	807	
Jefferson	0	28	69	97	8	222	655	885	2	170	447	619	0	4	33	37	0	4	4	8	0	1	1	2	10	429	1,209	1,648	
Jureau	2	57	180	239	1	132	282	415	0	31	70	101	0	4	14	18	0	0	1	1	0	0	0	0	3	224	547	774	
Kenosha	0	31	64	95	12	449	688	1,149	7	806	1,163	1,976	1	164	196	361	0	0	0	0	0	6	12	18	20	1,456	2,123	3,599	
Kewaunee	0	5	12	17	3	93	102	198	0	11	50	61	0	1	3	4	0	0	0	0	0	0	0	0	3	110	167	280	
La Crosse	2	8	66	76	3	144	454	601	5	511	1,096	1,612	0	19	55	74	0	11	34	45	0	0	3	3	10	693	1,708	2,411	
Lafayette	1	7	2	10	3	111	304	418	0	5	32	37	0	2	5	7	0	0	0	0	0	0	0	0	4	125	343	472	
Langlade	0	13	15	28	5	78	137	220	0	42	85	127	0	0	0	0	0	0	0	0	0	0	0	0	5	133	237	375	
Lincoln	0	11	28	39	4	116	428	548	0	78	240	318	0	0	0	0	0	0	0	0	0	0	0	0	4	205	696	905	
Manitowoc	2	21	50	73	6	209	536	751	2	349	673	1,024	0	7	12	19	0	0	0	0	0	0	0	0	10	586	1,271	1,867	

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
Adams	233	72	176	50	280	78	0	0
Ashland	144	68	14	3	134	43	0	0
Barron	558	312	124	49	301	122	0	0
Bayfield	118	54	52	19	158	49	0	0
Brown	2,263	1,446	376	167	1,523	876	131	63
Buffalo	76	27	72	28	147	38	0	0
Burnett	104	33	71	19	126	31	0	0
Calumet	254	117	91	23	315	103	0	0
Chippewa	488	222	277	90	629	200	0	0
Clark	303	85	236	43	371	53	0	0
Columbia	428	167	301	65	787	244	224	71
Crawford	136	62	31	15	205	91	0	0
Dane	6,372	4,350	875	307	2,408	1,246	589	196
Dodge	540	260	387	142	806	331	0	0
Door	294	112	209	38	355	108	0	0
Douglas	423	180	102	37	401	159	17	6
Dunn	274	133	204	59	479	192	223	78
Eau Claire	1,289	773	241	86	713	385	233	62
Florence	50	12	48	6	111	16	0	0
Fond du Lac	1,234	745	364	110	981	425	0	0
Forest	86	19	66	14	160	20	0	0
Grant	395	170	254	54	548	171	0	0
Green	349	162	189	54	339	101	0	0
Green Lake	195	61	213	30	289	55	0	0
Iowa	169	58	134	40	320	87	0	0
Iron	31	11	10	2	73	18	0	0
Jackson	193	61	150	35	263	52	201	63
Jefferson	589	307	288	89	612	282	159	53
Juneau	187	102	108	48	249	103	230	90
Kenosha	1,792	1,206	500	231	1,152	784	155	66
Kewaunee	106	49	83	47	91	48	0	0
La Crosse	1,181	867	263	94	855	518	112	39
Lafayette	138	36	141	32	193	33	0	0
Langlade	131	72	80	30	164	76	0	0
Lincoln	354	154	174	31	377	77	0	0
Manitowoc	881	547	293	101	563	357	130	22

*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	1,301	673	640	182	1,185	502	96	25
Marinette	412	199	185	59	425	164	0	0
Marquette	117	48	171	47	134	32	88	13
Menominee	8	2	8	4	29	14	0	0
Milwaukee	17,045	9,014	0	0	3,055	2,036	3,366	2,265
Monroe	388	113	172	42	512	134	231	63
Oconto	232	89	145	40	255	84	0	0
Oneida	466	144	140	37	480	100	0	0
Outagamie	1,582	915	644	226	1,401	652	0	0
Ozaukee	633	389	172	56	361	225	185	67
Pepin	36	8	50	13	88	21	0	0
Pierce	289	89	131	27	398	72	0	0
Polk	263	107	134	48	322	102	0	0
Portage	568	215	381	88	654	211	186	33
Price	81	39	36	14	116	42	0	0
Racine	2,390	1,675	288	206	1,348	965	151	84
Richland	154	42	132	24	301	60	0	0
Rock	2,043	1,303	335	143	1,218	745	286	104
Rusk	90	43	41	13	112	43	0	0
St. Croix	613	180	428	81	605	155	278	99
Sauk	644	204	303	58	1,008	351	155	53
Sawyer	117	28	96	23	153	37	0	0
Shawano	577	193	400	90	740	126	0	0
Sheboygan	1,269	748	404	180	739	322	136	44
Taylor	231	38	205	20	267	34	0	0
Trempealeau	170	73	80	39	195	91	21	5
Vernon	218	64	148	27	428	71	0	0
Vilas	216	70	111	16	289	60	0	0
Walworth	713	289	261	99	881	368	128	23
Washburn	88	29	58	24	233	63	0	0
Washington	1,006	482	276	79	1,055	394	0	0
Waukesha	3,714	2,304	595	261	2,275	1,399	649	269
Waupaca	625	219	432	58	728	137	0	0
Waushara	181	64	192	43	246	47	58	15
Winnebago	1,789	833	420	134	1,535	570	0	0
Wood	652	363	164	78	551	319	0	0
<b>TOTAL</b>	<b>63,279</b>	<b>34,400</b>	<b>15,575</b>	<b>4,867</b>	<b>41,800</b>	<b>18,320</b>	<b>8,418</b>	<b>3,971</b>

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.

## Crash and Citation Summary by County

County	Crashes		Citations						Total Citations Adjudicated
	Total	Total with Citation	Hazardous				Non - hazardous		
			Speeding	OWI	Equipment	Other	Total		
Adams	689	200	1,674	195	12	135	2,016	1,027	3,043
Ashland	292	114	574	153	12	108	847	1,088	1,935
Barron	983	483	2,311	294	26	550	3,181	2,169	5,350
Bayfield	328	122	847	194	16	162	1,219	1,373	2,592
Brown	4,293	2,552	9,646	1,512	100	3,259	14,517	10,202	24,719
Buffalo	295	93	700	82	3	78	863	601	1,464
Burnett	301	83	423	167	5	82	677	424	1,101
Calumet	660	243	1,299	207	6	198	1,710	976	2,686
Chippewa	1,394	512	2,510	413	21	549	3,493	2,164	5,657
Clark	910	181	2,304	245	17	216	2,782	1,070	3,852
Columbia	1,740	547	5,591	696	63	807	7,157	3,441	10,598
Crawford	372	168	1,470	78	7	188	1,743	1,006	2,749
Dane	10,244	6,099	23,942	2,822	313	8,796	35,873	21,921	57,794
Dodge	1,733	733	5,207	496	55	1,243	7,001	3,884	10,885
Door	858	258	1,519	301	34	357	2,211	1,114	3,325
Douglas	943	382	1,740	484	36	497	2,757	1,806	4,563
Dunn	1,180	462	2,302	440	14	499	3,255	2,128	5,383
Eau Claire	2,476	1,306	3,883	651	20	1,647	6,201	4,655	10,856
Florence	209	34	168	40	1	23	232	127	359
Fond du Lac	2,579	1,280	7,092	628	40	1,173	8,933	5,087	14,020
Forest	312	53	585	108	1	43	737	476	1,213
Grant	1,197	395	2,229	280	43	526	3,078	2,457	5,535
Green	877	317	1,551	248	7	270	2,076	1,146	3,222
Green Lake	697	146	969	211	26	137	1,343	859	2,202
Iowa	623	185	2,116	152	7	181	2,456	1,082	3,538
Iron	114	31	192	71	2	26	291	220	511
Jackson	807	211	1,502	216	17	181	1,916	1,267	3,183
Jefferson	1,648	731	7,869	571	79	1,107	9,626	4,570	14,196
Juneau	774	343	2,764	275	9	314	3,362	1,716	5,078
Kenosha	3,599	2,287	6,780	967	298	2,805	10,850	8,849	19,699
Kewaunee	280	144	631	117	7	109	864	622	1,486
La Crosse	2,411	1,518	5,236	990	81	2,110	8,417	7,414	15,831
Lafayette	472	101	941	77	4	176	1,198	557	1,755
Langlade	375	178	1,351	122	7	168	1,648	769	2,417
Lincoln	905	262	1,505	181	25	256	1,967	1,527	3,494
Manitowoc	1,867	1,027	3,155	699	41	1,074	4,969	3,626	8,595

*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	3,222	1,382	6,577	712	61	1,538	8,888	4,769	13,657
Marinette	1,022	422	2,012	491	32	496	3,031	1,782	4,813
Marquette	510	140	1,782	118	2	134	2,036	827	2,863
Menominee	45	20	262	35	2	20	319	156	475
Milwaukee	23,466	13,315	60,076	3,015	7,091	29,647	99,829	99,415	199,244
Monroe	1,303	352	3,642	307	27	430	4,406	2,639	7,045
Oconto	632	213	2,170	145	14	241	2,570	1,672	4,242
Oneida	1,086	281	1,486	320	16	252	2,074	1,284	3,358
Outagamie	3,627	1,793	7,333	1,411	88	2,457	11,289	7,876	19,165
Ozaukee	1,351	737	5,517	537	162	1,351	7,567	5,234	12,801
Pepin	174	42	266	38	2	42	348	273	621
Pierce	818	188	767	254	4	211	1,236	673	1,909
Polk	719	257	1,803	330	16	219	2,368	1,281	3,649
Portage	1,789	547	3,464	493	12	523	4,492	2,779	7,271
Price	233	95	726	99	9	111	945	728	1,673
Racine	4,177	2,930	11,757	1,059	402	4,438	17,656	17,426	35,082
Richland	587	126	790	98	0	125	1,013	831	1,844
Rock	3,882	2,295	5,977	1,012	110	2,280	9,379	8,944	18,323
Rusk	243	99	668	110	7	147	932	851	1,783
St. Croix	1,924	515	4,349	635	58	889	5,931	2,908	8,839
Sauk	2,110	666	2,715	651	33	779	4,178	3,220	7,398
Sawyer	366	88	509	96	5	110	720	1,015	1,735
Shawano	1,717	409	2,375	360	21	332	3,088	2,226	5,314
Sheboygan	2,548	1,294	4,252	879	59	1,391	6,581	5,919	12,500
Taylor	703	92	572	156	2	102	832	277	1,109
Trempealeau	466	208	1,597	233	14	215	2,059	1,333	3,392
Vernon	794	162	812	157	0	165	1,134	755	1,889
Vilas	616	146	1,150	286	7	116	1,559	605	2,164
Walworth	1,983	779	7,284	1,057	55	1,163	9,559	4,380	13,939
Washburn	379	116	1,049	174	7	180	1,410	947	2,357
Washington	2,337	955	6,651	665	198	1,323	8,837	5,819	14,656
Waukesha	7,233	4,233	20,782	2,587	793	6,366	30,528	23,095	53,623
Waupaca	1,785	414	2,360	399	9	334	3,102	1,853	4,955
Waushara	677	169	2,659	199	8	377	3,243	1,094	4,337
Winnebago	3,744	1,537	5,321	1,318	48	1,970	8,657	6,525	15,182
Wood	1,367	760	2,836	625	47	1,035	4,543	4,227	8,770
<b>TOTAL</b>	<b>129,072</b>	<b>61,558</b>	<b>298,926</b>	<b>36,444</b>	<b>10,876</b>	<b>91,559</b>	<b>437,805</b>	<b>329,058</b>	<b>766,863</b>

This report is from the citation file and represents only the citations for the year 2002 that have been adjudicated as of July 2003. 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*). This table counts only one OWI citation per arrest.

## Traffic Controls for All Vehicles by Crash Severity

Traffic Controls	Crash Severity			Total Traffic Controls
	Fatal	Injury	Property Damage	
No control	947	44,025	84,475	129,447
Traffic signal operating	61	16,298	21,602	37,961
Stop sign	117	7,655	12,076	19,848
Yield sign	4	820	1,557	2,381
Traffic signal flashing	0	598	896	1,494
Warning	29	607	687	1,323
Traffic control person	3	147	169	319
Stop sign with flasher	2	85	148	235
RR xing signal	4	56	120	180
Warning sign with flasher	2	36	79	117
Other	8	377	709	1,094
Unknown	17	844	19,673	20,534
<b>TOTAL CONTROLS</b>	<b>1,194</b>	<b>71,548</b>	<b>142,191</b>	<b>214,933</b>

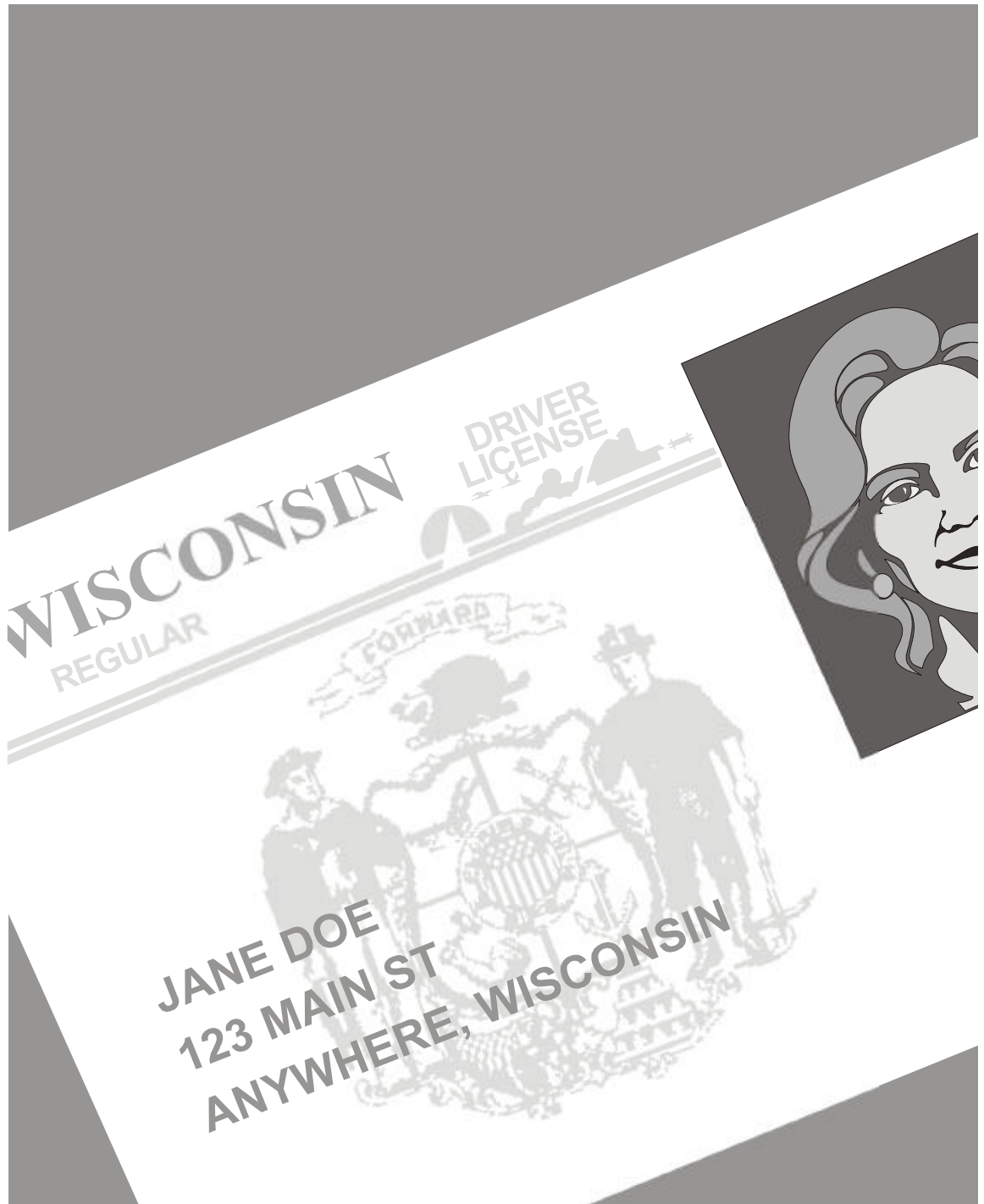
A traffic control should be reported for each unit in a crash; multiple traffic controls are noted in multiple unit crashes. The controls can be the same for each unit or different. If they are the same, both are listed. Less than one control would be noted if the officer didn't record a traffic control. 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	601	135	736	15,463	38,996	54,459	24,568	66,694	91,262	40,632	105,825
Fixed object	155	41	196	5,446	2,050	7,496	10,205	5,702	15,907	15,806	7,793	23,599
Deer	7	0	7	503	46	549	18,411	1,339	19,750	18,921	1,385	20,306
Parked motor vehicle	4	2	6	239	807	1,046	1,421	5,925	7,346	1,664	6,734	8,398
Overtum	119	7	126	2,690	263	2,953	2,002	121	2,123	4,811	391	5,202
Other non-collision	9	4	13	405	394	799	599	425	1,024	1,013	823	1,836
Pedestrian	23	26	49	158	1,002	1,160	2	19	21	183	1,047	1,230
Other object - not fixed	8	1	9	160	83	243	576	289	865	744	373	1,117
Bicycle	6	4	10	171	883	1,054	6	41	47	183	928	1,111
Fire / explosion	5	0	5	34	7	41	431	108	539	470	115	585
Motor vehicle in transport in other roadway	1	0	1	98	115	213	161	187	348	260	302	562
Other animal	0	0	0	77	8	85	434	19	453	511	27	538
Jackknife	0	0	0	11	4	15	120	25	145	131	29	160
Train	1	0	1	14	1	15	49	3	52	64	4	68
Immersion	3	1	4	13	19	32	9	19	28	25	39	64
Unknown	23	8	31	680	708	1,388	1,118	1,163	2,281	1,821	1,879	3,700
<b>TOTAL</b>	<b>965</b>	<b>229</b>	<b>1,194</b>	<b>26,162</b>	<b>45,386</b>	<b>71,548</b>	<b>60,112</b>	<b>82,079</b>	<b>142,191</b>	<b>87,239</b>	<b>127,694</b>	<b>214,933</b>

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

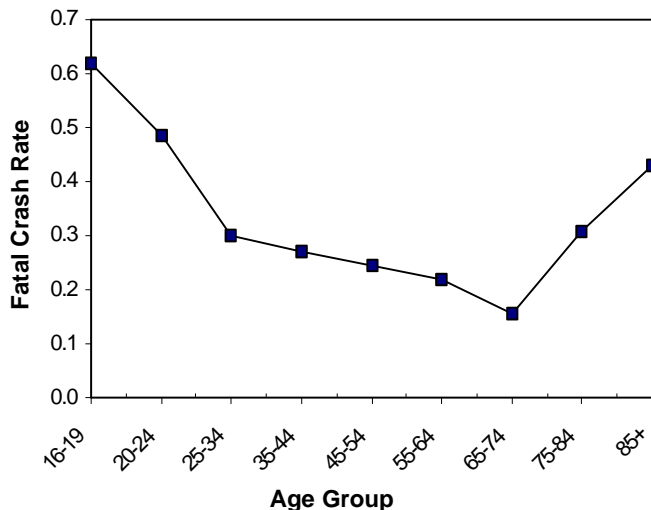


## Drivers in Crashes by Age Group

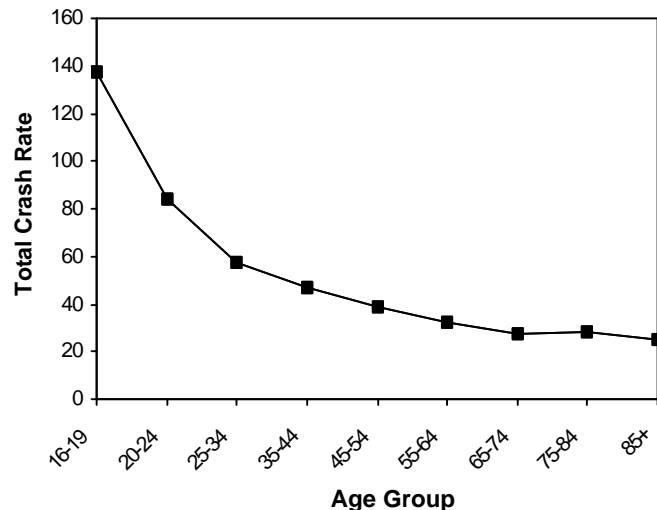
Age of Driver	Licensed Drivers	Percent of Total Drivers	Percent of Total Drivers in Crashes	Percent of Drivers in Age Group Involved in Crashes	Number of Drivers in Age Group Involved in Crashes*	Drivers in Fatal Crashes	Drivers in Injury Crashes	Drivers in Property Damage Crashes
14 & under	0	0.0%	0.3%	-	176	4	67	105
15	961	0.0%	0.3%	-	393	3	140	250
16	42,555	1.1%	2.8%	16.8%	7,133	33	2,493	4,607
17	57,249	1.5%	2.6%	14.7%	8,444	31	2,957	5,456
18	61,406	1.6%	3.3%	13.1%	8,029	39	2,949	5,041
19	62,919	1.6%	3.0%	11.4%	7,177	36	2,630	4,511
20	67,170	1.7%	3.3%	9.9%	6,650	39	2,368	4,243
21	68,896	1.8%	3.0%	9.2%	6,341	35	2,318	3,988
22	70,542	1.8%	2.4%	8.3%	5,835	29	2,071	3,735
23	69,711	1.8%	2.6%	7.6%	5,273	31	1,819	3,423
24	65,429	1.7%	2.7%	7.1%	4,678	32	1,644	3,002
25-34	654,217	17.0%	16.5%	5.8%	37,738	196	13,113	24,429
35-44	809,409	21.1%	18.5%	4.7%	37,708	219	12,733	24,756
45-54	755,350	19.7%	15.7%	3.8%	29,026	186	9,684	19,156
55-64	483,073	12.6%	8.9%	3.2%	15,555	105	5,139	10,311
65-74	317,803	8.3%	4.1%	2.7%	8,658	49	2,957	5,652
75-84	204,402	5.3%	5.3%	2.8%	5,820	63	2,043	3,714
85 & over	48,838	1.3%	1.8%	2.5%	1,214	21	426	767
Unknown	0	0.0%	2.9%	-	17,909	34	2,880	14,995
<b>TOTAL</b>	<b>3,839,930</b>	<b>100.0%</b>	<b>100.0%</b>	<b>n/a</b>	<b>213,757</b>	<b>1,185</b>	<b>70,431</b>	<b>142,141</b>

\*This is the number of times a driver in this age group was involved in a crash. If a driver had more than one crash, the driver would be counted more than once.

### Fatal Crash Rates by Age Group



### Total Crash Rates by Age Group

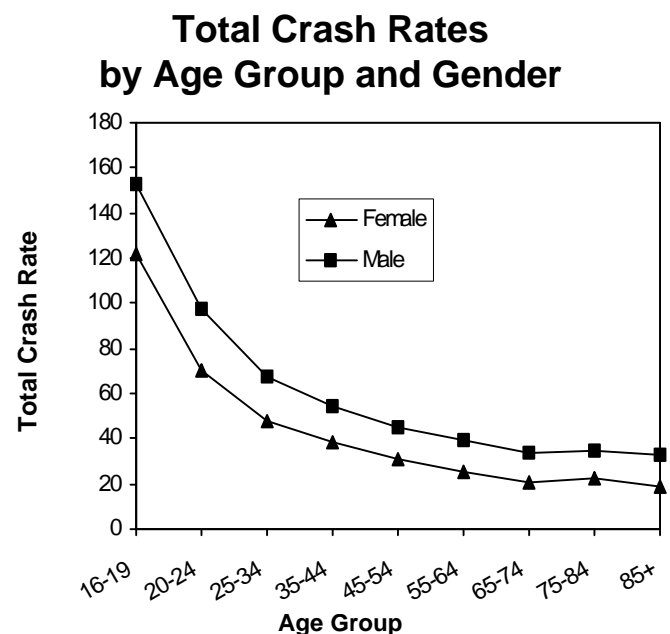
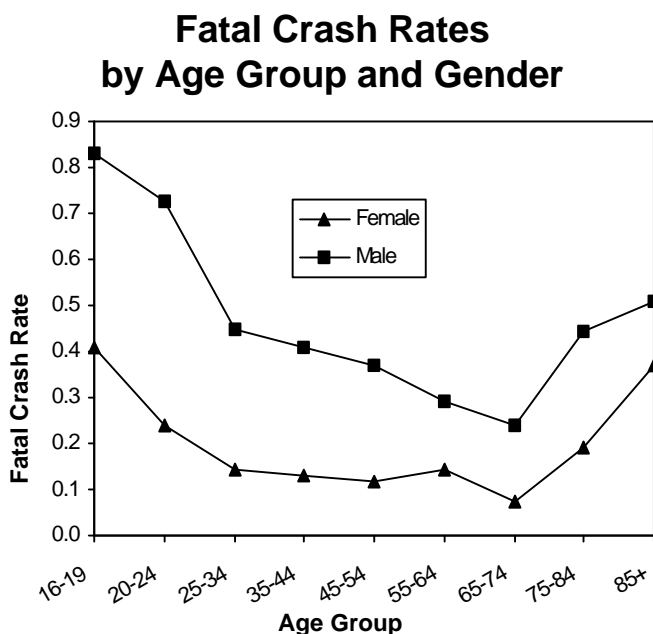


Crash rate = drivers in crashes per 1,000 licensed drivers.

## 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	4	26	41	29	76	55	121
15	468	493	1	2	59	81	103	147	163	230
16	21,272	21,283	14	19	1,307	1,186	2,113	2,494	3,434	3,699
17	28,731	28,518	10	21	1,461	1,496	2,347	3,109	3,818	4,626
18	30,773	30,633	12	27	1,382	1,567	1,994	3,047	3,388	4,641
19	31,406	31,513	10	26	1,188	1,442	1,854	2,656	3,052	4,124
20	33,291	33,879	8	31	1,060	1,308	1,719	2,524	2,787	3,863
21	34,134	34,762	11	24	983	1,335	1,630	2,358	2,624	3,717
22	34,924	35,618	6	23	908	1,163	1,479	2,256	2,393	3,442
23	33,987	35,724	6	25	748	1,071	1,392	2,031	2,146	3,127
24	32,032	33,397	9	23	676	968	1,180	1,822	1,865	2,813
25-34	319,929	334,288	46	150	5,644	7,469	9,506	14,922	15,196	22,541
35-44	402,006	407,403	52	167	5,602	7,131	9,943	14,813	15,597	22,111
45-54	371,999	383,351	44	142	4,096	5,587	7,459	11,697	11,599	17,426
55-64	240,210	242,863	34	71	2,120	3,019	3,831	6,480	5,985	9,570
65-74	161,920	155,883	12	37	1,173	1,784	2,155	3,497	3,340	5,318
75-84	109,845	94,557	21	42	916	1,127	1,576	2,138	2,513	3,307
85 & over	27,204	21,634	10	11	168	258	326	441	504	710
Unknown	0	0	0	2	136	515	293	1,670	429	2,187
<b>TOTAL</b>	<b>1,914,131</b>	<b>1,925,799</b>	<b>306</b>	<b>847</b>	<b>29,653</b>	<b>38,548</b>	<b>50,929</b>	<b>78,178</b>	<b>80,888</b>	<b>117,573</b>

This table does not include drivers in crashes for whom gender was unknown.



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	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
10-14	104	3	0	107	0	2	2	4	0	0	0	0	0	0	0	0
15	265	2	0	267	2	4	11	17	0	0	0	0	0	0	1	1
16	5,136	44	1	5,181	13	19	50	82	1	4	3	8	0	0	1	1
17	6,013	50	3	6,066	15	40	117	172	0	3	0	3	0	0	3	3
18	5,476	41	11	5,528	18	48	194	260	4	2	2	8	1	0	11	12
19	4,791	37	8	4,836	20	59	264	343	5	1	4	10	0	0	7	7
20	4,322	32	5	4,359	24	48	223	295	2	3	2	7	0	0	4	4
21	3,969	32	7	4,008	62	77	356	495	0	0	3	3	0	0	10	10
22	3,674	42	9	3,725	54	78	325	457	1	5	3	9	1	1	10	12
23	3,338	22	7	3,367	49	50	260	359	1	0	2	3	0	2	8	10
24	3,068	24	5	3,097	34	45	222	301	1	0	0	1	0	0	2	2
25-34	24,583	139	48	24,770	258	251	1,453	1,962	16	11	15	42	0	4	48	52
35-44	24,109	160	71	24,340	196	215	1,343	1,754	11	8	15	34	0	1	44	45
45-54	18,877	145	55	19,077	111	103	718	932	11	7	15	33	1	0	11	12
55-64	10,382	80	47	10,509	49	45	206	300	8	3	2	13	0	1	4	5
65-74	5,944	89	28	6,061	26	12	98	136	11	3	1	15	0	0	2	2
75-84	4,171	149	34	4,354	8	6	23	37	7	2	0	9	0	0	0	0
85 & over	828	64	21	913	1	2	0	3	1	1	0	2	0	0	0	0
Unknown	116	1	0	117	0	1	2	3	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>129,171</b>	<b>1,156</b>	<b>360</b>	<b>130,687</b>	<b>940</b>	<b>1,105</b>	<b>5,867</b>	<b>7,912</b>	<b>80</b>	<b>53</b>	<b>67</b>	<b>200</b>	<b>3</b>	<b>9</b>	<b>166</b>	<b>178</b>

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	13	27	29	69
Cocaine	3	10	5	18
Amphetamines	1	3	4	8
Opiates	0	3	4	7
PCP	0	1	1	2
Other drug medication	4	54	60	118
<b>TOTAL</b>	<b>21</b>	<b>98</b>	<b>103</b>	<b>222</b>

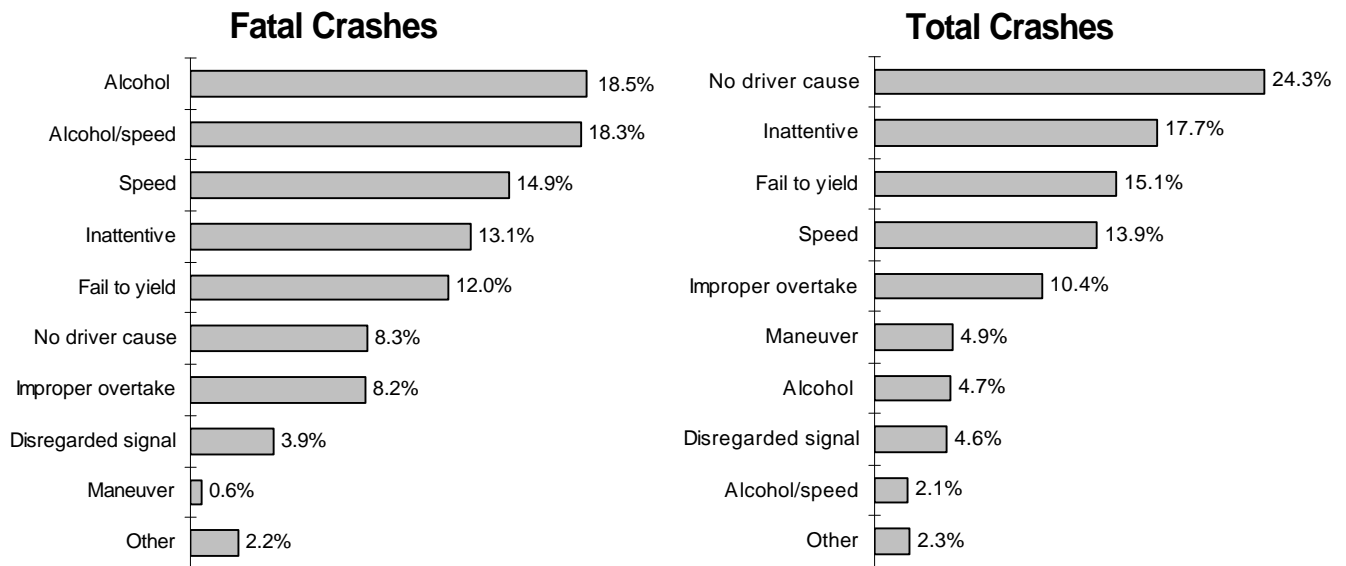
This table counts drugs noted on the crash report, not drivers. A driver may have used more than one drug. The *Other drug medication* category may include medications that are available by prescription or in stores.

## 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	746	38,600	60,791	100,137
Left turn	72	7,946	13,033	21,051
Slow/stopping	18	5,922	9,771	15,711
Stop in traffic	14	7,145	8,336	15,495
Legally parked	23	1,413	8,058	9,494
Negotiating curve	170	3,407	4,817	8,394
Right turn	6	2,072	6,171	8,249
Backing	2	377	3,545	3,924
Changing lanes	7	931	2,764	3,702
Overtake left	14	442	953	1,409
Merging	2	343	1,048	1,393
U-turn	7	211	510	728
Overtake right	4	157	503	664
Parking maneuver	0	38	429	467
Illegally parked	0	89	292	381
Violating no passing zone	7	47	87	141
Turn on red	0	10	11	21
Other	74	589	1,573	2,236
Blank	19	692	19,449	20,160
<b>TOTAL</b>	<b>1,185</b>	<b>70,431</b>	<b>142,141</b>	<b>213,757</b>

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.

## 2001 Safety Responsibility (SR) Program Results\*

**The Wisconsin Safety Responsibility Law** requires 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.

2001 is the most recent year for which Safety Responsibility Program results are available. In 2001, there were 9,660 claims made against 12,234 uninsured drivers and/or owners exceeding \$39 million in damages. A claim is verification of damages or injuries filed against an uninsured negligent driver and/or vehicle owner resulting from a crash. The claim amount includes estimated court costs.

### 2001 Safety Responsibility (SR) Claims by Type of Claim and Amounts

Claim Type	Total Claims	Total Amount
Fatalities	79	\$1,996,670
Personal Injuries	1,445	\$7,686,403
Property Damage	652	\$2,013,919
Vehicle Damage	7,484	\$27,770,764
TOTAL	9,660	\$39,467,756

### 2001 Motorists Subject to Safety Responsibility (SR) Law

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12,234	Notices of Suspension were sent to the drivers and owners of 9,319 vehicles in 2001. In over one-third of the crashes, the drivers and owners were different persons.
4,151	(34%) responded to the Notice of Suspension by settling the claims prior to suspension.
222	Posted the required security deposit.
<hr/>	
8,083	Drivers and owners failed to comply with the requirements given on the Notice of Suspension and their operating and registration privileges were suspended.
2,650	Suspended motorists complied with the Safety Responsibility requirements after the Suspension Orders were entered.
4,241	Motorists accepted the one year suspension of privileges.
1,192	Drivers and owners were still withdrawn as of April 16, 2003

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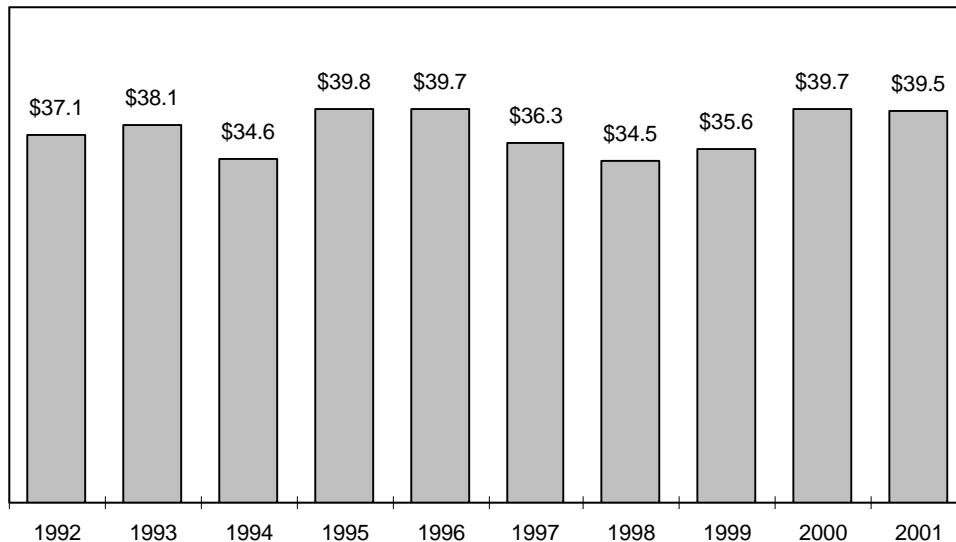
Out of 204,669 vehicles involved in reportable crashes in 2001, less than 2% were uninsured, failed to pay for the damages and accepted a one year suspension of privileges.

## 2001 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	188	36	0.1%	0.4%
15	0	376	38	0.2%	0.5%
16	35,153	6,859	182	3.3%	2.2%
17	58,135	7,848	312	3.7%	3.8%
18	64,517	7,774	446	3.7%	5.5%
19	65,118	7,046	442	3.4%	5.5%
20	68,830	6,391	456	3.0%	5.6%
21	71,273	6,158	466	2.9%	5.7%
22	72,075	5,483	398	2.6%	4.9%
23	64,537	4,939	359	2.3%	4.4%
24	67,280	4,484	340	2.1%	4.2%
25-34	675,336	37,533	2,116	17.9%	26.1%
35-44	827,239	37,961	1,439	18.1%	17.8%
45-54	745,443	28,394	690	13.5%	8.5%
55-64	461,588	14,518	226	6.9%	2.8%
65-74	319,068	8,615	100	4.1%	1.2%
75-84	197,152	5,744	48	2.7%	0.6%
85 & over	42,805	1,248	4	0.6%	0.0%
Unknown	0	18,634	7	8.9%	0.1%
<b>TOTAL</b>	<b>3,835,549</b>	<b>210,193</b>	<b>8,105</b>	<b>100.0%</b>	<b>100.0%</b>

## 1992-2001 Total Safety Responsibility Claim Amounts

Million \$



## 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	118	20	138	4,584	5,499	10,083	6,242	9,613	15,855	10,944	15,132	26,076
Fail to yield right-of-way	95	33	128	2,887	6,897	9,784	3,660	9,912	13,572	6,642	16,842	23,484
Failure to have control	241	30	271	5,371	2,610	7,981	7,198	5,957	13,155	12,810	8,597	21,407
Speed too fast / conditions	124	20	144	3,701	1,677	5,378	6,222	3,528	9,750	10,047	5,225	15,272
Following too close	9	2	11	1,000	3,040	4,040	1,792	4,637	6,429	2,801	7,679	10,480
Driver condition	139	30	169	2,655	1,573	4,228	1,921	2,061	3,982	4,715	3,664	8,379
Disregarded traffic control	36	15	51	595	2,498	3,093	522	2,683	3,205	1,153	5,196	6,349
Improper turn	5	1	6	306	564	870	821	2,359	3,180	1,132	2,924	4,056
Exceeding speed limit	105	25	130	959	911	1,870	777	1,159	1,936	1,841	2,095	3,936
Unsafe backing	0	0	0	83	205	288	996	1,970	2,966	1,079	2,175	3,254
Left of center	80	7	87	742	225	967	751	359	1,110	1,573	591	2,164
Improper overtake	15	4	19	289	249	538	651	883	1,534	955	1,136	2,091
Physically disabled	1	1	2	47	49	96	25	57	82	73	107	180
Other	80	14	94	658	1,361	2,019	1,169	3,027	4,196	1,907	4,402	6,309
<b>TOTAL</b>	<b>1,048</b>	<b>202</b>	<b>1,250</b>	<b>23,877</b>	<b>27,358</b>	<b>51,235</b>	<b>32,747</b>	<b>48,205</b>	<b>80,952</b>	<b>57,672</b>	<b>75,765</b>	<b>133,437</b>

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. 97,364 of the 129,072 total crashes (75%) had driver PCCs listed for a driver in the crash. 657 of the 723 fatal crashes (91%) and 35,576 of the 339,634 injury crashes (90%) had driver PCCs cited.

## 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	43	16,369	0	851	0	1,625	18,888	86.7%
February	32	12,689	1	679	0	1,270	14,671	86.5%
March	29	14,633	2	930	1	1,575	17,170	85.2%
April	37	13,354	2	806	0	1,434	15,633	85.4%
May	38	15,029	0	955	0	1,637	17,659	85.1%
June	48	14,926	5	1,175	3	1,676	17,833	83.7%
July	50	14,650	4	1,324	1	1,667	17,696	82.8%
August	55	14,533	2	1,185	0	1,754	17,529	82.9%
September	50	14,626	3	941	1	1,648	17,269	84.7%
October	52	17,208	3	1,036	0	1,660	19,959	86.2%
November	51	17,905	1	986	0	1,583	20,526	87.2%
December	41	16,374	3	886	1	1,619	18,924	86.5%
<b>TOTAL</b>	<b>526</b>	<b>182,296</b>	<b>26</b>	<b>11,754</b>	<b>7</b>	<b>19,148</b>	<b>213,757</b>	<b>85.3%</b>



## **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	737	54,878	106,339	161,954	75.35
Utility truck	218	9,818	23,592	33,628	15.65
Straight truck (insert truck)	54	1,252	3,099	4,405	2.05
Truck tractor (semi attached)	59	977	3,048	4,084	1.90
Motorcycle	81	1,846	320	2,247	1.05
Bicycle	9	1,117	51	1,177	0.55
Pupil transportation / school bus	3	210	434	647	0.30
Passenger bus	2	172	224	398	0.19
Police on emergency	0	53	73	126	0.06
Farm tractor (self-propelled)	3	68	130	201	0.09
Snow plow	0	36	108	144	0.07
Truck tractor (not attached)	1	12	20	33	0.02
Truck tractor (double bottom)	0	0	9	9	0.00
Motor home	1	23	75	99	0.05
Ambulance on emergency	0	3	12	15	0.01
Fire truck on emergency	0	3	10	13	0.01
Moped	5	96	2	103	0.05
Other working machine	1	21	59	81	0.04
Railway train	5	37	36	78	0.04
Snowmobile or ATV	1	34	32	67	0.03
Miscellaneous	3	31	25	59	0.03
Fire fighter on emergency	1	3	4	8	0.00
Unknown	10	858	4,489	5,357	2.49
<b>TOTAL UNITS</b>	<b>1,194</b>	<b>71,548</b>	<b>142,191</b>	<b>214,933</b>	<b>100.00</b>

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	175	8,567	18,077	26,819
Amateur radio	0	30	49	79
Antique	0	0	1	1
Apportioned vehicle	40	780	2,172	2,992
Auto	676	49,212	86,893	136,781
BX-bus	0	1	1	2
Civilian group	46	3,680	7,351	11,077
Collector - special	0	25	43	68
Collector vehicle	1	75	100	176
Dealer	2	142	223	367
Demonstrator	0	1	0	1
Disabled person	7	422	559	988
Disabled veteran	1	39	57	97
Driver education vehicle	0	2	8	10
Dual purpose farm	6	101	207	314
Dual purpose vehicle	1	25	57	83
Ex-POW	0	10	16	26
Farm - heavy	0	27	34	61
Farm - regular	12	254	535	801
Government	0	16	56	72
Higher education group	0	69	137	206
Hobbyist	0	9	7	16
In transit transporter	0	0	3	3
Insert bus	2	21	32	55
Insert trailer	0	0	1	1
Insert truck	54	1,142	2,760	3,956
In-transit (temp)	0	2	6	8
Lac du Flambeau	1	8	9	18
Manufacturer	0	1	2	3
Menominee nation	2	19	23	44
Military group	2	183	343	528
MNF	0	10	16	26
Mobile home	0	3	6	9
Moped	4	100	1	105
Motor home	1	18	64	83
Motorcycle	79	1,721	262	2,062
Municipal-general	2	328	744	1,074
Municipal-cycle	0	3	3	6
Municipal-official	0	163	411	574
National guard	1	14	23	38
Oneida Nation	0	17	23	40
School bus	3	209	433	645
Special mobile equipment UX	1	9	25	35
Special mobile equipment Z	1	4	26	31
Special Z	0	3	10	13
State owned vehicle	1	41	106	148
Temporary operation	2	188	279	469
Tractor	8	229	694	931
Unknown	63	3,625	19,303	22,991
<b>Total</b>	<b>1,194</b>	<b>71,548</b>	<b>142,191</b>	<b>214,933</b>

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	634	3	14	651	8,289	219	145	8,653	3,125	376	56	3,557	12,861
Severe	193	5	4	202	14,959	1,832	273	17,064	10,797	3,944	201	14,942	32,208
Moderate	103	41	3	147	9,944	13,581	383	23,908	13,324	42,976	563	56,863	80,918
Minor	8	50	2	60	879	9,054	323	10,256	1,844	27,061	398	29,303	39,619
Very minor	2	20	1	23	120	5,072	231	5,423	185	10,451	184	10,820	16,266
None	3	19	0	22	14	2,699	277	2,990	30	3,528	133	3,691	6,703
Unknown	65	14	10	89	900	1,600	754	3,254	785	5,891	16,339	23,015	26,358
<b>TOTAL</b>	<b>1,008</b>	<b>152</b>	<b>34</b>	<b>1,194</b>	<b>35,105</b>	<b>34,057</b>	<b>2,386</b>	<b>71,548</b>	<b>30,090</b>	<b>94,227</b>	<b>17,874</b>	<b>142,191</b>	<b>214,933</b>

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	384	13,650	39,646	53,680
2	281	22,097	45,392	67,770
3	45	3,159	3,146	6,350
4	7	595	430	1,032
5	4	103	69	176
6	1	18	24	43
7	0	10	5	15
8	0	1	0	1
9	0	0	2	2
10 or more	1	1	1	3
<b>TOTAL</b>	<b>723</b>	<b>39,634</b>	<b>88,715</b>	<b>129,072</b>

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	19	1,522	8,918	10,459
1	746	44,598	92,089	137,433
2	263	15,521	25,261	41,045
3	89	4,666	6,906	11,661
4	40	2,124	2,996	5,160
5	10	672	901	1,583
6	6	250	268	524
7	1	80	96	177
8	0	31	25	56
9	0	13	13	26
10-19	0	59	103	162
20-29	1	22	41	64
30-39	0	6	19	25
40-49	0	4	10	14
50 & over	0	5	5	10
<b>TOTAL</b>	<b>1,175</b>	<b>69,573</b>	<b>137,651</b>	<b>208,399</b>

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	1,511	1,701	3,212	4,290	3,884	8,174	5,850	5,592	11,442	51	8	59	2,135	2,405	4,540
Feb	32	10	42	1,141	1,444	2,585	3,169	2,905	6,074	4,342	4,359	8,701	34	10	44	1,610	2,097	3,707
Mar	28	13	41	1,273	1,527	2,800	3,666	3,581	7,247	4,967	5,121	10,088	36	15	51	1,917	2,192	4,109
Apr	36	10	46	1,189	1,801	2,990	2,797	3,108	5,905	4,022	4,919	8,941	39	12	51	1,788	2,651	4,439
May	34	14	48	1,220	1,948	3,168	3,214	3,511	6,725	4,468	5,473	9,941	40	14	54	1,786	2,837	4,623
Jun	54	11	65	1,337	1,969	3,306	3,176	3,428	6,604	4,567	5,408	9,975	58	13	71	2,104	2,880	4,984
Jul	54	9	63	1,460	1,923	3,383	2,868	3,318	6,186	4,382	5,250	9,632	62	9	71	2,300	2,790	5,090
Aug	47	16	63	1,469	2,101	3,570	2,571	3,271	5,842	4,087	5,388	9,475	54	18	72	2,219	3,038	5,257
Sep	54	7	61	1,265	1,979	3,244	2,872	3,312	6,184	4,191	5,298	9,489	58	8	66	1,930	2,920	4,850
Oct	44	12	56	1,319	1,934	3,253	4,710	3,769	8,479	6,073	5,715	11,788	58	14	72	2,010	2,805	4,815
Nov	43	14	57	1,361	1,711	3,072	6,484	3,710	10,194	7,888	5,435	13,323	49	14	63	1,982	2,532	4,514
Dec	57	6	63	1,491	1,727	3,218	4,363	3,809	8,172	5,911	5,542	11,453	61	6	67	2,185	2,477	4,662
<b>TOTAL</b>	<b>532</b>	<b>129</b>	<b>661</b>	<b>16,036</b>	<b>21,765</b>	<b>37,801</b>	<b>44,180</b>	<b>41,606</b>	<b>85,786</b>	<b>60,748</b>	<b>63,500</b>	<b>124,248</b>	<b>600</b>	<b>141</b>	<b>741</b>	<b>23,966</b>	<b>31,624</b>	<b>55,590</b>

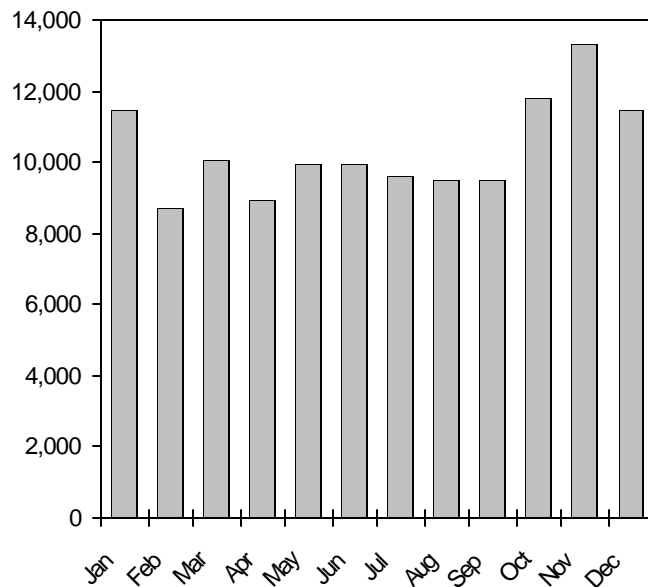
Rural = an unincorporated area or an incorporated area with a population under 5,000.

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

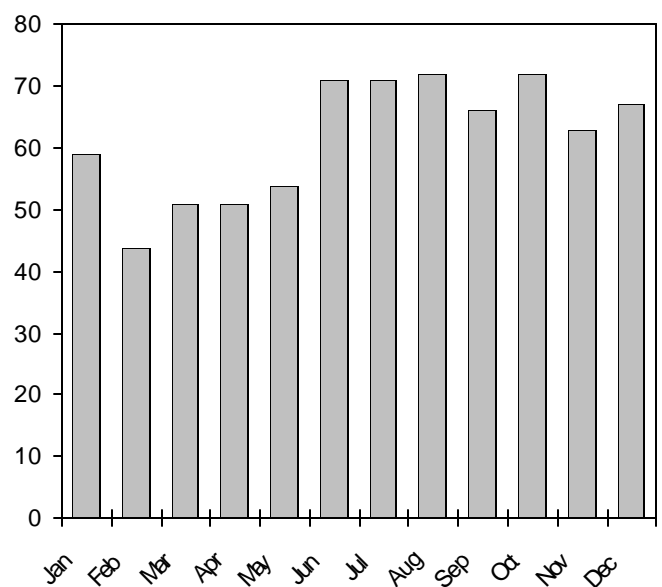
Tot = total

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

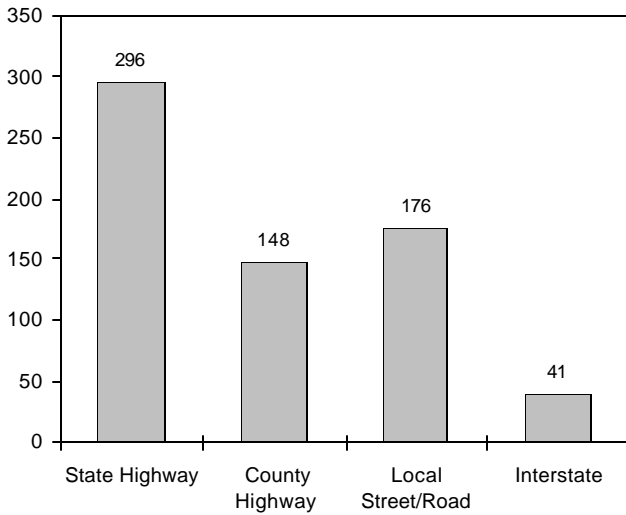
Manner of Collision	Local Street/Road			County Highway		State Highway			Interstate			TOTAL		
	Rural	Urban	Total	Rural	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
No collision w/vehicle in transit	8,278	7,975	16,253	6,969	6,969	8,389	2,076	10,465	1,712	1,194	2,906	25,348	11,245	36,593
Angle	2,693	17,139	19,832	1,548	1,548	3,525	4,869	8,394	91	155	246	7,857	22,163	30,020
Rear end	1,585	10,814	12,399	1,123	1,123	3,895	5,601	9,496	600	2,001	2,601	7,203	18,416	25,619
Side swipe same	694	4,780	5,474	396	396	1,197	1,437	2,634	392	678	1,070	2,679	6,895	9,574
Side swipe opposite	447	1,052	1,499	224	224	483	198	681	16	10	26	1,170	1,260	2,430
Head on	269	908	1,177	138	138	342	207	549	18	30	48	767	1,145	1,912
Rear to rear	52	216	268	10	10	35	65	100	5	17	22	102	298	400
Unknown	2,709	1,385	4,094	4,574	4,574	7,476	575	8,051	863	118	981	15,622	2,078	17,700
<b>TOTAL</b>	<b>16,727</b>	<b>44,269</b>	<b>60,996</b>	<b>14,982</b>	<b>14,982</b>	<b>25,342</b>	<b>15,028</b>	<b>40,370</b>	<b>3,697</b>	<b>4,203</b>	<b>7,900</b>	<b>60,748</b>	<b>63,500</b>	<b>124,248</b>

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

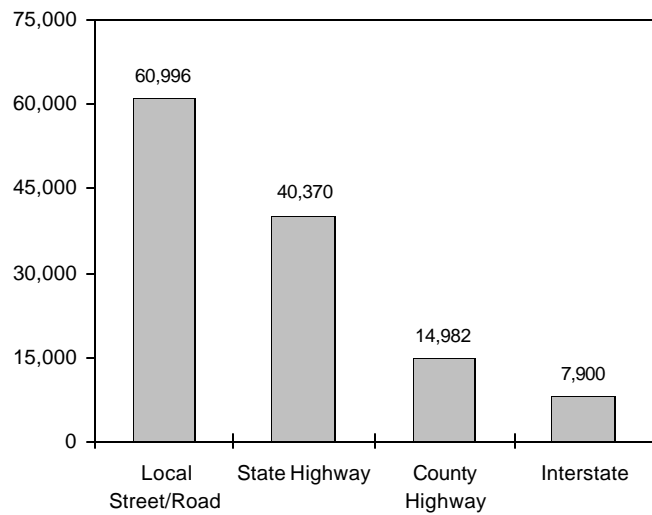
Urban = an incorporated area with a population of 5,000 or more.

## 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	1	0	1	139	268	407	225	431	656	365	699	1,064
Tires	8	1	9	224	100	324	353	207	560	585	308	893
Steering	0	0	0	37	35	72	65	91	156	102	126	228
Other disabled	0	0	0	8	25	33	28	31	59	36	56	92
Head lamps	0	0	0	8	12	20	8	36	44	16	48	64
Disabled in prior crash	0	0	0	19	10	29	12	23	35	31	33	64
Turn signals	0	0	0	5	9	14	29	21	50	34	30	64
Suspension	0	0	0	6	7	13	20	15	35	26	22	48
Stop lamps	0	0	0	5	4	9	13	7	20	18	11	29
Tail lamps	0	0	0	1	3	4	8	5	13	9	8	17
Mirrors	0	0	0	1	2	3	3	6	9	4	8	12
Other	36	0	36	101	144	245	398	385	783	535	529	1,064
<b>TOTAL</b>	<b>45</b>	<b>1</b>	<b>46</b>	<b>554</b>	<b>619</b>	<b>1,173</b>	<b>1,162</b>	<b>1,258</b>	<b>2,420</b>	<b>1,761</b>	<b>1,878</b>	<b>3,639</b>

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 110,312 crashes involving at least one passenger car, 3,387 (3.0%) had vehicle PCCs cited for a passenger car in the crash. Of the 551 fatal crashes, 12 (2.1%) had passenger car vehicle PCCs cited. Of the 34,544 injury crashes, 1,090 (3.1%) 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	90	16	106	7,674	1,330	9,004	11,572	2,694	14,266	19,336	4,040
Failure to yield right of way	95	13	108	7,846	1,165	9,011	11,122	1,888	13,010	19,063	3,066	22,129
Failure to control	179	16	195	5,788	449	6,237	9,420	1,201	10,621	15,387	1,666	17,053
Speed too fast for conditions	99	8	107	3,991	342	4,333	7,341	598	7,939	11,431	948	12,379
Following too closely	5	3	8	3,080	814	3,894	4,911	1,209	6,120	7,996	2,026	10,022
Driver condition	112	9	121	3,113	234	3,347	3,005	353	3,358	6,230	596	6,826
Disregarded traffic control	34	8	42	2,444	382	2,826	2,563	465	3,028	5,041	855	5,896
Improper turn	4	1	5	630	144	774	1,971	673	2,644	2,605	818	3,423
Exceed speed limit	86	6	92	1,457	129	1,586	1,515	190	1,705	3,058	325	3,383
Unsafe backing	0	0	0	195	66	261	1,546	1,109	2,655	1,741	1,175	2,916
Improper overtake	10	7	17	355	114	469	1,068	309	1,377	1,433	430	1,863
Left of Center	62	13	75	692	110	802	722	209	931	1,476	332	1,808
Physically disabled	1	0	1	70	9	79	67	4	71	138	13	151
Other	59	22	81	1,318	263	1,581	2,683	987	3,670	4,060	1,272	5,332
<b>Total</b>	<b>836</b>	<b>122</b>	<b>958</b>	<b>38,653</b>	<b>5,551</b>	<b>44,204</b>	<b>59,506</b>	<b>11,889</b>	<b>71,395</b>	<b>98,995</b>	<b>17,562</b>	<b>116,557</b>

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 110,312 crashes involving at least one passenger car, 73,671 (67%) had driver PCCs noted for a passenger car driver in the crash. Of the 551 fatal crashes, 456 (83%) had passenger car driver PCCs noted. Of the 34,544 injury crashes, 27,764 (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	0	0	0	42	53	95	101	84	185	143	137	280
Tires	1	0	1	53	15	68	133	41	174	187	56	243
Turn signals	0	0	0	6	2	8	25	5	30	31	7	38
Steering	0	0	0	6	8	14	18	13	31	24	21	45
Tail lamps	0	0	0	4	1	5	11	2	13	15	3	18
Stop lamps	0	0	0	4	2	6	11	1	12	15	3	18
Suspension	0	0	0	4	1	5	6	2	8	10	3	13
Head lamps	0	0	0	3	2	5	2	3	5	5	5	10
Other disabled	0	0	0	3	4	7	9	7	16	12	11	23
Mirrors	0	0	0	1	0	1	8	6	14	9	6	15
Disabled in prior crash	0	0	0	3	1	4	1	2	3	4	3	7
Other	5	1	6	43	24	67	208	97	305	256	122	378
<b>TOTAL</b>	<b>6</b>	<b>1</b>	<b>7</b>	<b>172</b>	<b>113</b>	<b>285</b>	<b>533</b>	<b>263</b>	<b>796</b>	<b>711</b>	<b>377</b>	<b>1,088</b>

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 31,444 crashes involving at least one light truck, 1,032 (3.3%) had vehicle PCCs cited for a light truck in the crash. Of the 195 fatal crashes, 3 (1.5%) had light truck vehicle PCCs cited. Of the 9,084 injury crashes, 268 (2.9%) 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	27	9	36	1,596	1,000	2,596	2,522	2,027	4,549	4,145	3,036	7,181
Failure to yield right-of-way	21	27	48	1,164	987	2,151	1,678	1,769	3,447	2,863	2,783	5,646
Failure to control	53	18	71	1,276	374	1,650	2,225	779	3,004	3,554	1,171	4,725
Speed too fast/conditions	28	11	39	988	306	1,294	1,847	555	2,402	2,863	872	3,735
Following too close	2	2	4	613	555	1,168	1,058	990	2,048	1,673	1,547	3,220
Driver condition	40	8	48	870	241	1,111	769	270	1,039	1,679	519	2,198
Disregarded traffic control	6	6	12	363	341	704	376	350	726	745	697	1,442
Unsafe backing	0	0	0	52	17	69	727	339	1,066	779	356	1,135
Improper turn	2	0	2	109	108	217	420	374	794	531	482	1,013
Left of center	19	12	31	180	74	254	213	132	345	412	218	630
Exceeding speed limit	27	4	31	223	110	333	236	120	356	486	234	720
Improper overtake	4	2	6	84	60	144	224	212	436	312	274	586
Physically disabled	1	0	1	18	5	23	10	9	19	29	14	43
Other	12	48	60	239	177	416	515	411	926	766	636	1,402
<b>TOTAL</b>	<b>242</b>	<b>147</b>	<b>389</b>	<b>7,775</b>	<b>4,355</b>	<b>12,130</b>	<b>12,820</b>	<b>8,337</b>	<b>21,157</b>	<b>20,837</b>	<b>12,839</b>	<b>33,676</b>

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 31,444 crashes involving at least one light truck, 15,495 (49%) had driver PCCs cited for a light truck driver in the crash. Of the 195 fatal crashes, 126 (65%) had light truck driver PCCs cited. Of the 9,084 injury crashes, 5,455 (60%) 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	10	0	10	94	84	178	239	282	521	343	366	709	11	0	11	144	109	253
February	3	0	3	78	70	148	196	189	385	277	259	536	5	0	5	133	97	230
March	7	2	9	104	62	166	234	273	507	345	337	682	8	2	10	157	87	244
April	4	2	6	67	91	158	186	254	440	257	347	604	4	3	7	89	123	212
May	7	4	11	80	88	168	229	301	530	316	393	709	9	4	13	121	115	236
June	6	3	9	91	91	182	230	323	553	327	417	744	6	5	11	146	130	276
July	11	1	12	110	97	207	245	268	513	366	366	732	13	1	14	190	119	309
August	11	2	13	116	89	205	209	297	506	336	388	724	12	2	14	193	119	312
September	3	0	3	87	89	176	211	258	469	301	347	648	3	0	3	134	130	264
October	5	2	7	110	99	209	287	274	561	402	375	777	14	2	16	195	130	325
November	8	1	9	82	84	166	265	264	529	355	349	704	10	1	11	109	128	237
December	9	1	10	82	63	145	193	248	441	284	312	596	11	1	12	115	88	203
TOTAL	84	18	102	1,101	1,007	2,108	2,724	3,231	5,955	3,909	4,256	8,165	106	21	127	1,726	1,375	3,101

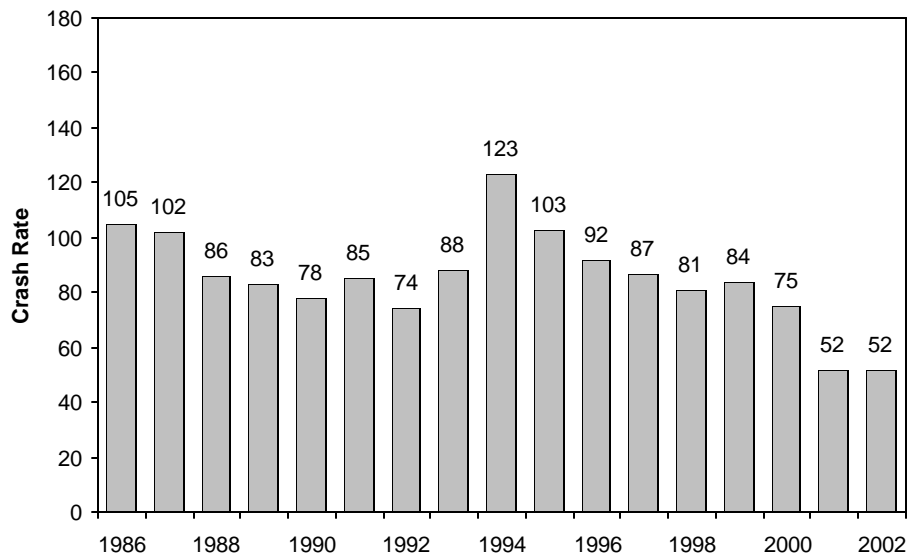
These numbers represent crashes involving at least one large truck.

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 5.7 billion vehicle miles in 2002.



## 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	289	542	831	158	158	496	251	747	248	117	365	1,191	910	2,101
Rear end	132	537	669	88	88	369	364	733	143	196	339	732	1,097	1,829
Side swipe same	98	539	637	47	47	305	285	590	187	264	451	637	1,088	1,725
Angle	187	605	792	153	153	379	292	671	34	36	70	753	933	1,686
Side swipe opposite	63	53	116	29	29	104	22	126	10	4	14	206	79	285
Head on	21	35	56	11	11	52	7	59	6	6	12	90	48	138
Rear to rear	6	14	20	0	0	4	6	10	0	2	2	10	22	32
Unknown	36	42	78	32	32	143	24	167	79	13	92	290	79	369
<b>TOTAL</b>	<b>832</b>	<b>2,367</b>	<b>3,199</b>	<b>518</b>	<b>518</b>	<b>1,852</b>	<b>1,251</b>	<b>3,103</b>	<b>707</b>	<b>638</b>	<b>1,345</b>	<b>3,909</b>	<b>4,256</b>	<b>8,165</b>

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	0	1	0	1
17	0	0	1	1
18	0	3	7	10
19	0	5	27	32
20	0	12	36	48
21	0	28	34	62
22	0	24	63	87
23	1	25	66	92
24	2	29	60	91
25-34	18	352	977	1,347
35-44	33	494	1,352	1,879
45-54	20	425	1,202	1,647
55-64	14	234	670	918
65-74	5	54	153	212
75-84	0	7	17	24
85 & over	0	0	0	0
Unknown	2	20	141	163
<b>TOTAL</b>	<b>95</b>	<b>1,713</b>	<b>4,806</b>	<b>6,614</b>

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	1	1	2	30	24	54	41	32	73	72	57	129
Tires	1	1	2	11	5	16	53	17	70	65	23	88
Mirrors	0	0	0	2	1	3	7	14	21	9	15	24
Turn signals	1	0	1	4	1	5	13	3	16	18	4	22
Steering	1	0	1	3	0	3	6	3	9	10	3	13
Head lamps	0	0	0	2	0	2	2	0	2	4	0	4
Stop lamps	0	0	0	2	1	3	6	1	7	8	2	10
Suspension	0	0	0	3	0	3	2	2	4	5	2	7
Other disabled	0	0	0	1	1	2	4	7	11	5	8	13
Tail lamps	0	0	0	1	1	2	4	0	4	5	1	6
Disabled in prior crash	0	0	0	1	0	1	3	1	4	4	1	5
Other	9	1	10	26	19	45	141	114	255	176	134	310
<b>TOTAL</b>	<b>13</b>	<b>3</b>	<b>16</b>	<b>86</b>	<b>53</b>	<b>139</b>	<b>282</b>	<b>194</b>	<b>476</b>	<b>381</b>	<b>250</b>	<b>631</b>

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 8,165 crashes involving at least one large truck, 591 (7.2%) had vehicle PCCs cited for a large truck in the crash. Of the 102 fatal crashes, 9 (8.8%) had large truck vehicle PCCs cited. Of the 2,108 injury crashes, 130 (6.2%) 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	11	7	18	298	261	559	650	528	1,178	959	796	1,755
Failure to control	10	15	25	219	162	381	424	294	718	653	471	1,124
Failure to yield right-of-way	5	27	32	211	257	468	342	453	795	558	737	1,295
Speed too fast/conditions	3	10	13	145	135	280	236	232	468	384	377	761
Improper turn	0	0	0	49	26	75	513	110	623	562	136	698
Following too close	1	2	3	180	77	257	279	195	474	460	274	734
Unsafe backing	0	0	0	22	2	24	358	53	411	380	55	435
Improper overtake	2	3	5	32	50	82	93	184	277	127	237	364
Disregarded traffic control	5	6	11	67	77	144	72	60	132	144	143	287
Driver condition	2	5	7	32	83	115	41	80	121	75	168	243
Left of center	4	11	15	22	52	74	39	41	80	65	104	169
Exceeding speed limit	4	1	5	17	49	66	32	33	65	53	83	136
Physically disabled	0	0	0	4	2	6	3	1	4	7	3	10
Other	9	46	55	91	82	173	443	234	677	543	362	905
<b>TOTAL</b>	<b>56</b>	<b>133</b>	<b>189</b>	<b>1,389</b>	<b>1,315</b>	<b>2,704</b>	<b>3,525</b>	<b>2,498</b>	<b>6,023</b>	<b>4,970</b>	<b>3,946</b>	<b>8,916</b>

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 8,165 crashes involving at least one large truck, 4,153 (51%) had driver PCCs cited for a large truck driver in the crash. Of the 102 fatal crashes, 36 (35%) had large truck driver PCCs cited. Of the 2,108 injury crashes, 1,089 (52%) 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

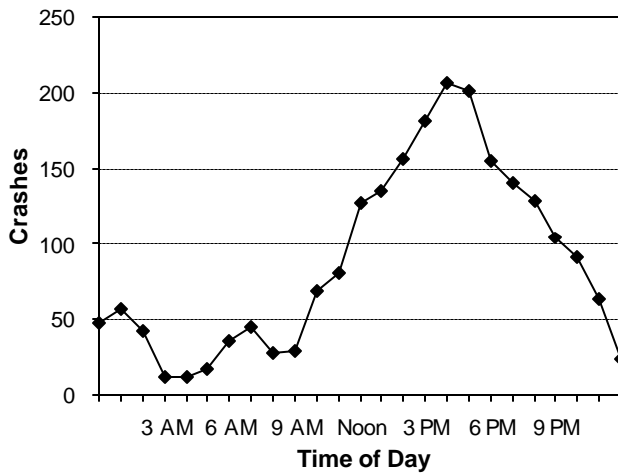
Month	Fatal Crashes			Injury Crashes			Property Damage Crashes			Total Crashes			Total Persons Killed			Total Persons Injured		
	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total
Jan	1	0	1	1	5	6	2	1	3	4	6	10	1	0	1	2	6	8
Feb	0	0	0	3	5	8	0	4	4	3	9	12	0	0	0	5	7	12
Mar	0	0	0	9	15	24	1	3	4	10	18	28	0	0	0	12	15	27
Apr	3	1	4	58	51	109	13	13	26	74	65	139	3	1	4	68	61	129
May	2	1	3	122	86	208	18	24	42	142	111	253	2	1	3	140	102	242
Jun	13	5	18	191	142	333	35	25	60	239	172	411	15	5	20	244	176	420
Jul	11	2	13	209	171	380	22	28	50	242	201	443	12	2	14	261	202	463
Aug	8	2	10	171	159	330	24	21	45	203	182	385	10	2	12	199	189	388
Sep	9	1	10	139	123	262	31	22	53	179	146	325	12	1	13	174	136	310
Oct	9	0	9	43	41	84	7	11	18	59	52	111	9	0	9	59	45	104
Nov	3	2	5	16	24	40	7	4	11	26	30	56	4	2	6	21	28	49
Dec	0	0	0	6	4	10	0	1	1	6	5	11	0	0	0	6	5	11
<b>TOTAL</b>	<b>59</b>	<b>14</b>	<b>73</b>	<b>968</b>	<b>826</b>	<b>1,794</b>	<b>160</b>	<b>157</b>	<b>317</b>	<b>1,187</b>	<b>997</b>	<b>2,184</b>	<b>68</b>	<b>14</b>	<b>82</b>	<b>1,191</b>	<b>972</b>	<b>2,163</b>

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

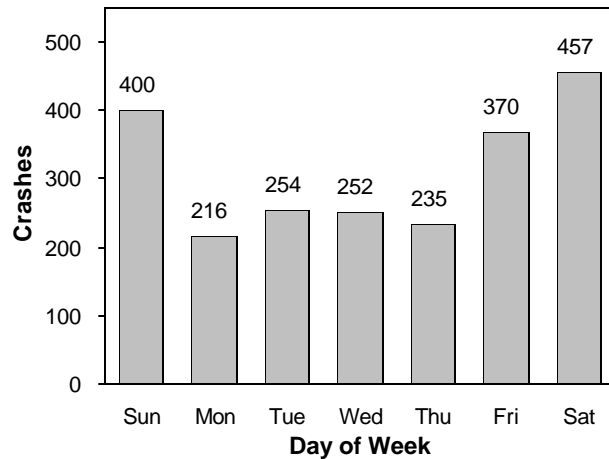
Rural = an unincorporated area or an incorporated area with a population under 5,000.

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	257	314	571	277	277	229	76	305	15	28	43	778	418	1,196
Angle	49	227	276	35	35	77	73	150	1	1	2	162	301	463
Rear end	23	84	107	31	31	55	57	112	4	15	19	113	156	269
Side swipe/same direction	9	43	52	8	8	12	18	30	1	5	6	30	66	96
Head on	1	13	14	8	8	10	3	13	0	0	0	19	16	35
Side swipe opposite direction	14	19	33	6	6	4	5	9	0	0	0	24	24	48
Rear to rear	0	0	0	0	0	1	0	1	0	0	0	1	0	1
Unknown	28	13	41	17	17	14	2	16	1	1	2	60	16	76
<b>TOTAL</b>	<b>381</b>	<b>713</b>	<b>1,094</b>	<b>382</b>	<b>382</b>	<b>402</b>	<b>234</b>	<b>636</b>	<b>22</b>	<b>50</b>	<b>72</b>	<b>1,187</b>	<b>997</b>	<b>2,184</b>

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	15	3	4	5	3	8	9	47
1-2 AM	18	6	3	7	2	5	15	56
2-3 AM	8	3	4	4	2	9	12	42
3-4 AM	2	1	2	1	2	0	4	12
4-5 AM	1	2	1	3	3	0	2	12
5-6 AM	2	2	1	3	1	6	2	17
6-7 AM	1	3	12	8	2	9	0	35
7-8 AM	1	7	12	7	5	10	3	45
8-9 AM	3	3	2	6	4	7	2	27
9-10 AM	11	2	4	2	4	2	4	29
10-11 AM	12	6	6	9	5	8	22	68
11-12 PM	21	7	10	3	9	12	18	80
12-1 PM	29	17	17	10	13	16	25	127
1-2 PM	38	13	5	12	14	19	34	135
2-3 PM	29	18	13	14	8	29	45	156
3-4 PM	41	19	17	17	22	32	34	182
4-5 PM	39	17	21	18	26	38	47	206
5-6 PM	29	26	29	25	20	41	31	201
6-7 PM	22	12	23	25	19	24	30	155
7-8 PM	27	14	14	19	14	27	26	141
8-9 PM	18	13	21	11	16	23	27	129
9-10 PM	10	4	17	17	17	17	22	104
10-11 PM	12	9	9	15	11	16	19	91
11-12 AM	4	7	7	8	10	8	19	63
Unknown	7	2	0	3	3	4	5	24
<b>TOTAL</b>	<b>400</b>	<b>216</b>	<b>254</b>	<b>252</b>	<b>235</b>	<b>370</b>	<b>457</b>	<b>2,184</b>

## 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	27	9	36	1	0	1	30	9	39
Brakes	0	0	0	5	5	10	1	4	5	6	9	15
Other Disabled	0	0	0	4	1	5	2	1	3	6	2	8
Steering	0	0	0	8	2	10	0	0	0	8	2	10
Suspension	0	0	0	2	1	3	0	0	0	2	1	3
Head Lamps	1	0	1	3	0	3	0	1	1	4	1	5
Tail lamps	0	0	0	0	0	0	0	0	0	0	0	0
Disabled in prior crash	0	0	0	0	0	0	1	0	1	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	0	0	13	15	28	3	3	6	16	18	34
<b>TOTAL</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>62</b>	<b>33</b>	<b>95</b>	<b>8</b>	<b>9</b>	<b>17</b>	<b>73</b>	<b>42</b>	<b>115</b>

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 2,184 crashes involving at least one motorcycle, 112 (5.1%) had vehicle PCCs cited for a motorcycle in the crash. Of the 73 fatal crashes, 3 (4.1%) had motorcycle vehicle PCCs cited. Of the 1,794 injury crashes, 93 (5.2%) 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	27	1	28	518	9	527	52	10	62	597	20	617
Failure to yield right-of-way	3	15	18	36	346	382	13	34	47	52	395	447
Inattentive driving	7	10	17	154	95	249	28	33	61	189	138	327
Driver condition	14	4	18	161	19	180	10	6	16	185	29	214
Speed too fast/conditions	13	2	15	173	6	179	20	2	22	206	10	216
Exceeding speed limit	13	0	13	133	1	134	7	0	7	153	1	154
Following too close	3	0	3	70	28	98	16	11	27	89	39	128
Improper turn	0	1	1	17	36	53	3	9	12	20	46	66
Improper overtake	3	0	3	26	11	37	3	1	4	32	12	44
Left of center	2	3	5	15	14	29	2	1	3	19	18	37
Disregarded traffic control	2	1	3	16	22	38	4	1	5	22	24	46
Unsafe backing	0	0	0	0	8	8	1	20	21	1	28	29
Physically disabled	0	1	1	1	1	2	0	0	0	1	2	3
Other	5	1	6	72	43	115	6	10	16	83	54	137
<b>TOTAL</b>	<b>92</b>	<b>39</b>	<b>131</b>	<b>1,392</b>	<b>639</b>	<b>2,031</b>	<b>165</b>	<b>138</b>	<b>303</b>	<b>1,649</b>	<b>816</b>	<b>2,465</b>

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 2,184 crashes involving at least one motorcycle, 1,130 (52%) had driver PCCs cited for a motorcycle driver in the crash. Of the 73 fatal crashes, 44 (60%) had motorcycle driver PCCs cited. Of the 1,794 injury crashes, 955 (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	0	1	1	3	0	3	2	1	3	5	2	0	7
10-14	0	0	0	0	3	3	1	7	8	2	2	4	3	12	0	15
15	0	0	0	2	0	2	0	0	0	2	0	2	4	0	0	4
16	1	0	1	0	3	3	1	3	4	2	1	3	4	7	0	11
17	0	0	0	1	5	6	1	10	11	0	0	0	2	15	0	17
18	0	2	2	0	7	7	3	27	30	1	5	6	4	41	0	45
19	0	2	2	2	9	11	7	28	35	4	7	11	13	46	0	59
20	0	0	0	3	12	15	9	29	38	1	9	10	13	50	0	63
21	0	0	0	3	22	25	3	40	43	2	5	7	8	67	0	75
22	0	2	2	5	9	14	4	30	34	0	13	13	9	54	0	63
23	0	2	2	3	8	11	5	19	24	0	13	13	8	42	0	50
24	0	2	2	0	9	9	4	24	28	1	17	18	5	52	0	57
25-34	1	8	9	22	103	125	41	195	236	16	66	82	80	372	0	452
35-44	3	15	18	34	131	165	61	226	287	27	80	107	125	452	0	577
45-54	7	23	30	28	103	131	36	153	189	23	65	89	94	344	1	439
55-64	2	7	9	10	36	46	11	54	65	4	24	28	27	121	0	148
65-74	0	0	0	1	4	5	4	9	13	0	8	8	5	21	0	26
75-84	0	1	1	0	2	2	0	5	5	0	1	1	0	9	0	9
85 and over	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	2	0	2	5	0	5	2	1	3	9	1	0	10
TOTAL	14	64	78	116	467	583	199	859	1,058	89	318	408	418	1,708	1	2,127

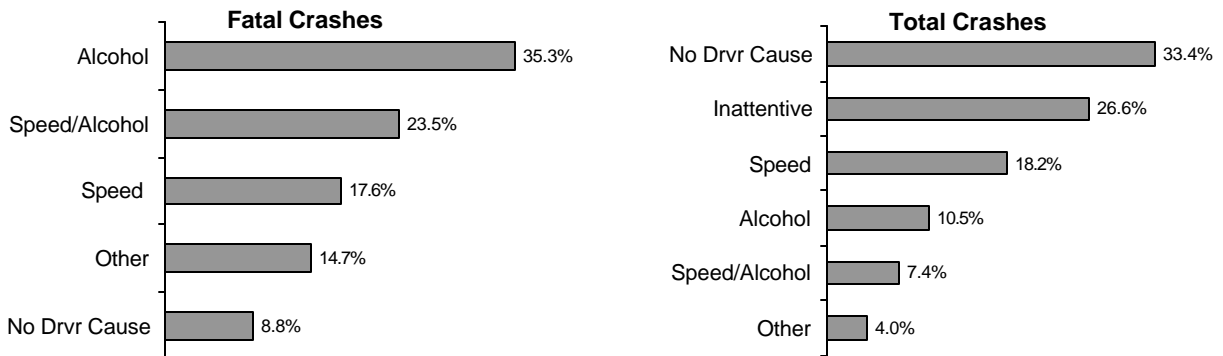
F = female

M = male

Unk = unknown

Motorcyclist includes motorcycle drivers and passengers.

## Single Unit Motorcycle Crashes Primary Driver Contributing Factors



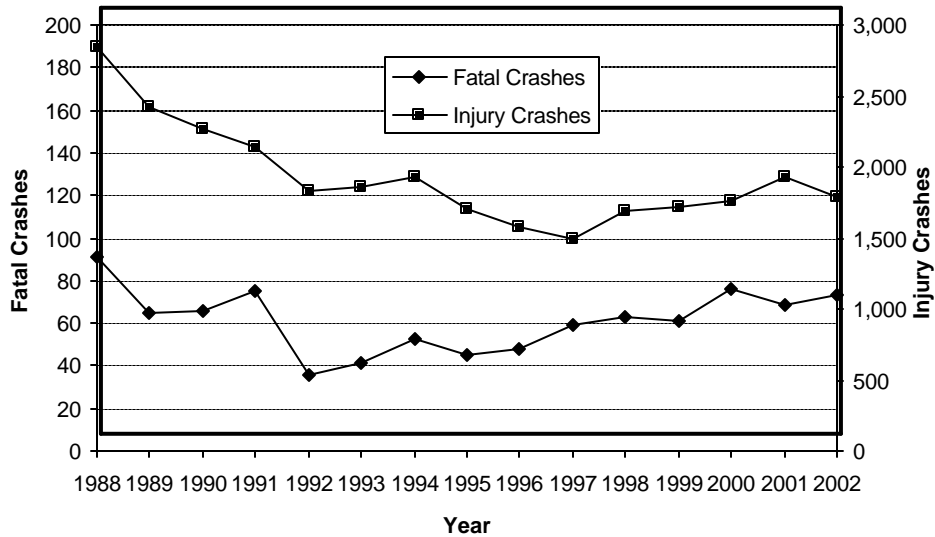
This report counts Primary Driver Possible Contributing Circumstances (PCCs) marked on the accident report form as well as citations issued by law enforcement officers. It only counts one of the PCCs or citations per crash and counts some PCCs before others. Therefore, for example, the portion of primary 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
1988	177,962	93	91	44	2,852	464	3,407	70	22
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

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

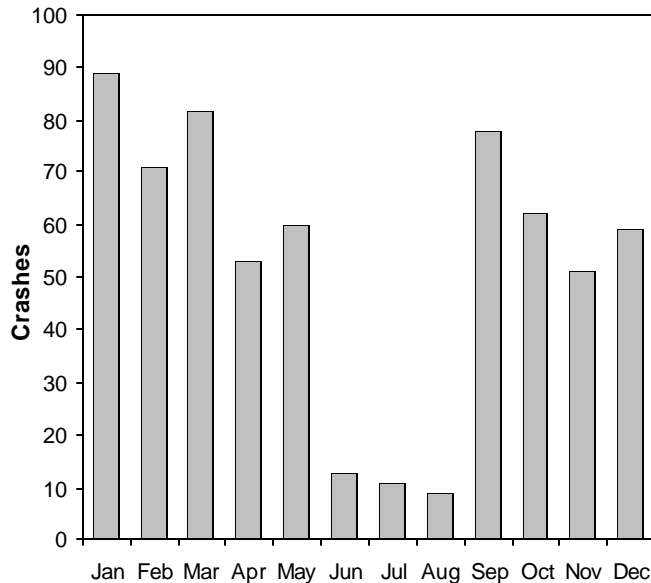
Month	Fatal Crashes			Injury Crashes			Property Damage Crashes			Total Crashes			Total Persons Killed			Total Persons Injured		
	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total	Rur	Urb	Total
January	0	0	0	14	19	33	18	38	56	32	57	89	0	0	0	21	34	55
February	0	1	1	4	14	18	14	38	52	18	53	71	0	1	1	29	20	49
March	0	1	1	9	21	30	19	32	51	28	54	82	0	1	1	17	42	59
April	0	0	0	6	7	13	11	29	40	17	36	53	0	0	0	10	11	21
May	0	0	0	7	16	23	10	27	37	17	43	60	0	0	0	14	32	46
June	0	0	0	0	5	5	3	5	8	3	10	13	0	0	0	0	16	16
July	0	0	0	0	3	3	0	8	8	0	11	11	0	0	0	0	7	7
August	0	0	0	1	2	3	2	4	6	3	6	9	0	0	0	1	2	3
September	0	0	0	8	13	21	19	38	57	27	51	78	0	0	0	17	30	47
October	0	0	0	8	11	19	18	25	43	26	36	62	0	0	0	9	27	36
November	0	0	0	3	14	17	9	25	34	12	39	51	0	0	0	3	26	29
December	1	0	1	4	13	17	17	24	41	22	37	59	1	0	1	12	20	32
<b>TOTAL</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>64</b>	<b>138</b>	<b>202</b>	<b>140</b>	<b>293</b>	<b>433</b>	<b>205</b>	<b>433</b>	<b>638</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>133</b>	<b>267</b>	<b>400</b>

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

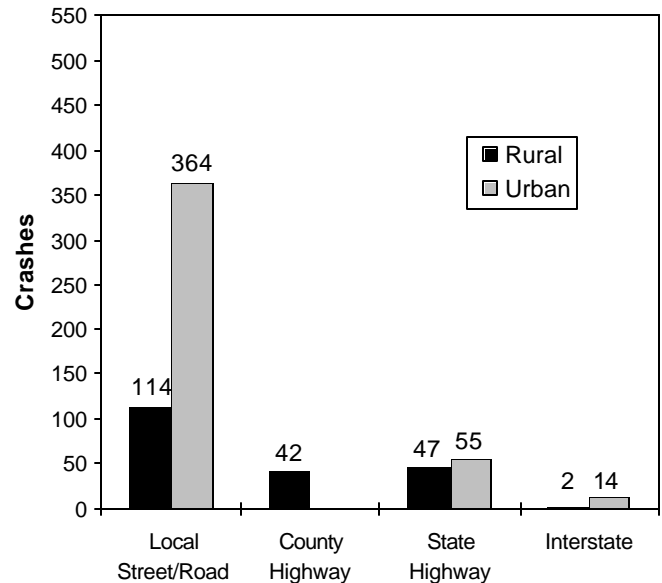
Rural = an unincorporated area or an incorporated area with a population under 5,000.

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	2	0	2	2	0	2
4	0	0	0	0	0	1	0	0	0	0	0	0
5-9	0	0	0	1	0	1	12	16	28	13	16	29
10-14	0	0	0	3	3	6	30	25	55	33	28	61
15	0	0	0	0	1	1	4	3	7	4	4	8
16	0	0	0	0	0	0	6	4	10	6	4	10
17	0	0	0	4	1	5	9	2	11	13	3	16
18	0	0	0	0	1	1	1	0	1	1	1	2
19	0	0	0	0	0	0	0	1	1	0	1	1
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	1	2	1	1	2
22	0	0	0	0	0	0	1	1	2	1	1	2
23	0	0	0	0	0	0	1	0	1	1	0	1
24	0	0	0	1	0	1	0	0	0	1	0	1
25-34	1	0	1	1	1	2	12	5	17	14	6	20
35-44	1	0	1	2	1	3	8	2	10	11	3	14
45-54	1	0	1	2	0	2	4	4	8	7	4	11
55-64	0	0	0	1	1	2	3	2	5	4	3	7
65-74	0	1	1	0	1	1	0	1	1	0	3	3
75-84	0	0	0	0	1	1	0	0	0	0	1	1
Unknown	0	0	0	0	0	0	3	0	3	3	0	3
<b>TOTAL</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>15</b>	<b>11</b>	<b>26</b>	<b>97</b>	<b>67</b>	<b>164</b>	<b>115</b>	<b>79</b>	<b>194</b>

## 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	1	10	11
20	0	3	7	10
21	0	3	6	9
22	0	3	9	12
23	0	3	3	6
24	0	5	3	8
25-34	1	49	78	128
35-44	1	45	89	135
45-54	1	39	93	133
55-64	0	30	72	102
65-74	0	19	39	58
75-84	0	4	9	13
Unknown	0	6	16	22
<b>TOTAL</b>	<b>3</b>	<b>210</b>	<b>434</b>	<b>647</b>

## 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	28	23	51	38	51	89	66	74	140
Fail to yield right of way	0	0	0	39	26	65	32	39	71	71	65	136
Failure to control	0	0	0	13	17	30	14	26	40	27	43	70
Speed too fast/conditions	0	0	0	7	20	27	8	48	56	15	68	83
Following too close	0	0	0	9	12	21	14	22	36	23	34	57
Improper turn	0	0	0	1	4	5	37	14	51	38	18	56
Disregarded traffic control	0	0	0	8	14	22	6	13	19	14	27	41
Unsafe backing	0	0	0	2	2	4	30	5	35	32	7	39
Exceed speed limit	0	0	0	1	11	12	3	1	4	4	12	16
Left of center	0	2	2	2	4	6	2	3	5	4	9	13
Improper overtake	0	0	0	1	1	2	2	7	9	3	8	11
Driver condition	0	0	0	0	2	2	0	0	0	0	2	2
Other	0	1	1	4	2	6	26	28	54	30	31	61
<b>TOTAL</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>115</b>	<b>138</b>	<b>253</b>	<b>212</b>	<b>257</b>	<b>469</b>	<b>327</b>	<b>398</b>	<b>725</b>

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	1	2	3	37	71	108	77	154	231	115	227	342
Without PCCs	0	0	0	27	67	94	63	139	202	90	206	296
<b>TOTAL</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>64</b>	<b>138</b>	<b>202</b>	<b>140</b>	<b>293</b>	<b>433</b>	<b>205</b>	<b>433</b>	<b>638</b>

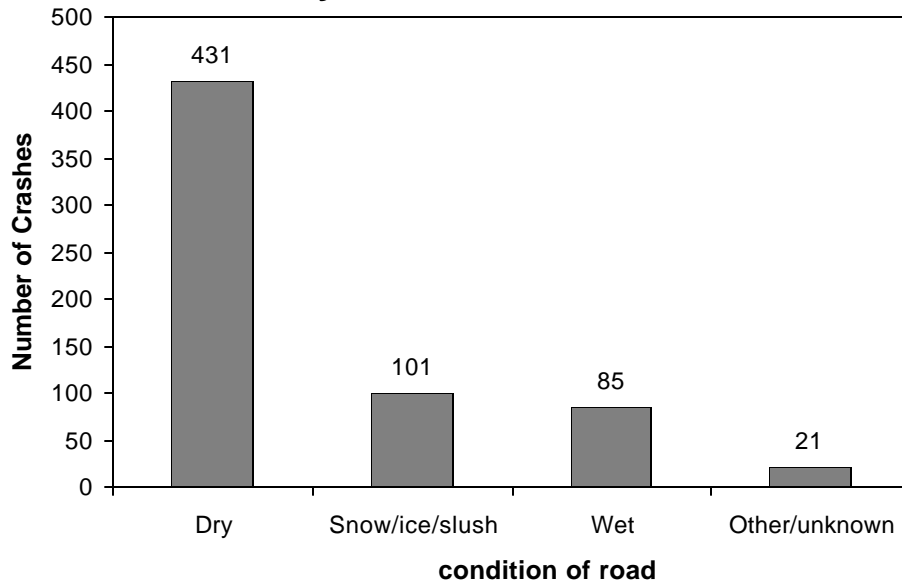
PCC = possible contributing circumstance

*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	0	1	0	0	0	0	1
1-2 AM	0	0	0	0	0	0	0	0
2-3 AM	0	0	0	0	0	0	0	0
3-4 AM	0	0	0	0	0	0	0	0
4-5 AM	0	0	0	1	0	0	0	1
5-6 AM	0	0	0	0	1	0	0	1
6-7 AM	1	9	3	7	7	6	0	33
7-8 AM	0	35	31	32	25	21	2	146
8-9 AM	1	16	18	16	10	15	0	76
9-10 AM	0	4	4	6	4	3	0	21
10-11 AM	0	2	1	0	2	3	1	9
11-12 PM	0	4	4	4	6	2	1	21
12-1 PM	1	6	4	4	5	2	1	23
1-2 PM	0	4	1	2	1	4	0	12
2-3 PM	1	11	8	15	11	7	0	53
3-4 PM	0	27	25	24	26	23	0	125
4-5 PM	0	16	23	16	12	15	1	83
5-6 PM	1	3	3	1	3	3	0	14
6-7 PM	0	2	1	1	3	3	1	11
7-8 PM	0	1	0	0	0	2	1	4
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	0	0	0	0	1	0	1
11-12 AM	0	0	0	0	0	0	0	0
Unknown	0	0	0	2	0	0	0	2
<b>TOTAL</b>	<b>5</b>	<b>140</b>	<b>127</b>	<b>131</b>	<b>116</b>	<b>111</b>	<b>8</b>	<b>638</b>

## School Bus Crashes by Road Conditions

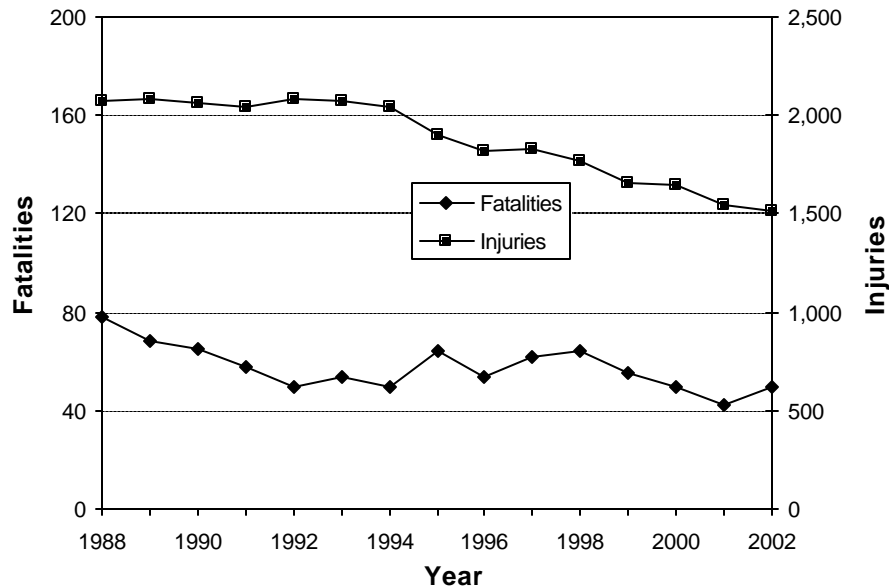


## Crashes Involving Pedestrians by Month and Severity Total Killed, Total Injured by Urban/Rural Location

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	3	2	5	20	115	135	1	2	3	24	119	143	3	2	5	26	119	145
February	1	3	4	16	93	109	0	4	4	17	100	117	1	3	4	17	107	124
March	0	3	3	9	76	85	0	4	4	9	83	92	0	3	3	9	82	91
April	2	2	4	11	85	96	0	3	3	13	90	103	2	2	4	13	96	109
May	0	3	3	17	97	114	0	3	3	17	103	120	0	3	3	19	103	122
June	2	2	4	13	98	111	0	4	4	15	104	119	2	2	4	16	109	125
July	4	3	7	19	112	131	0	1	1	23	116	139	4	3	7	29	124	153
August	2	2	4	20	114	134	1	3	4	23	119	142	4	2	6	25	124	149
September	2	3	5	21	107	128	0	2	2	23	112	135	2	3	5	25	121	146
October	4	3	7	20	83	103	1	1	2	25	87	112	4	3	7	21	97	118
November	0	0	0	8	99	107	0	3	3	8	102	110	0	0	0	10	106	116
December	2	1	3	20	118	138	2	2	4	24	121	145	2	1	3	22	128	150
<b>TOTAL</b>	<b>22</b>	<b>27</b>	<b>49</b>	<b>194</b>	<b>1,197</b>	<b>1,391</b>	<b>5</b>	<b>32</b>	<b>37</b>	<b>221</b>	<b>1,256</b>	<b>1,477</b>	<b>24</b>	<b>27</b>	<b>51</b>	<b>232</b>	<b>1,316</b>	<b>1,548</b>

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



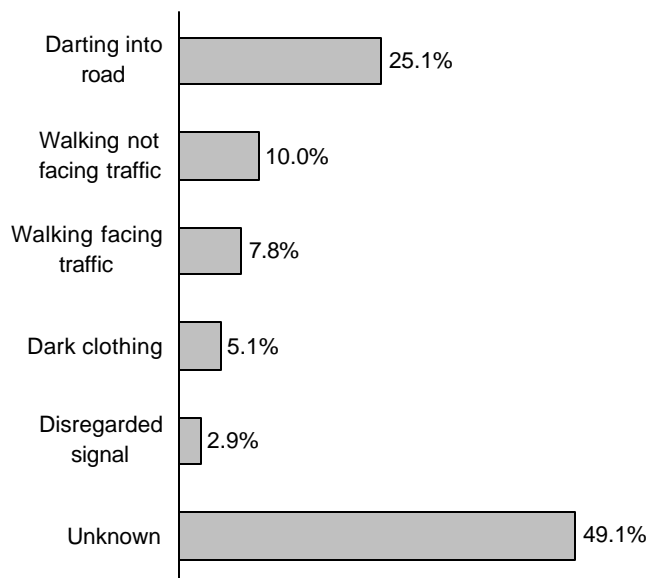
## Crashes Involving Pedestrians by Manner of Collision and Highway Class by Urban/Rural Location

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	72	744	816	36	36	49	123	172	4	5	9	161	872	1,033
Angle	12	236	248	1	1	9	16	25	0	1	1	22	253	275
Side swipe same	2	22	24	3	3	3	5	8	1	0	1	9	27	36
Rear end	4	17	21	1	1	6	2	8	0	0	0	11	19	30
Head on	1	17	18	0	0	0	3	3	0	0	0	1	20	21
Side swipe opposite	2	5	7	0	0	0	1	1	0	0	0	2	6	8
Rear to rear	0	1	1	0	0	0	0	0	0	0	0	0	1	1
Unknown	13	54	67	2	2	0	4	4	0	0	0	15	58	73
<b>TOTAL</b>	<b>106</b>	<b>1,096</b>	<b>1,202</b>	<b>43</b>	<b>43</b>	<b>67</b>	<b>154</b>	<b>221</b>	<b>5</b>	<b>6</b>	<b>11</b>	<b>221</b>	<b>1,256</b>	<b>1,477</b>

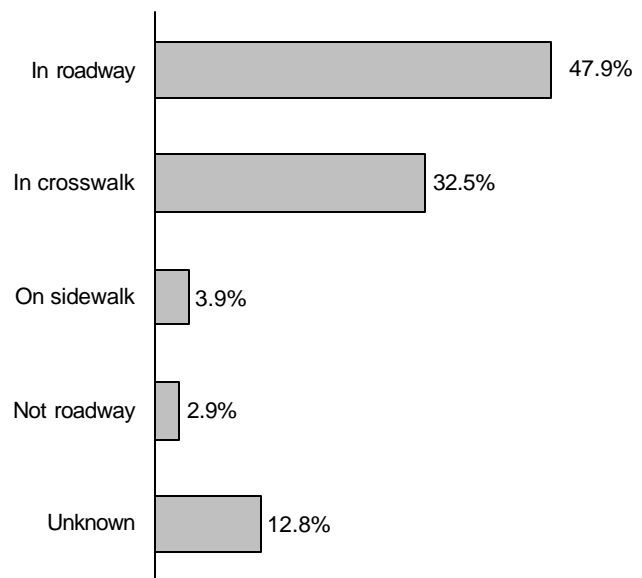
Rural = an unincorporated area or an incorporated area with a population under 5,000.

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	281	49	0	1	64	395
Walking not facing traffic	86	53	7	5	6	157
Walking facing traffic	45	58	4	11	4	122
Dark clothing	42	32	3	3	1	81
Disregarded signal	7	35	0	0	3	45
Unknown	293	285	31	41	123	773
<b>TOTAL</b>	<b>754</b>	<b>512</b>	<b>45</b>	<b>61</b>	<b>201</b>	<b>1,573</b>

## Crashes Involving Pedestrians by Time of Day and Day of Week

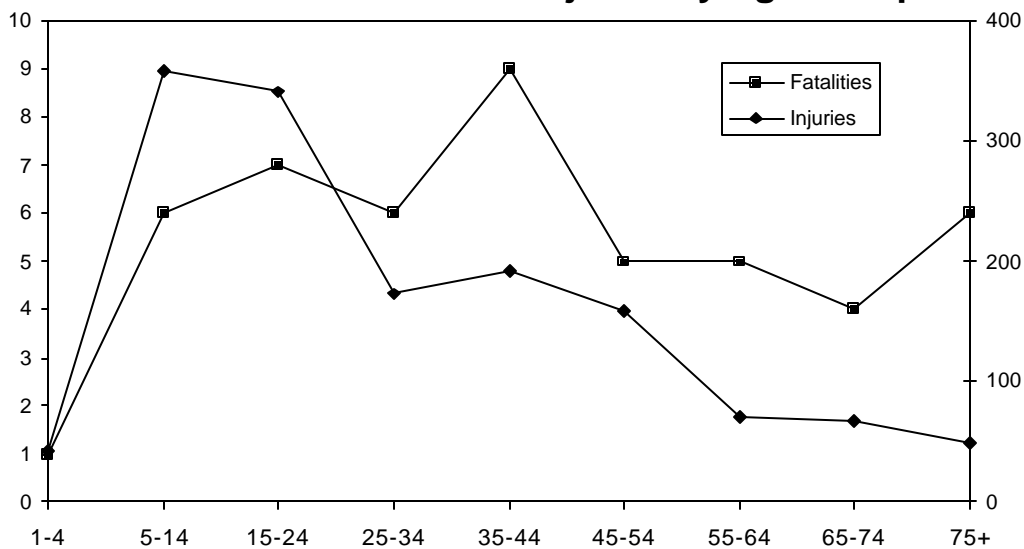
Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	TOTAL
12-1 AM	6	0	4	2	1	2	4	19
1-2 AM	6	1	2	3	1	7	7	27
2-3 AM	18	0	1	2	4	3	12	40
3-4 AM	3	1	1	1	2	0	1	9
4-5 AM	3	1	0	1	2	1	0	8
5-6 AM	1	0	3	1	3	0	2	10
6-7 AM	0	4	4	5	3	5	2	23
7-8 AM	0	20	18	10	18	12	0	78
8-9 AM	0	11	7	8	8	14	4	52
9-10 AM	2	5	8	10	5	11	7	48
10-11 AM	7	6	6	13	7	5	9	53
11-12 PM	3	4	9	12	12	9	11	60
12-1 PM	4	9	4	11	9	17	9	63
1-2 PM	7	10	10	8	10	9	5	59
2-3 PM	10	12	14	16	11	22	8	93
3-4 PM	8	22	26	35	31	37	10	169
4-5 PM	10	24	29	25	25	23	13	149
5-6 PM	5	24	16	23	17	19	19	123
6-7 PM	10	23	14	18	12	26	9	112
7-8 PM	6	12	11	5	10	12	12	68
8-9 PM	4	10	6	10	13	14	12	69
9-10 PM	6	7	8	3	5	7	11	47
10-11 PM	6	3	7	6	5	9	10	46
11-12 AM	4	5	4	5	5	10	5	38
Unknown	3	5	0	2	0	2	2	14
<b>TOTAL</b>	<b>132</b>	<b>219</b>	<b>212</b>	<b>235</b>	<b>219</b>	<b>276</b>	<b>184</b>	<b>1,477</b>

## 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	10	1	11	0	0	0	2	0	2	0	0	0	1	0	1	13	1	14
3	10	0	10	1	0	1	0	0	0	0	0	0	2	0	2	13	0	13
4	13	0	13	0	0	0	1	0	1	0	0	0	2	0	2	16	0	16
5-9	140	3	143	2	0	2	12	0	12	0	0	0	4	0	4	160	3	163
10-14	148	1	149	5	1	6	36	1	37	3	0	3	4	0	4	197	3	200
15	33	0	33	5	0	5	8	0	8	1	0	1	2	0	2	49	0	49
16	25	0	25	0	0	0	7	0	7	1	0	1	6	0	6	39	0	39
17	15	0	15	3	0	3	13	0	13	1	1	2	1	0	1	33	1	34
18	18	0	18	4	2	6	7	1	8	0	0	0	2	0	2	31	3	34
19	17	0	17	6	0	6	19	0	19	2	0	2	1	0	1	46	0	46
20	22	1	23	5	1	6	11	0	11	0	0	0	2	0	2	40	2	42
21	13	0	13	7	0	7	14	1	15	0	0	0	0	0	0	34	1	35
22	12	0	12	1	0	1	11	0	11	0	0	0	2	0	2	26	0	26
23	6	0	6	3	0	3	14	0	14	0	0	0	1	0	1	24	0	24
24	8	0	8	5	0	5	5	0	5	0	0	0	1	0	1	19	0	19
25-34	83	0	83	17	2	19	64	3	67	4	0	4	4	1	5	172	6	178
35-44	117	4	121	9	3	12	53	2	55	1	0	1	11	0	11	191	9	200
45-54	91	2	93	9	3	12	48	0	48	3	0	3	6	0	6	159	5	164
55-64	48	1	49	5	1	6	15	3	18	0	0	0	1	0	1	71	5	76
65-74	52	3	55	3	1	4	12	0	12	0	0	0	0	0	0	67	4	71
75-84	36	3	39	1	0	1	4	0	4	0	0	0	0	0	0	41	3	44
85 & over	8	1	9	0	0	0	0	1	1	0	0	0	0	1	1	8	3	11
Unknown	9	1	10	2	0	2	1	0	1	0	0	0	0	0	0	12	1	13
<b>TOTAL</b>	<b>934</b>	<b>21</b>	<b>955</b>	<b>93</b>	<b>14</b>	<b>107</b>	<b>357</b>	<b>12</b>	<b>369</b>	<b>16</b>	<b>1</b>	<b>17</b>	<b>53</b>	<b>2</b>	<b>55</b>	<b>1,461*</b>	<b>50</b>	<b>1,511*</b>

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

## Pedestrian Fatalities and Injuries by Age Group

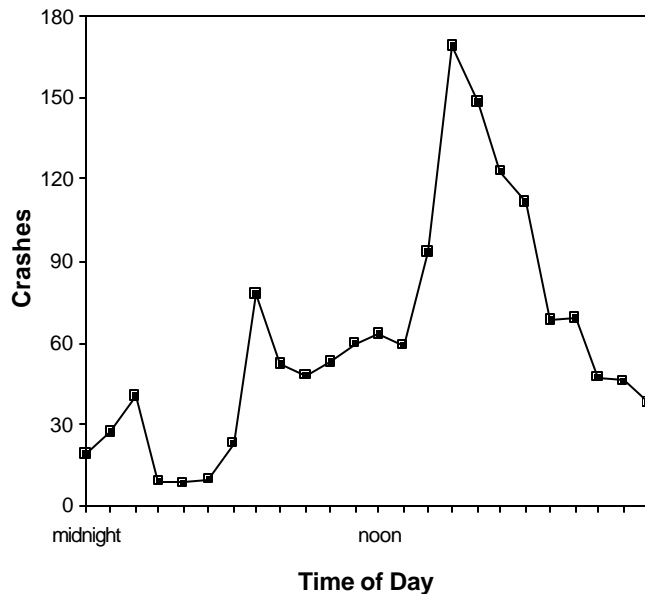


## Vehicles Involved in Pedestrian Crashes by Type and Location

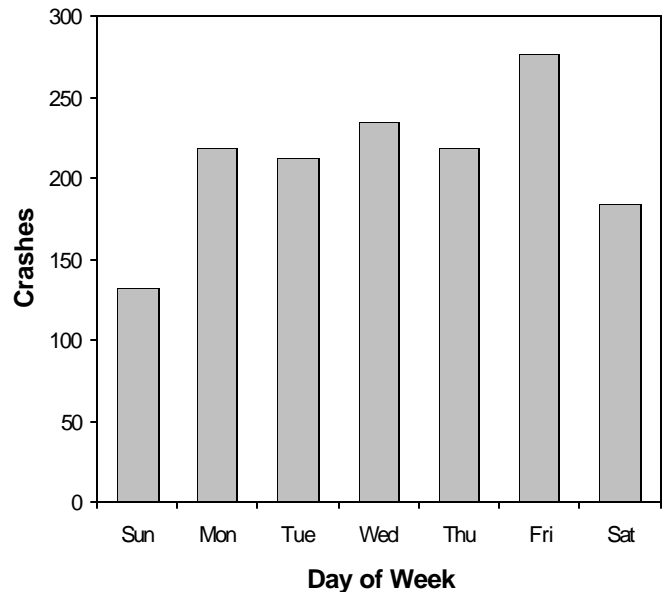
Vehicle Type	Pedestrian Location					TOTAL
	In roadway	In crosswalk	Not in roadway	On sidewalk	Unknown	
Passenger car	591	372	39	59	161	1,222
Utility truck	102	62	9	10	26	209
Straight (insert) truck	11	8	6	0	4	29
Motorcycle	5	0	5	1	2	13
Passenger bus	5	2	1	1	1	10
Truck tractor (semi attached)	5	1	1	0	1	8
Police on emergency	2	0	0	0	0	2
Moped	1	1	0	0	0	2
School bus	0	2	0	0	0	2
Pupil transport - school bus	2	0	0	0	0	2
Unknown	83	72	1	7	17	180
<b>TOTAL</b>	<b>807</b>	<b>520</b>	<b>62</b>	<b>78</b>	<b>212</b>	<b>1,679</b>

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	0	0	5	23	28	0	1	1	5	24	29	0	0	0	5	23	28
Feb	0	0	0	4	11	15	0	2	2	4	13	17	0	0	0	5	11	16
Mar	0	0	0	2	18	20	1	1	2	3	19	22	0	0	0	2	18	20
Apr	0	0	0	14	58	72	1	3	4	15	61	76	0	0	0	14	58	72
May	0	0	0	17	102	119	2	2	4	19	104	123	0	0	0	18	104	122
Jun	0	3	3	30	140	170	1	3	4	31	146	177	0	3	3	33	144	177
Jul	1	1	2	34	133	167	2	11	13	37	145	182	1	1	2	37	135	172
Aug	2	0	2	35	162	197	0	7	7	37	169	206	2	0	2	38	168	206
Sep	2	0	2	25	125	150	1	6	7	28	131	159	2	0	2	25	130	155
Oct	0	0	0	13	80	93	0	3	3	13	83	96	0	0	0	14	85	99
Nov	0	0	0	5	48	53	0	3	3	5	51	56	0	0	0	5	49	54
Dec	0	0	0	1	17	18	0	1	1	1	18	19	0	0	0	1	18	19
<b>TOTAL</b>	<b>5</b>	<b>4</b>	<b>9</b>	<b>185</b>	<b>917</b>	<b>1,102</b>	<b>8</b>	<b>43</b>	<b>51</b>	<b>198</b>	<b>964</b>	<b>1,162</b>	<b>5</b>	<b>4</b>	<b>9</b>	<b>197</b>	<b>943</b>	<b>1,140</b>

*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	3	1	2	0	0	2	1	9
1-2 AM	0	0	0	0	0	1	1	2
2-3 AM	3	0	0	0	1	1	2	7
3-4 AM	1	0	0	0	0	0	1	2
4-5 AM	0	0	0	0	0	0	0	0
5-6 AM	0	0	1	3	2	3	0	9
6-7 AM	0	1	5	3	0	3	1	13
7-8 AM	1	9	11	14	16	9	0	60
8-9 AM	0	6	10	10	5	5	4	40
9-10 AM	2	7	1	4	4	5	5	28
10-11 AM	7	5	5	11	2	8	10	48
11-12 PM	3	5	9	5	2	10	14	48
12-1 PM	7	8	12	9	17	13	14	80
1-2 PM	3	10	8	12	9	10	12	64
2-3 PM	11	15	16	14	16	6	16	94
3-4 PM	4	12	23	27	16	19	12	113
4-5 PM	19	19	20	28	26	21	11	144
5-6 PM	14	14	15	22	17	20	8	110
6-7 PM	9	12	15	21	19	14	6	96
7-8 PM	9	12	18	13	13	9	10	84
8-9 PM	2	9	8	10	7	5	3	44
9-10 PM	2	3	5	8	6	8	3	35
10-11 PM	2	2	1	2	5	3	3	18
11-12 AM	0	1	0	1	1	2	0	5
Unknown	0	1	2	2	0	3	1	9
<b>TOTAL</b>	<b>102</b>	<b>152</b>	<b>187</b>	<b>219</b>	<b>184</b>	<b>180</b>	<b>138</b>	<b>1,162</b>

## 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	47	445	492	14	14	20	84	104	1	1	2	82	530	612
Angle	65	307	372	10	10	14	52	66	0	0	0	89	359	448
Side swipe same	6	20	26	4	4	2	3	5	0	0	0	12	23	35
Rear end	4	16	20	1	1	1	1	2	0	0	0	6	17	23
Head on	1	10	11	0	0	1	0	1	0	0	0	2	10	12
Side swipe opposite	0	5	5	1	1	0	0	0	0	0	0	1	5	6
Unknown	6	18	24	0	0	0	2	2	0	0	0	6	20	26
<b>TOTAL</b>	<b>129</b>	<b>821</b>	<b>950</b>	<b>30</b>	<b>30</b>	<b>38</b>	<b>142</b>	<b>180</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>198</b>	<b>964</b>	<b>1,162</b>

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	0	0	0	0	1	1
4	0	0	0	0	3	3	0	2	2	0	0	0	0	5	5
5-9	4	10	14	13	59	72	16	38	54	1	1	2	34	108	142
10-14	12	29	41	51	145	196	37	93	130	1	0	1	101	267	368
15	1	4	5	9	19	28	4	14	18	0	0	0	14	37	51
16	0	5	5	4	17	21	2	9	11	0	0	0	6	31	37
17	2	4	6	5	15	20	4	9	13	0	1	1	11	29	40
18	0	1	1	4	5	9	4	8	12	0	0	0	8	14	22
19	1	2	3	3	4	7	1	4	5	0	1	1	5	11	16
20	0	3	3	5	7	12	3	5	8	0	0	0	8	15	23
21	2	2	4	4	9	13	5	3	8	0	0	0	11	14	25
22	0	0	0	4	2	6	4	7	11	0	0	0	8	9	17
23	1	1	2	1	5	6	3	3	6	0	1	1	5	10	15
24	2	1	3	3	2	5	2	6	8	0	0	0	7	9	16
25-34	2	14	16	6	43	49	7	28	35	0	0	0	15	85	100
35-44	1	16	17	7	35	42	11	31	42	0	0	0	19	82	101
45-54	3	11	14	10	24	34	1	27	28	0	2	2	14	64	78
55-64	1	7	8	4	14	18	1	11	12	1	0	1	7	32	39
65-74	0	3	3	1	4	5	0	6	6	0	0	0	1	13	14
75 & over	0	2	2	0	2	2	0	1	1	0	0	0	0	5	5
Unknown	0	0	0	0	4	4	2	3	5	0	0	0	2	7	9
<b>TOTAL</b>	<b>32</b>	<b>115</b>	<b>147</b>	<b>134</b>	<b>418</b>	<b>552</b>	<b>107</b>	<b>309</b>	<b>416</b>	<b>3</b>	<b>6</b>	<b>9</b>	<b>276</b>	<b>848</b>	<b>1,124</b>

## 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	7	0	7	59	40	99	163	146	309	229	186	415	8	0	8	95	58	153
Feb	1	0	1	62	28	90	127	96	223	190	124	314	2	0	2	95	37	132
Mar	4	1	5	82	25	107	197	154	351	283	180	463	5	1	6	135	42	177
Apr	2	1	3	59	48	107	143	143	286	204	192	396	2	1	3	75	64	139
May	5	1	6	75	50	125	184	154	338	264	205	469	7	1	8	115	72	187
Jun	4	3	7	86	55	141	203	203	406	293	261	554	4	5	9	147	78	225
Jul	11	1	12	103	55	158	208	165	373	322	221	543	12	1	13	175	73	248
Aug	6	1	7	79	62	141	199	176	375	284	239	523	7	1	8	138	83	221
Sep	2	0	2	66	53	119	171	143	314	239	196	435	2	0	2	108	82	190
Oct	4	0	4	78	48	126	169	150	319	251	198	449	13	0	13	145	61	206
Nov	9	1	10	77	43	120	149	150	299	235	194	429	10	1	11	106	58	164
Dec	8	1	9	56	36	92	142	130	272	206	167	373	10	1	11	87	56	143
<b>TOTAL</b>	<b>63</b>	<b>10</b>	<b>73</b>	<b>882</b>	<b>543</b>	<b>1,425</b>	<b>2,055</b>	<b>1,810</b>	<b>3,865</b>	<b>3,000</b>	<b>2,363</b>	<b>5,363</b>	<b>82</b>	<b>12</b>	<b>94</b>	<b>1,421</b>	<b>764</b>	<b>2,185</b>

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

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

## Vehicle Possible Contributing Circumstances (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	2	1	3	221	354	575	370	564	934	593	919	1,512
Tires	12	2	14	317	130	447	542	269	811	871	401	1,272
Steering	1	0	1	55	48	103	89	112	201	145	160	305
Turn signals	1	0	1	23	12	35	78	32	110	102	44	146
Other disabled	0	0	0	19	32	51	43	46	89	62	78	140
Head lamps	1	0	1	18	17	35	12	43	55	31	60	91
Tail lamps	0	0	0	19	5	24	41	8	49	60	13	73
Mirrors	0	0	0	5	3	8	19	28	47	24	31	55
Stop lamps	0	0	0	14	7	21	31	10	41	45	17	62
Disabled in prior crash	1	0	1	23	12	35	18	26	44	42	38	80
Suspension	0	0	0	15	9	24	28	19	47	43	28	71
Other	54	2	56	197	223	420	801	804	1,605	1,052	1,029	2,081
<b>TOTAL</b>	<b>72</b>	<b>5</b>	<b>77</b>	<b>926</b>	<b>852</b>	<b>1,778</b>	<b>2,072</b>	<b>1,961</b>	<b>4,033</b>	<b>3,070</b>	<b>2,818</b>	<b>5,888</b>

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 129,072 total crashes, 5,463 (4.2%) had vehicle PCCs cited for at least one vehicle in the crash. Of the 723 fatal crashes, 27 (3.7%) had vehicle PCCs cited. Of the 39,634 injury crashes, 1,644 (4.1%) had vehicle PCCs cited.

# 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	1	3	2	0	2	2	2	1	2	18	21	8	4	1	1	0	0	66	66
Ashland	0	0	0	0	2	1	1	3	2	2	1	0	12	9	2	0	0	1	0	0	34	34
Barron	0	0	0	2	4	6	3	1	6	4	2	26	14	9	2	1	0	0	1	0	81	80
Bayfield	0	0	1	1	1	1	1	1	1	5	0	10	5	5	3	1	0	0	0	0	35	35
Brown	0	1	0	8	9	16	8	26	19	21	17	101	82	39	13	7	0	0	0	0	367	362
Buffalo	0	0	0	2	1	3	0	2	4	1	2	5	6	3	2	0	0	0	0	0	31	31
Burrett	1	0	0	0	4	0	0	2	4	1	1	14	11	7	2	1	1	0	0	0	49	49
Calumet	0	0	0	0	4	1	1	3	3	3	0	12	9	4	2	1	1	0	0	0	44	43
Chippewa	0	0	1	1	4	3	5	8	6	4	4	34	20	10	1	1	1	0	0	0	103	101
Clark	0	0	1	0	2	3	1	0	6	1	4	18	13	8	4	0	0	0	0	0	61	60
Columbia	0	1	2	5	3	2	6	4	9	6	5	29	29	17	6	1	1	0	0	0	126	126
Crawford	0	0	0	1	1	2	3	3	0	1	3	12	4	4	0	0	1	0	0	0	35	35
Dane	1	0	4	11	28	28	39	45	43	49	25	218	166	74	22	12	1	0	2	0	768	752
Dodge	0	0	2	3	10	7	6	13	7	10	10	35	27	12	5	4	1	0	0	0	152	149
Door	0	0	2	1	1	2	1	4	2	1	0	11	12	9	2	1	0	0	0	0	49	49
Douglas	0	0	0	3	5	2	2	9	10	1	5	25	23	12	3	2	1	0	0	0	103	100
Dunn	0	0	0	3	1	2	5	12	1	2	2	7	13	7	2	0	0	0	0	0	57	55
Eau Claire	0	0	6	2	2	5	8	12	11	1	8	45	29	13	6	3	1	0	0	0	152	151
Florence	0	0	0	0	0	0	0	0	2	0	0	1	2	2	1	1	0	0	0	0	9	9
Ford du Lac	0	2	2	4	11	12	14	21	13	8	7	49	36	22	7	2	0	1	0	0	211	208
Forest	0	1	0	2	1	2	3	0	0	1	1	12	8	5	1	0	0	0	0	0	37	37
Grant	0	0	1	4	5	9	6	6	7	7	2	11	17	7	1	0	0	0	0	0	83	83
Green	0	0	1	5	3	2	0	3	4	4	3	16	17	7	3	1	0	0	0	0	69	69
Green Lake	0	0	1	1	1	1	1	3	5	0	1	7	8	6	4	0	0	0	0	0	41	41
Iowa	0	1	1	5	2	2	1	7	3	0	3	8	14	8	1	1	0	0	1	0	58	56
Iron	0	0	0	0	0	0	0	0	0	0	0	2	3	1	2	0	0	0	0	0	8	8
Jackson	1	0	0	1	4	3	3	7	1	2	2	17	11	8	2	0	0	0	0	0	62	61
Jefferson	0	0	0	3	3	7	8	6	7	7	5	34	40	9	4	3	0	0	0	0	136	133
Juneau	0	0	1	0	4	4	2	4	3	1	1	12	17	4	2	1	0	0	0	0	56	56
Kenosha	0	1	1	5	9	7	5	17	14	11	12	87	91	37	16	2	0	0	0	0	315	305
Kewaunee	0	0	1	1	0	5	4	3	2	0	0	8	4	2	0	0	0	0	0	0	30	30
La Crosse	0	0	2	3	6	3	4	20	10	7	12	30	38	14	1	2	0	0	0	0	152	148
Lafayette	0	0	1	2	2	2	1	4	1	1	0	10	4	4	1	2	0	0	0	0	35	35
Langlade	0	0	0	3	0	2	0	3	1	3	1	11	12	8	3	1	0	0	0	0	48	48
Lincoln	0	0	0	1	1	2	1	4	5	3	1	12	17	6	1	1	1	0	0	0	56	56
Manitowoc	0	0	3	4	5	7	6	9	8	9	4	29	30	14	1	1	0	0	1	0	131	131

*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	1	3	4	18	6	21	9	13	10	56	45	21	11	0	1	0	0	219	214	
Manitowish	0	0	0	2	2	1	6	4	5	5	24	23	23	23	9	1	0	0	0	110	109	
Marquette	0	1	0	1	2	1	2	3	1	1	1	8	14	4	2	3	1	0	0	45	44	
Menominee	0	0	0	0	0	0	0	0	1	0	0	1	3	2	0	0	0	0	0	7	7	
Milwaukee	1	1	2	12	14	28	22	42	49	32	41	261	235	135	45	25	4	0	9	958	945	
Monroe	0	0	0	1	4	2	4	8	5	7	1	24	10	10	1	1	0	0	79	79		
Oconto	0	1	0	5	1	3	0	1	1	4	1	11	9	4	3	0	0	0	44	44		
Oreida	0	1	1	3	3	5	2	3	3	5	2	23	22	13	7	1	0	0	94	92		
Outagamie	0	2	4	6	3	17	9	16	17	16	6	49	46	29	4	4	0	1	229	226		
Ozaukee	0	0	3	3	1	4	2	9	3	6	0	15	17	11	5	1	2	0	82	82		
Pepin	0	0	0	0	1	0	0	0	1	1	0	2	2	2	1	0	0	0	10	10		
Pierce	0	0	0	5	3	4	1	7	6	5	5	15	20	8	1	0	0	0	80	79		
Polk	0	1	1	2	3	6	1	5	6	6	0	24	12	9	3	1	0	0	80	78		
Portage	0	0	1	0	2	7	6	8	8	4	5	31	23	14	3	1	0	0	113	111		
Price	0	1	0	2	2	1	1	1	2	2	1	7	5	4	2	1	0	0	32	31		
Racine	0	1	1	7	10	4	11	17	18	12	9	88	62	33	9	4	3	0	291	287		
Richland	0	0	1	1	2	1	1	3	4	1	1	6	9	2	0	0	0	0	32	32		
Rock	0	1	1	5	8	12	14	21	25	22	20	81	70	44	13	7	2	0	348	342		
Rusk	0	0	0	1	2	1	1	3	1	2	0	9	4	5	0	0	0	0	29	29		
St. Croix	0	0	2	1	8	4	9	12	6	9	8	30	21	7	2	2	0	0	121	121		
Sauk	0	0	2	5	5	9	7	11	3	6	10	34	38	16	4	1	0	0	151	149		
Sawyer	0	0	0	1	5	0	1	1	0	0	0	10	6	6	0	3	0	0	33	32		
Shawano	1	0	2	3	3	7	6	6	13	7	7	36	31	14	5	2	1	0	145	143		
Sheboygan	0	0	7	5	10	12	5	6	8	6	5	37	34	12	5	2	1	0	155	155		
Taylor	0	0	2	2	2	2	2	2	3	1	1	10	8	5	2	2	0	0	45	45		
Tiempoaleau	0	1	1	1	5	5	5	3	2	4	4	9	12	6	0	0	3	0	61	61		
Vernon	0	0	2	2	2	1	3	2	4	6	1	2	14	4	1	0	0	0	58	58		
Vilas	0	0	1	0	1	0	2	3	4	4	2	12	15	6	2	1	1	0	54	54		
Walworth	0	0	1	4	7	11	7	16	13	7	11	42	36	25	5	3	1	0	189	187		
Washington	0	0	0	1	2	0	0	3	1	0	0	11	12	8	1	1	0	0	40	40		
Washington	0	0	2	4	5	6	10	13	17	10	3	30	46	25	4	6	0	0	181	181		
Waukesha	0	0	7	15	20	18	16	19	29	12	13	92	85	58	28	7	1	2	422	417		
Waupaca	0	1	4	2	2	9	5	5	7	8	2	33	28	11	4	3	1	0	125	121		
Waushara	0	0	2	0	2	7	0	3	1	2	1	11	8	7	1	0	1	0	46	45		
Winnebago	0	0	3	6	13	14	11	17	15	8	10	56	50	22	7	3	0	0	235	225		
Wood	0	0	1	0	2	2	4	8	7	8	0	25	34	15	7	2	1	0	116	115		
TOTAL	5	19	89	199	301	380	332	573	517	415	334	2,217	1,971	1,027	327	142	37	4	8,909	8,782		

HBD = had been drinking      Unk = unknown      Note: These figures include drivers whose ability was noted as *impaired* or *not impaired*.

# 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				
	Ftd	Inj	Tot	Ftd	Inj	Tot	Ftd	Inj	Tot	Ftd	Inj	Tot	Ftd	Inj	Tot						
Adams	1	10	13	24	1	11	13	25	2	9	6	17	0	0	0	4	30	32	66	5	45
Ashland	0	9	9	18	0	0	2	2	2	7	5	14	0	0	0	2	16	16	34	2	26
Baron	0	26	21	47	1	13	2	16	1	7	9	17	0	0	0	2	46	32	80	2	66
Bayfield	2	11	3	16	0	3	0	3	0	9	7	16	0	0	0	2	23	10	35	2	24
Brown	4	112	109	225	1	21	19	41	1	59	37	97	1	4	1	7	196	166	369	7	282
Buffalo	1	5	4	10	1	5	4	10	0	5	6	11	0	0	0	2	15	14	31	2	22
Burnett	1	10	9	20	0	10	4	14	2	10	3	15	0	0	0	3	30	16	49	3	48
Cadunet	1	16	8	25	0	2	2	4	0	7	8	15	0	0	0	1	25	18	44	1	34
Chippewa	0	21	25	46	1	18	9	28	0	15	12	27	0	0	0	1	54	46	101	1	74
Clark	2	18	8	28	1	9	7	17	0	8	8	16	0	0	0	3	35	23	61	3	45
Columbia	1	15	24	40	0	8	7	15	2	31	23	56	0	9	6	3	63	60	126	3	86
Crawford	0	8	9	17	0	4	0	4	1	9	4	14	0	0	0	1	21	13	35	1	29
Dane	9	227	291	527	2	34	24	60	4	83	67	154	1	16	14	16	360	396	772	20	504
Dodge	4	32	24	60	4	27	14	45	3	27	18	48	0	0	0	11	86	56	153	11	120
Door	2	12	9	23	1	4	6	11	0	9	6	15	0	0	0	3	25	21	49	3	38
Douglas	0	15	33	48	1	11	5	17	0	19	16	35	0	0	3	1	45	57	103	1	67
Dunn	0	16	3	19	2	1	7	10	0	15	7	22	0	2	3	2	34	20	56	2	46
Eau Claire	1	46	54	101	1	14	7	22	0	19	9	28	0	2	3	2	81	73	156	3	112
Florence	0	1	3	4	0	1	1	2	0	3	0	3	0	0	0	0	5	4	9	0	5
Ford du Lac	0	59	61	120	3	19	10	32	1	31	26	58	0	0	0	4	109	97	210	5	163
Forest	0	5	8	13	0	7	5	12	2	5	5	12	0	0	0	2	17	18	37	2	24
Grant	4	20	22	46	1	5	7	13	1	14	9	24	0	0	0	6	39	38	83	7	51
Green	0	14	18	32	2	10	2	14	2	14	7	23	0	0	0	4	38	27	69	5	52
Green Lake	0	11	8	19	0	6	9	15	0	3	4	7	0	0	0	0	20	21	41	0	37
Iowa	0	10	8	18	0	10	6	16	1	14	7	22	0	0	0	1	34	21	56	1	48
Iron	0	1	4	5	0	0	0	0	0	1	2	3	0	0	0	0	2	6	8	0	2
Jackson	0	12	8	20	0	13	4	17	0	13	5	18	0	5	1	0	43	18	61	0	63
Jefferson	2	21	32	55	1	18	16	35	0	18	17	35	1	1	6	4	58	71	133	4	80
Juneau	0	13	9	22	1	6	4	11	0	15	4	19	0	3	2	1	37	19	57	1	52
Kenosha	5	81	81	167	2	36	21	59	4	51	26	81	0	1	2	11	169	130	310	11	239
Kewaunee	0	4	1	5	0	9	5	14	0	4	7	11	0	0	0	0	17	13	30	0	24
La Crosse	2	30	45	77	0	17	8	25	2	24	17	43	0	3	2	4	74	72	150	4	106
Lafayette	0	12	3	15	1	9	5	15	0	2	3	5	0	0	0	1	23	11	35	1	44
Langlade	1	9	9	19	1	8	7	16	1	7	5	13	0	0	0	3	24	21	48	3	29
Lincoln	1	11	13	25	0	10	2	12	1	12	6	19	0	0	0	2	33	21	56	2	49
Manitowoc	1	40	29	70	2	19	11	32	0	15	14	29	0	1	2	3	75	56	134	3	104

Inj = injury      PD = property damage      Tot = total

Ftd = fatal  
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				
	Ftd	Inj	Tot	Ftd	Inj	Tot	Ftd	Inj	Tot	Ftd	Inj	Tot	Ftd	Inj	PD	Tot						
Marathon	2	45	50	3	29	22	54	2	27	30	59	0	2	3	5	7	103	105	215	7	149	
Marquette	0	28	19	47	5	19	6	30	5	18	11	34	0	0	0	10	65	36	111	11	103	
Marquette	0	7	9	16	1	9	6	16	0	5	4	9	0	0	3	1	21	22	44	1	25	
Menominee	0	0	0	0	2	0	1	3	2	3	0	5	0	0	0	4	3	1	8	4	5	
Milwaukee	12	319	379	710	0	0	0	0	6	63	62	131	3	65	82	150	447	523	991	22	698	
Monroe	0	17	17	34	1	10	5	16	2	10	15	27	1	1	1	3	4	38	38	4	52	
Oconto	2	7	7	16	1	4	6	11	1	12	4	17	0	0	0	4	23	17	44	4	39	
Oreida	0	32	22	54	1	10	5	16	0	13	11	24	0	0	0	1	55	38	94	1	83	
Outagamie	2	52	61	115	3	22	12	37	1	39	35	75	0	0	0	6	113	108	227	6	163	
Ozaukee	1	25	20	46	0	6	4	10	1	8	7	16	2	6	2	10	4	45	33	82	5	64
Pepin	0	0	1	1	1	3	1	5	0	3	1	4	0	0	0	1	6	3	10	1	8	
Pierce	1	15	22	38	0	9	6	15	2	14	11	27	0	0	0	3	38	39	80	3	56	
Polk	0	20	23	43	0	8	3	11	2	17	7	26	0	0	0	2	45	33	80	2	60	
Portage	1	26	26	53	1	18	9	28	3	12	10	25	1	2	4	7	6	58	49	113	6	86
Price	0	10	4	14	1	6	1	8	0	6	4	10	0	0	0	1	22	9	32	1	31	
Racine	1	80	101	182	0	16	10	26	4	33	37	74	0	3	7	10	5	132	155	292	5	195
Richland	0	6	5	11	0	6	1	7	0	7	7	14	0	0	0	0	0	19	13	32	0	28
Rock	8	98	96	202	1	19	14	34	2	52	43	97	0	12	1	13	11	181	154	346	13	285
Rusk	0	8	4	12	1	1	3	5	1	7	4	12	0	0	0	2	16	11	29	2	25	
St. Croix	2	15	25	42	2	19	12	33	1	20	20	41	0	3	6	9	5	57	63	125	5	74
Sauk	0	24	36	60	2	17	9	28	3	33	25	61	0	1	0	1	5	75	70	150	5	93
Sawyer	1	6	5	12	2	5	6	13	1	6	2	9	0	0	0	4	17	13	34	4	31	
Shawano	1	34	30	65	1	26	18	45	0	20	13	33	0	0	0	2	80	61	143	2	118	
Sheboygan	1	40	47	88	1	17	11	29	0	23	16	39	0	0	2	2	80	76	158	2	108	
Taylor	1	10	6	17	1	5	6	12	0	10	6	16	0	0	0	2	25	18	45	2	35	
Trempealeau	3	9	6	18	0	15	4	19	2	9	13	24	0	0	0	5	33	23	61	6	53	
Vernon	1	10	12	23	0	10	4	14	1	16	4	21	0	0	0	2	36	20	58	2	54	
Vilas	0	12	12	24	2	4	5	11	1	9	9	19	0	0	0	3	25	26	54	3	40	
Walworth	1	47	35	83	3	16	3	22	5	41	31	77	0	1	4	9	105	73	187	10	149	
Washington	0	4	5	9	1	13	2	16	1	7	7	15	0	0	0	2	24	14	40	2	36	
Washington	1	47	43	91	1	12	14	27	1	37	27	65	0	0	0	3	96	84	183	3	133	
Waukesha	3	122	121	246	1	34	19	54	1	41	39	81	2	16	19	37	7	213	198	418	7	299
Waupaca	2	21	31	54	6	19	10	35	1	18	13	32	0	0	0	9	58	54	121	9	80	
Waushara	0	11	7	18	1	7	7	15	0	8	3	11	0	1	0	1	27	17	45	1	41	
Winnebago	2	54	68	124	1	17	9	27	2	45	28	75	0	0	0	5	116	105	226	5	153	
Wood	2	36	29	67	1	7	7	15	1	17	17	35	0	0	0	4	60	53	117	5	78	
TOTAL	96	2,260	2,402	4,758	79	836	516	1,431	88	1,303	991	2,382	12	160	179	351	275	4,559	4,088	8,922	292	6,570

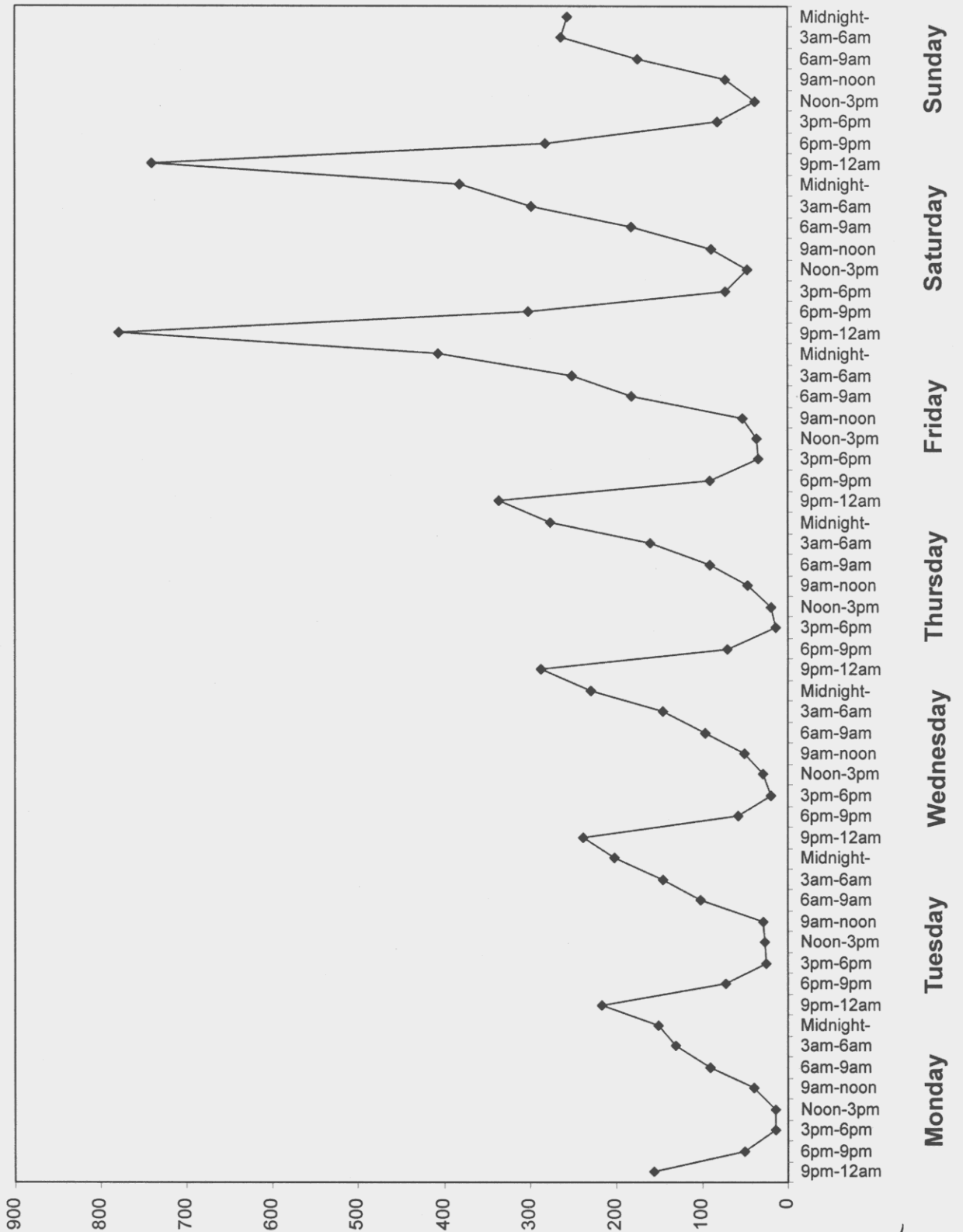
A crash is considered to be Alcohol-Related when a driver, bicyclist or pedestrian is listed on a police or coroner report as drinking alcohol prior to the crash.



## 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	191	58	52	77	74	88	165	705	21	522
1-2 AM	210	51	77	81	96	110	234	859	26	566
2-3 AM	339	47	87	79	117	138	379	1,186	38	810
3-4 AM	151	21	38	27	31	48	163	479	13	307
4-5 AM	70	19	19	19	27	23	82	259	13	179
5-6 AM	60	10	16	12	12	19	57	186	7	112
6-7 AM	40	8	12	5	9	12	34	120	5	102
7-8 AM	19	4	9	10	3	15	20	80	6	57
8-9 AM	22	3	4	5	3	7	19	63	0	48
9-10 AM	7	1	5	6	4	7	10	40	0	31
10-11 AM	16	5	10	10	8	10	18	77	5	62
11-12 PM	16	9	13	13	8	19	19	97	4	65
12-1 PM	22	14	5	19	10	15	21	106	4	74
1-2 PM	28	7	9	11	19	15	31	120	2	99
2-3 PM	23	19	15	21	18	22	37	155	6	139
3-4 PM	39	20	21	27	23	40	45	215	6	147
4-5 PM	69	25	33	28	29	57	61	302	13	266
5-6 PM	66	46	47	41	38	84	75	397	7	328
6-7 PM	103	48	35	45	43	74	99	447	11	380
7-8 PM	88	38	49	39	52	89	106	461	11	390
8-9 PM	72	44	62	62	64	88	92	484	17	360
9-10 PM	101	50	65	73	97	122	101	609	14	491
10-11 PM	83	52	66	80	76	140	134	631	20	467
11-12 AM	71	49	70	75	103	145	146	659	19	450
Unknown	59	19	18	12	17	20	40	185	24	118
<b>TOTAL</b>	<b>1,965</b>	<b>667</b>	<b>837</b>	<b>877</b>	<b>981</b>	<b>1,407</b>	<b>2,188</b>	<b>8,922</b>	<b>292</b>	<b>6,570</b>

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

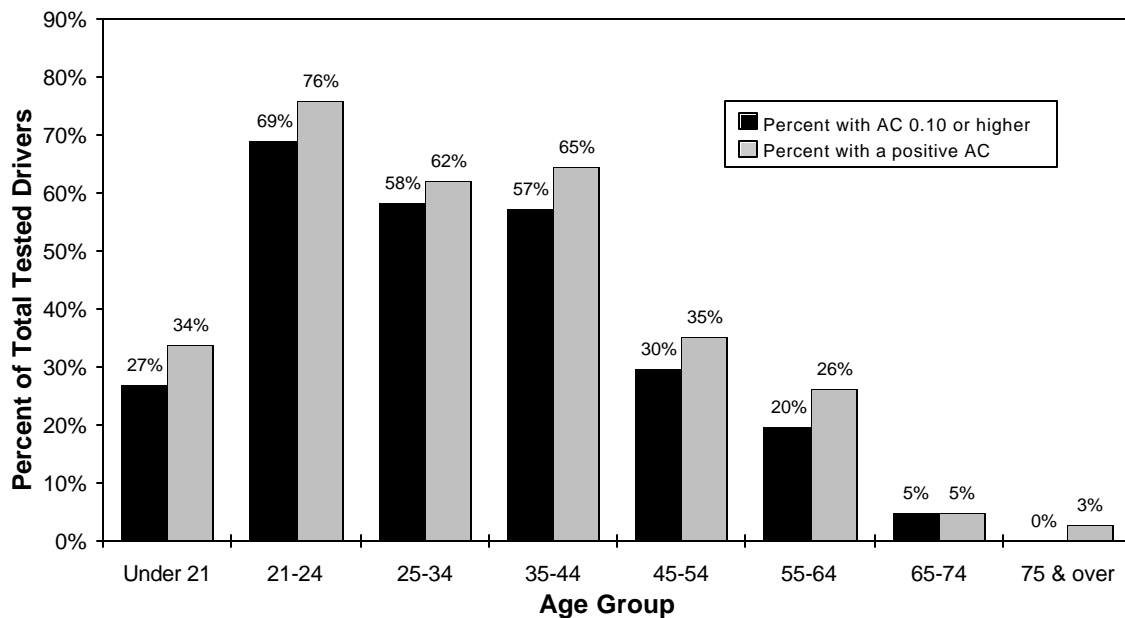


## Drivers in All Fatal Crashes by Age and Alcohol Concentration (AC) Test Results

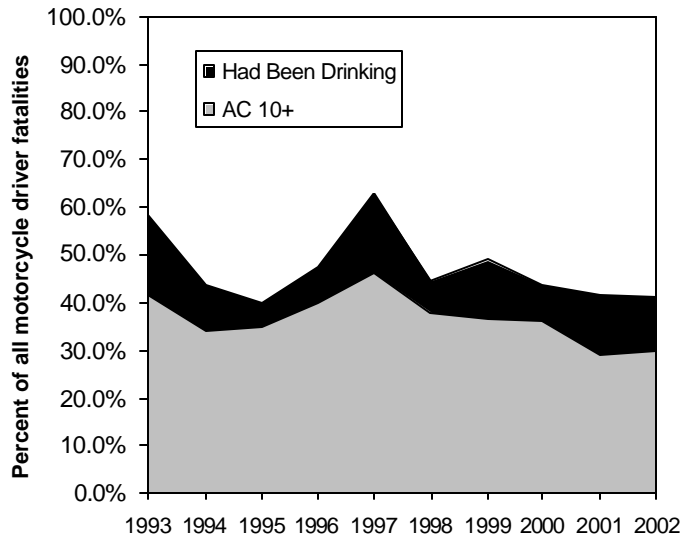
Age	Total Drivers				Alcohol Concentration of Killed Drivers																				
					Killed Drivers			Tested			Negative			Positive			.001-.049			.05-.099			.10+		
	F	M	Unk	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot
14 & under	0	4	0	4	0	3	3	0	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
15	1	2	0	3	0	2	2	0	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
16	14	19	0	33	7	7	14	6	4	10	6	4	10	0	0	0	0	0	0	0	0	0	0	0	0
17	10	21	0	31	5	8	13	5	7	12	5	3	8	0	4	4	0	0	0	0	0	0	0	4	4
18	12	27	0	39	6	16	22	5	16	21	3	7	10	2	9	11	1	0	1	0	1	1	1	8	9
19	10	26	0	36	4	11	15	3	8	11	3	2	5	0	6	6	0	0	0	0	3	3	0	3	3
20	8	31	0	39	4	10	14	3	10	13	3	7	10	0	3	3	0	0	0	0	0	0	0	3	3
21	11	24	0	35	7	14	21	6	10	16	3	3	6	3	7	10	0	0	0	0	0	0	3	7	10
22	6	23	0	29	1	10	11	1	10	11	0	1	1	1	9	10	1	2	3	0	0	0	0	7	7
23	6	25	0	31	3	18	21	1	17	18	1	4	5	0	13	13	0	1	1	0	0	0	0	12	12
24	9	23	0	32	5	10	15	4	9	13	1	1	2	3	8	11	0	0	0	0	0	0	3	8	11
25-34	46	150	0	196	24	62	86	21	53	74	11	17	28	10	36	46	0	1	1	0	2	2	10	33	43
35-44	52	167	0	219	23	74	97	22	60	82	10	19	29	12	41	53	0	2	2	0	4	4	12	35	47
45-54	44	142	0	186	23	72	95	14	57	71	10	36	46	4	21	25	0	1	1	1	2	3	3	18	21
55-64	34	71	0	105	21	31	52	19	27	46	16	18	34	3	9	12	1	1	2	0	1	1	2	7	9
65-74	12	37	0	49	8	18	26	6	14	20	6	13	19	0	1	1	0	0	0	0	0	0	0	1	1
75-84	21	42	0	63	12	24	36	10	15	25	10	15	25	0	0	0	0	0	0	0	0	0	0	0	0
85 & over	10	11	0	21	8	8	16	3	7	10	3	6	9	0	1	1	0	1	1	0	0	0	0	0	0
Unknown	0	2	32	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>306</b>	<b>847</b>	<b>32</b>	<b>1,185</b>	<b>161</b>	<b>398</b>	<b>559</b>	<b>129</b>	<b>328</b>	<b>457</b>	<b>91</b>	<b>160</b>	<b>251</b>	<b>38</b>	<b>168</b>	<b>206</b>	<b>3</b>	<b>9</b>	<b>12</b>	<b>1</b>	<b>13</b>	<b>14</b>	<b>34</b>	<b>146</b>	<b>180</b>

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



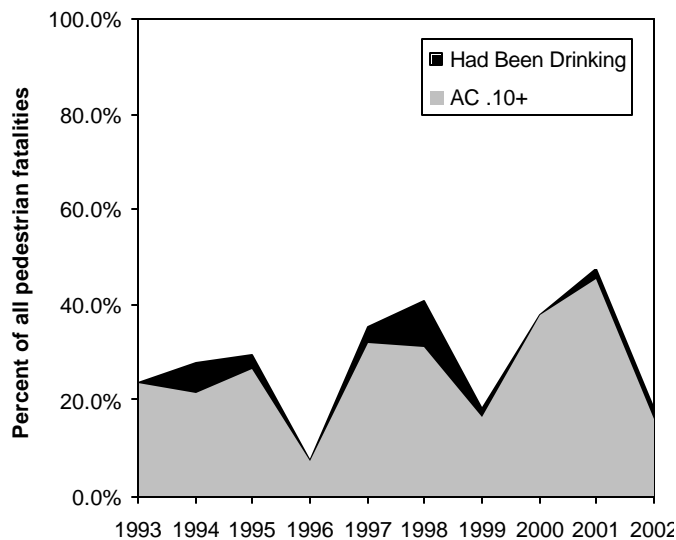
Year	Motorcycle Driver Fatalities	Alcohol Concentration		
		Negative or Unknown	.01-.099	.10+
1993	36	15	6	15
1994	50	28	5	17
1995	40	24	2	14
1996	40	21	3	16
1997	54	20	9	25
1998	58	20	4	22
1999	57	29	7	21
2000	66	37	5	24
2001	62	36	8	18
2002	66	41	8	21

## 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
1993	48	167	77	22
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

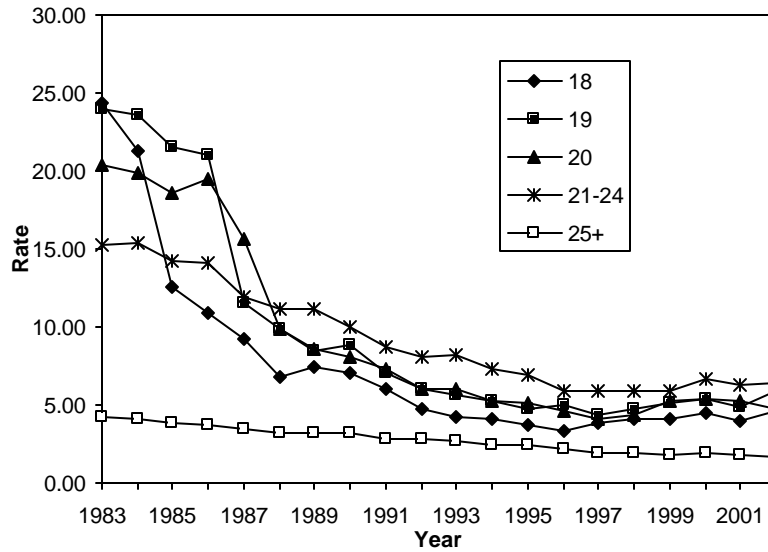
Drinking rate = drinking drivers, pedestrians or bicyclists per 1,000 drivers, pedestrians or bicyclists in crashes.

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



Year	Pedestrian Fatalities	Alcohol Concentration		
		Negative or Unknown	.01-.099	.10+
1993	54	41	0	13
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

## 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+
1983	24.35	23.99	20.37	15.22	4.17
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

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

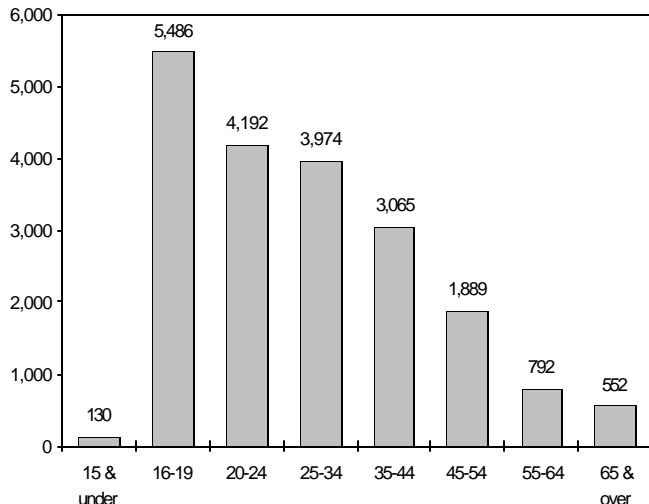
A *speed-related crash* is defined as a crash where at least one driver involved in the crash received a citation for speeding or was listed on the accident report as *exceeding speed limit* or *speed too fast/condition*. In 2002, speed was listed as a contributing cause in 16% of all crashes and in 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

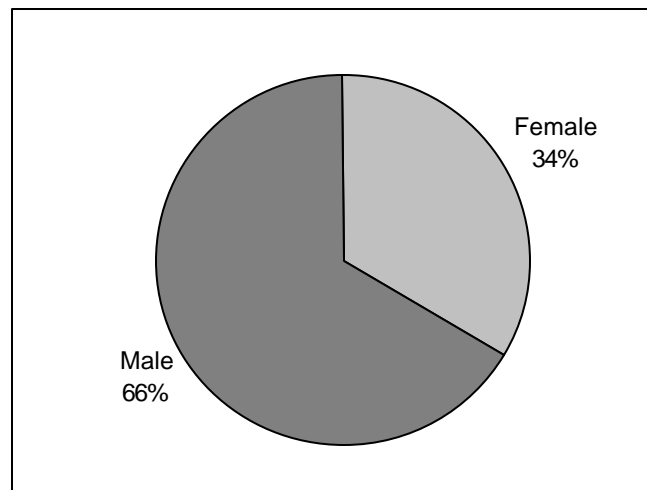
Age	Fatal Crashes			Injury Crashes			Property Damage Crashes			Total Crashes		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
14 & under	0	2	2	9	10	19	6	24	30	15	36	51
15	0	0	0	9	25	34	19	26	45	28	51	79
16	7	6	13	232	291	523	330	572	902	569	869	1,438
17	1	4	5	226	323	549	317	613	930	544	940	1,484
18	2	15	17	192	356	548	246	588	834	440	959	1,399
19	2	10	12	145	338	483	202	468	670	349	816	1,165
20-24	8	58	66	494	1,085	1,579	824	1,723	2,547	1,326	2,866	4,192
25-34	14	42	56	527	1,017	1,544	764	1,610	2,374	1,305	2,669	3,974
35-44	8	32	40	427	742	1,169	659	1,197	1,856	1,094	1,971	3,065
45-54	3	19	22	283	456	739	418	710	1,128	704	1,185	1,889
55-64	2	8	10	121	196	317	160	305	465	283	509	792
65-74	0	1	1	49	93	142	62	138	200	111	232	343
75 & over	0	3	3	34	56	90	38	78	116	72	137	209
Unknown	0	0	1	6	83	162	23	202	825	29	285	988
Total	47	200	248	2,754	5,071	7,898	4,068	8,254	12,922	6,869	13,525	21,068

*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	465	253	1,541	566	13	4	156	2,998
Feb	435	217	843	400	16	2	118	2,031
Mar	464	206	1,162	632	17	4	132	2,617
Apr	571	356	368	191	17	0	63	1,566
May	792	289	0	1	8	4	25	1,119
Jun	770	401	0	0	12	11	34	1,228
Jul	914	146	0	0	8	11	23	1,102
Aug	913	287	0	0	12	5	34	1,251
Sep	833	335	0	0	6	3	50	1,227
Oct	691	678	171	20	11	4	49	1,624
Nov	636	221	273	416	11	6	82	1,645
Dec	626	335	672	469	13	15	122	2,252
<b>Total</b>	<b>8,110</b>	<b>3,724</b>	<b>5,030</b>	<b>2,695</b>	<b>144</b>	<b>69</b>	<b>888</b>	<b>20,660</b>

## 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	152	64	71	89	66	96	170	708	15	420
1-2 AM	169	56	71	76	74	94	207	747	21	389
2-3 AM	257	45	58	82	93	80	233	848	20	504
3-4 AM	143	36	42	33	38	44	129	465	10	229
4-5 AM	68	36	49	34	49	32	82	350	5	166
5-6 AM	68	70	81	45	71	58	78	471	7	189
6-7 AM	72	161	109	108	134	105	86	775	3	330
7-8 AM	63	317	266	205	296	232	101	1,480	14	708
8-9 AM	77	187	148	107	140	136	173	968	2	459
9-10 AM	99	98	67	72	101	113	166	716	3	360
10-11 AM	71	99	81	92	95	108	164	710	5	368
11-12 PM	77	123	89	120	106	123	164	802	3	416
12-1 PM	111	108	81	175	95	111	168	849	2	522
1-2 PM	95	95	88	121	77	112	184	772	9	447
2-3 PM	95	125	113	157	111	117	181	899	7	550
3-4 PM	127	188	155	199	193	173	229	1,264	17	749
4-5 PM	150	175	183	203	164	194	207	1,276	21	737
5-6 PM	120	172	203	174	190	171	171	1,201	12	708
6-7 PM	121	132	124	135	112	134	176	934	13	638
7-8 PM	88	123	139	104	104	111	135	804	9	498
8-9 PM	115	95	131	115	79	115	129	779	10	517
9-10 PM	109	95	142	111	115	138	156	866	6	586
10-11 PM	114	93	113	104	119	180	132	855	18	473
11-12 AM	71	73	93	90	112	154	151	744	20	399
Unknown	89	37	31	33	35	52	100	377	18	99
<b>TOTAL</b>	<b>2,721</b>	<b>2,803</b>	<b>2,728</b>	<b>2,784</b>	<b>2,769</b>	<b>2,983</b>	<b>3,872</b>	<b>20,660</b>	<b>270</b>	<b>11,461</b>



## 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					
	Ftd	Inj	PD	Tot	Ftd	Inj	PD	Tot	Ftd	Inj	PD	Tot	Ftd	Inj	PD			Tot				
Adams	0	24	36	60	1	15	21	37	1	15	14	30	0	0	0	0	2	54	71	127	3	93
Ashland	0	8	16	24	0	2	1	3	2	7	3	12	0	0	0	0	2	17	20	39	2	23
Barron	0	55	54	109	1	21	14	36	0	30	38	68	0	0	0	0	1	106	106	213	1	158
Bayfield	2	16	31	49	0	5	7	12	0	13	14	27	0	0	0	0	2	34	52	88	2	45
Brown	2	133	177	312	1	23	35	59	2	75	172	249	2	11	21	34	7	242	405	654	7	346
Buffalo	0	2	17	19	0	7	12	19	0	5	11	16	0	0	0	0	0	14	40	54	0	19
Burnett	1	21	24	46	0	11	17	28	1	15	9	25	0	0	0	0	2	47	50	99	2	72
Calumet	1	17	25	43	0	5	5	10	0	7	16	23	0	0	0	0	1	29	46	76	1	40
Chippewa	0	26	59	85	0	23	28	51	0	48	49	97	0	0	0	0	0	97	136	233	0	136
Clark	2	31	44	77	0	18	18	36	0	9	24	33	0	0	0	0	2	58	86	146	2	82
Columbia	1	37	55	93	0	18	27	45	2	39	47	88	1	23	38	62	4	117	167	288	6	167
Crawford	0	17	22	39	0	8	3	11	1	11	7	19	0	0	0	0	1	36	32	69	1	53
Dane	8	349	588	945	6	59	71	136	3	129	216	348	3	48	117	168	20	585	992	1,597	27	883
Dodge	3	34	55	92	3	22	39	64	2	39	59	100	0	0	0	0	8	95	153	256	9	140
Door	2	13	18	33	0	10	13	23	0	22	19	41	0	0	0	0	2	45	50	97	2	62
Douglas	0	19	51	70	1	6	15	22	1	14	35	50	0	2	1	3	2	41	102	145	3	66
Dunn	1	25	41	67	2	12	25	39	0	23	48	71	0	25	56	81	3	85	170	258	3	128
Eau Claire	0	58	115	173	1	16	27	44	0	30	57	87	1	30	52	83	2	134	251	387	4	197
Florence	0	2	13	15	0	3	2	5	0	6	6	12	0	0	0	0	0	11	21	32	0	14
Fond du Lac	4	61	100	165	3	34	25	62	4	61	98	163	0	0	0	0	11	156	223	390	12	248
Forest	0	6	16	22	0	4	2	6	0	9	11	20	0	0	0	0	0	19	29	48	0	28
Grant	4	35	72	111	0	16	27	43	2	23	49	74	0	0	0	0	6	74	148	228	6	99
Green	1	32	56	89	1	21	24	46	2	23	26	51	0	0	0	0	4	76	106	186	4	116
Green Lake	0	14	18	32	1	5	7	13	0	9	10	19	0	0	0	0	1	28	35	64	1	37
Iowa	0	13	22	35	1	14	20	35	0	22	25	47	0	0	0	0	1	49	67	117	1	69
Iron	0	0	5	5	0	1	2	3	0	3	4	8	0	0	0	0	1	4	11	16	1	5
Jackson	1	12	21	34	0	4	12	16	0	7	19	26	1	22	30	53	2	45	82	129	2	74
Jefferson	1	38	53	92	0	22	27	49	1	12	36	49	0	9	34	43	2	81	150	233	2	104
Juneau	0	28	24	52	1	15	15	31	0	11	16	27	0	29	55	84	1	83	110	194	1	113
Kenosha	4	87	145	236	1	63	70	134	3	60	66	129	0	14	26	40	8	224	307	539	8	325
Kewaunee	0	14	16	30	0	15	11	26	0	13	14	27	0	0	0	0	0	42	41	83	0	61
La Crosse	3	44	111	158	0	32	38	70	0	32	60	92	1	7	29	37	4	115	238	357	4	159
Lafayette	0	20	9	29	2	9	14	25	0	8	14	22	0	0	0	0	2	37	37	76	3	65
Langlade	2	9	17	28	0	14	13	27	0	8	15	23	0	0	0	0	2	31	45	78	3	46
Lincoln	1	16	41	58	1	6	24	31	0	21	35	56	0	0	0	0	2	43	100	145	2	60
Manitowoc	1	32	62	95	1	15	14	30	0	21	35	56	0	7	15	22	2	75	126	203	2	107

*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					
	Ftd	Inj	Tot	Ftd	Inj	Tot	Ftd	Inj	Tot	Ftd	Inj	Tot	Ftd	Inj	Tot							
Marathon	1	69	151	221	5	42	77	124	2	65	132	199	0	1	24	25	8	177	384	569	8	247
Marquette	0	30	65	95	1	12	26	39	1	20	34	55	0	0	0	0	2	62	125	189	3	103
Marquette	0	12	19	31	1	12	18	31	0	7	5	12	0	11	5	16	1	42	47	90	1	56
Menominee	0	1	2	3	2	1	0	3	0	5	7	12	0	0	0	0	2	7	9	18	2	14
Milwaukee	9	681	1,094	1,784	0	0	0	0	4	173	291	468	1	393	711	1,105	14	1,247	2,096	3,357	15	1,920
Monroe	0	40	49	89	2	24	24	50	1	20	32	53	1	26	48	75	4	110	153	267	4	156
Oconto	0	16	28	44	2	11	12	25	1	10	17	28	0	0	0	0	3	37	57	97	3	62
Oreida	0	53	107	160	2	14	16	32	1	17	33	51	0	0	0	0	3	84	156	243	3	128
Outagamie	2	58	124	184	1	28	60	89	0	72	130	202	0	0	0	0	3	158	314	475	3	227
Ozaukee	2	41	59	102	0	19	9	28	1	18	28	47	1	17	20	38	4	95	116	215	4	132
Pepin	0	3	2	5	0	4	4	8	0	3	6	9	0	0	0	0	0	10	12	22	0	11
Pierce	0	23	42	65	0	13	18	31	0	15	37	52	0	0	0	0	0	51	97	148	0	69
Polk	0	38	43	81	0	19	19	38	2	29	10	41	0	0	0	0	2	86	72	160	4	114
Portage	1	30	51	82	1	22	34	57	2	21	45	68	1	9	26	36	5	82	156	243	5	118
Price	0	8	13	21	1	3	10	14	0	7	9	16	0	0	0	0	1	18	32	51	1	23
Racine	3	118	206	327	0	22	29	51	3	73	121	197	0	18	28	46	6	231	384	621	7	362
Richland	0	13	7	20	0	13	12	25	0	6	11	17	0	0	0	0	0	32	30	62	0	43
Rock	7	142	244	393	2	35	51	88	2	71	96	169	1	26	39	66	12	274	430	716	14	436
Rusk	0	11	23	34	1	6	13	20	0	13	14	27	0	0	0	0	1	30	50	81	1	47
St. Croix	4	36	68	108	0	15	26	41	1	14	39	54	2	21	35	58	7	86	168	261	8	122
Sauk	1	67	107	175	1	36	37	74	1	57	64	122	1	8	20	29	4	168	228	400	4	240
Sawyer	1	12	19	32	2	5	8	15	0	6	8	14	0	0	0	0	3	23	35	61	4	36
Shawano	1	39	72	112	1	32	31	64	0	24	48	72	0	0	0	0	2	95	151	248	2	136
Sheboygan	2	32	107	141	1	38	41	80	1	28	45	74	0	6	13	19	4	104	206	314	4	136
Taylor	2	22	23	47	0	5	11	16	0	14	10	24	0	0	0	0	2	41	44	87	2	57
Trimpealeau	3	15	26	44	1	13	16	30	1	4	16	21	0	1	3	4	5	33	61	99	5	47
Vernon	1	19	23	43	1	13	14	28	0	23	20	43	0	0	0	0	2	55	57	114	2	91
Vilas	0	32	62	94	1	11	24	36	1	16	12	29	0	0	0	0	2	59	98	159	2	106
Waikworth	2	51	90	143	2	26	25	53	5	37	74	116	0	10	24	34	9	124	213	346	10	208
Washburn	0	8	24	32	0	10	9	19	1	14	16	31	0	0	0	0	1	32	49	82	2	46
Washington	1	93	150	244	1	19	26	46	1	49	114	164	0	0	0	0	3	161	290	454	3	216
Waukesha	0	263	475	738	0	53	69	122	1	142	282	425	1	48	127	176	2	506	953	1,461	2	735
Waupaca	1	24	51	76	3	13	36	52	3	24	30	57	0	0	0	0	7	61	117	185	8	90
Waushara	0	26	39	65	0	18	34	52	0	11	10	21	0	7	9	16	0	62	92	154	0	89
Winnebago	0	62	119	181	1	21	25	47	0	99	116	215	0	0	0	0	1	182	260	443	1	257
Wood	2	48	62	112	3	21	21	45	0	29	38	67	0	0	0	0	5	98	121	224	6	141
TOTAL	91	3,584	6,075	9,750	67	1,223	1,610	2,900	64	2,116	3,377	5,557	18	829	1,606	2,453	240	7,752	12,688	20,660	270	11,461

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.

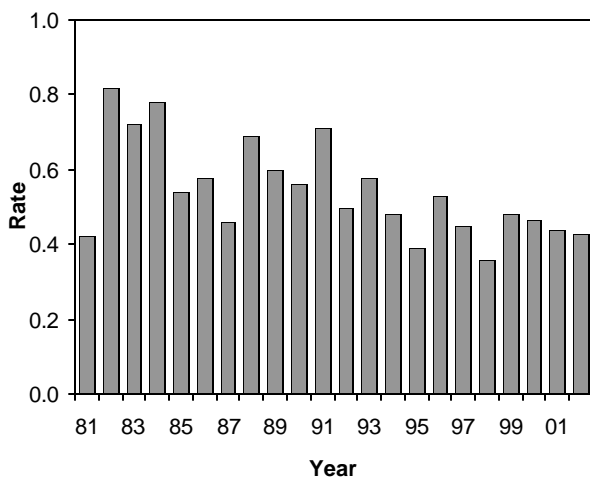
## Rural Interstate Summary

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.

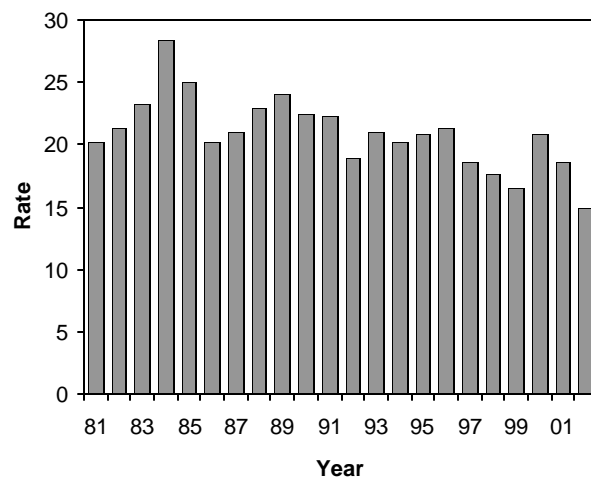
In 2002, the overall crash rate for the 579 miles of rural interstate was 62.13 compared to 69.84 in 2001. The crash rate is the number of crashes per 100 million vehicle miles traveled. Overall, vehicle miles traveled on rural interstate highways increased by 1.7% in 2002.

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

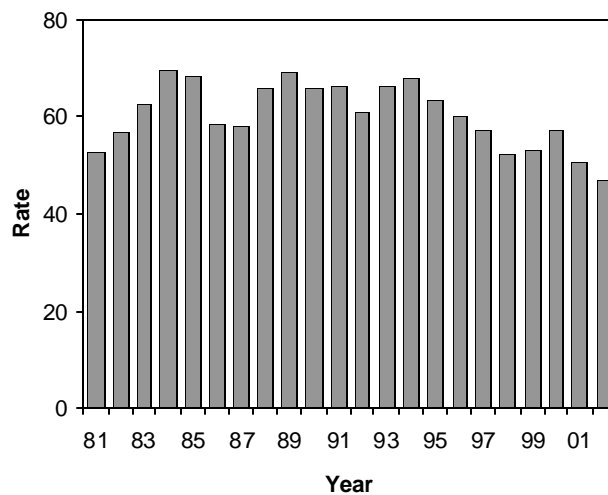
### Fatal Crash Rate



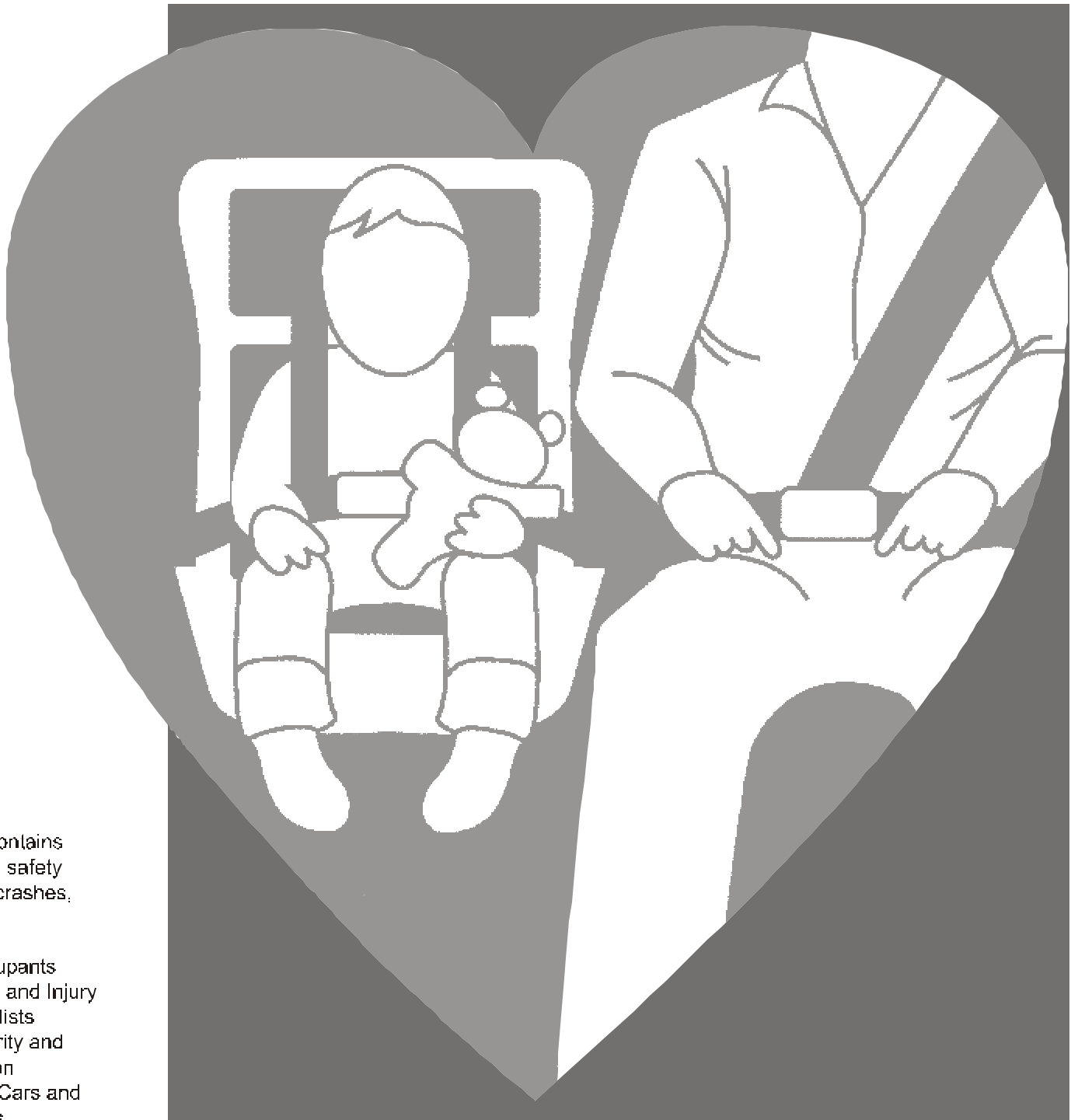
### Injury Crash Rate



### Property Damage Crash Rate



# VII. SAFETY EQUIPMENT

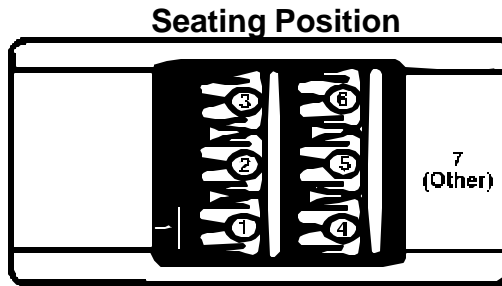


This section contains information on safety equipment in crashes, including:

- 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	103,569	5,405	761	77	25,320	1,677	7,008	508	2,804	232	8,499	632	1,559	97	149,520	8,628
Incapacitating	1,644	873	7	9	470	313	61	55	23	28	70	76	10	9	2,285	1,363
Nonincapacitating	6,266	1,996	44	20	1,733	810	269	140	95	65	369	179	44	19	8,820	3,229
Possible	17,020	1,887	173	33	4,949	861	843	184	286	74	1,030	238	138	29	24,439	3,306
Killed	133	210	0	0	48	49	2	10	3	5	9	10	1	0	196	284
<b>TOTAL</b>	<b>128,632</b>	<b>10,371</b>	<b>985</b>	<b>139</b>	<b>32,520</b>	<b>3,710</b>	<b>8,183</b>	<b>897</b>	<b>3,211</b>	<b>404</b>	<b>9,977</b>	<b>1,135</b>	<b>1,752</b>	<b>154</b>	<b>185,260</b>	<b>16,810</b>



## 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	341	77	19	2,399	92	2,928
3	408	90	3	878	59	1,438
4	708	141	5	557	39	1,450
5-9	4,643	662	41	457	283	6,086
10-14	5,957	553	47	0	619	7,176
15	2,655	131	20	0	395	3,201
16	8,470	178	60	0	929	9,637
17	8,998	143	70	0	1,221	10,432
18	7,836	123	64	0	1,288	9,311
19	6,714	101	49	0	1,033	7,897
20	5,837	83	43	0	867	6,830
21	5,440	77	44	0	910	6,471
22	4,860	67	29	0	736	5,692
23	4,352	42	38	0	586	5,018
24	3,786	43	38	0	471	4,338
25-34	28,424	275	188	0	2,718	31,605
35-44	26,318	203	165	0	1,787	28,473
45-54	20,688	137	134	0	1,136	22,095
55-64	11,665	86	64	0	556	12,371
65-74	7,815	38	67	0	353	8,273
75-84	6,112	31	55	0	311	6,509
85 & over	1,449	8	3	0	93	1,553
Unknown	1,500	87	12	1,359	328	3,286
<b>TOTAL</b>	<b>174,976</b>	<b>3,376</b>	<b>1,258</b>	<b>5,650</b>	<b>16,810</b>	<b>202,070</b>

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. Yes = used safety belts or child safety seat. No = no safety equipment used.

## 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	21,834	1,558	434	93	4,345	363	449	26	237	19	619	35	55	11	27,973	2,105
Incapacitating	245	235	3	10	48	76	3	2	0	4	4	2	1	0	304	329
Nonincapacitating	1,074	462	21	22	231	148	17	5	10	7	31	13	1	0	1,385	657
Possible	2,140	409	46	29	534	131	37	12	20	9	56	18	9	4	2,842	612
Killed	12	64	0	1	3	12	0	0	0	0	0	0	0	0	15	77
<b>TOTAL</b>	<b>25,305</b>	<b>2,728</b>	<b>504</b>	<b>155</b>	<b>5,161</b>	<b>730</b>	<b>506</b>	<b>45</b>	<b>267</b>	<b>39</b>	<b>710</b>	<b>68</b>	<b>66</b>	<b>15</b>	<b>32,519</b>	<b>3,780</b>

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	29	10	1	160	5	205
3	30	14	2	61	4	111
4	64	15	2	40	5	126
5-9	491	87	3	38	38	657
10-14	666	69	5	0	83	823
15	300	18	3	0	61	382
16	901	25	4	0	153	1,083
17	1,023	23	7	0	197	1,250
18	952	11	3	0	193	1,159
19	917	12	12	0	199	1,140
20	886	8	5	0	165	1,064
21	777	6	7	0	183	973
22	847	14	4	0	163	1,028
23	722	5	9	0	124	860
24	712	7	3	0	114	836
25-34	6,070	37	47	0	696	6,850
35-44	6,573	46	41	0	635	7,295
45-54	4,821	34	42	0	394	5,291
55-64	2,585	20	20	0	176	2,801
65-74	1,243	6	11	0	92	1,352
75-84	506	6	3	0	58	573
85 & over	75	1	0	0	13	89
Unknown	212	13	6	91	29	351
<b>TOTAL</b>	<b>31,190</b>	<b>474</b>	<b>234</b>	<b>299</b>	<b>3,751</b>	<b>35,948</b>

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.

## 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	57	422	1,420	2,099	2,881	6,879
No collision with vehicle in transit	77	403	1,185	1,196	2,524	5,385
Rear end	8	121	452	710	2,038	3,329
Head on	35	175	255	329	358	1,152
Side swipe opposite	8	33	112	126	182	461
Side swipe same	5	18	67	104	225	419
Rear to rear	0	1	6	10	11	28
Unknown	0	21	58	91	333	503
<b>TOTAL</b>	<b>190</b>	<b>1,194</b>	<b>3,555</b>	<b>4,665</b>	<b>8,552</b>	<b>18,156</b>

This table does not take into account whether or not 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	104	130	58	98	390	9	19	10	3	41
Incapacitating	140	203	127	32	502	18	36	18	4	76
Nonincapacitating	302	385	173	60	920	33	52	36	7	128
Possible	126	121	60	40	347	20	14	16	4	54
Killed	12	35	20	3	70	2	3	1	1	7
<b>TOTAL</b>	<b>684</b>	<b>874</b>	<b>438</b>	<b>233</b>	<b>2,229</b>	<b>82</b>	<b>124</b>	<b>81</b>	<b>19</b>	<b>306</b>

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	114	149	68	101	432
Incapacitating	0	0	0	0	0	158	239	145	36	578
Nonincapacitating	0	1	0	0	1	335	438	209	67	1,049
Possible	0	0	0	0	0	146	135	76	44	401
Killed	0	0	0	0	0	15	38	21	4	78
<b>TOTAL</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>768</b>	<b>999</b>	<b>519</b>	<b>252</b>	<b>2,538</b>

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



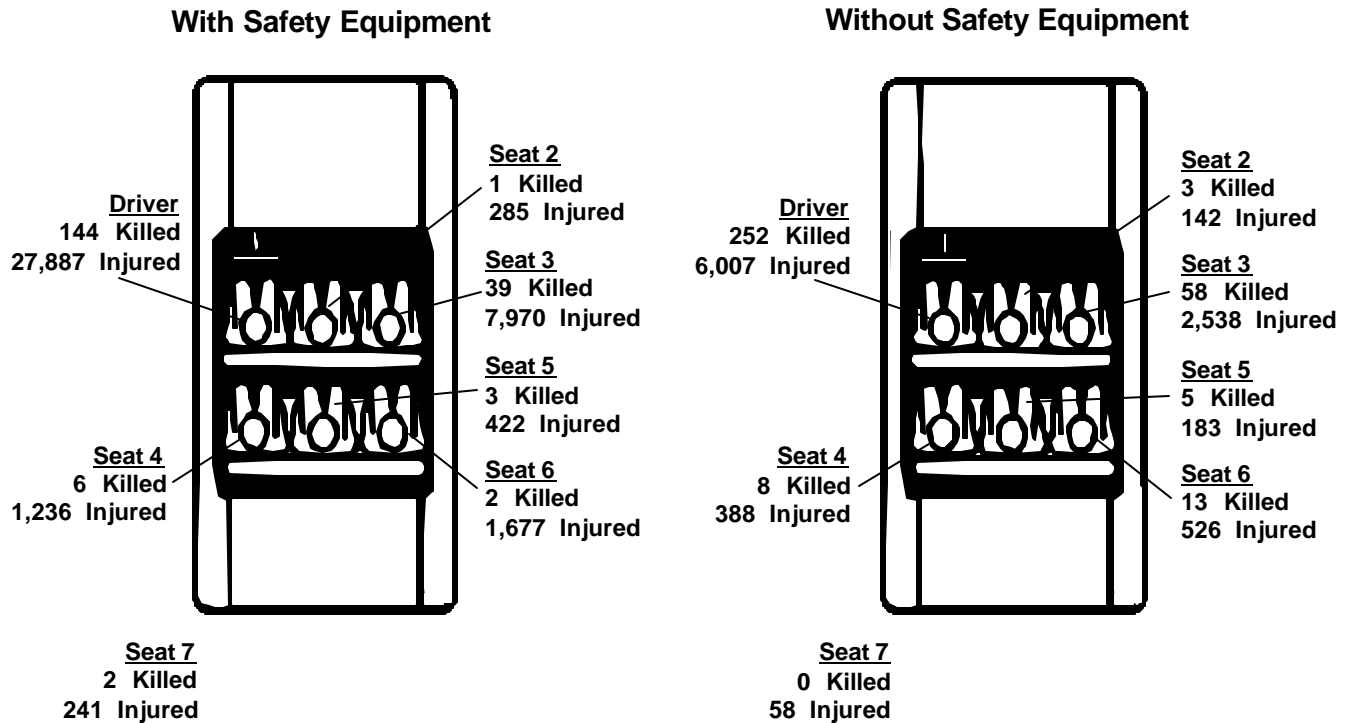


## Motorcyclists Killed by Age and Role by Safety Equipment Use and Gender

Age	Driver						Passenger						Total															
	Helmet Worn		Eye Protection		No Protection		Helmet Worn		Eye Protection		No Protection		Helmet Worn		Eye Protection		No Protection		Unknown									
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Tot							
10-14	0	0	0	0	0	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	0	0	0	0	0							
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1							
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
18	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1							
19	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
22	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
23	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
24	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
25-34	0	0	5	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1							
35-44	0	0	10	0	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1							
45-54	3	0	16	2	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0							
55-64	4	1	1	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0							
65-74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
75-84	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
TOTAL	11	1	33	2	19	1	1	2	0	2	0	3	0	1	0	1	11	4	15	33	5	38	19	2	21	1	3	4

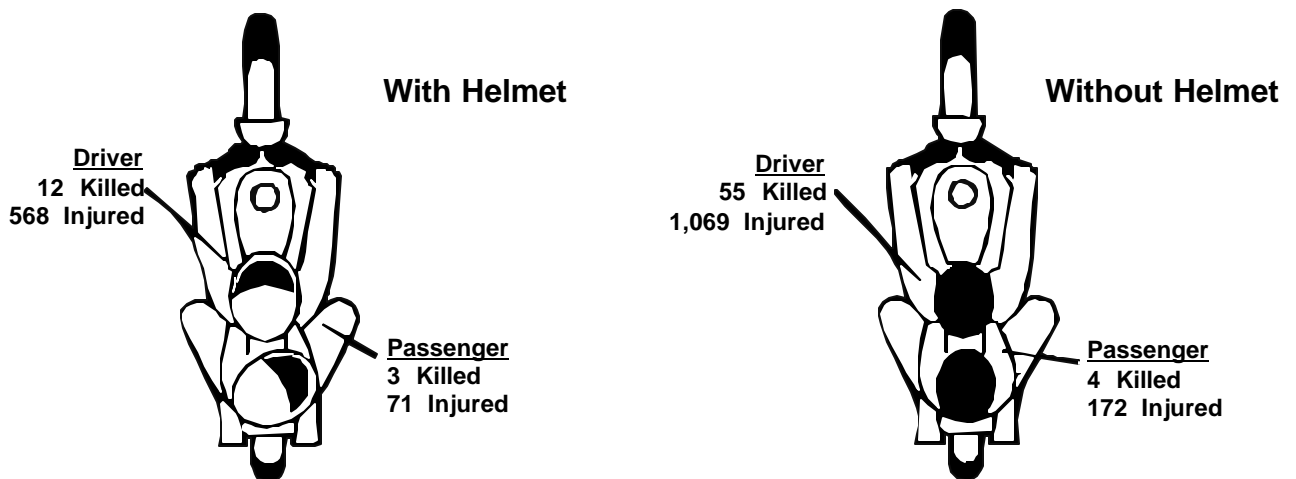
M = male      F = female      Tot = total  
 This portrayal is only of cyclists with known seat location.

## 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*.



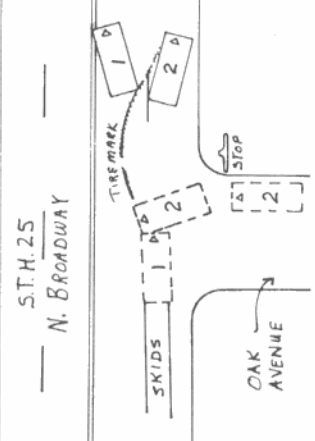
Draw Diagram of Accident A  
Indicate North with an arrow in the circle

### Pictorial Representation of Narrative

Supplemental Reports  Witness Statements  Measurements taken  N

Surface: ASPHALT

Skidmarks to Impact  
Last 1' 23' FEET



PHOTOS BY: MICHAEL MASON

**What Drivers Were Doing**

1. Going Straight  
2. Making Left Turn  
3. Making Right Turn  
4. Slowing or Stopping  
5. Stopping  
6. Lately Parked  
7. Violating No Passing Zone  
8. Illegally Parked  
9. Parking Manuever  
10. Backing Manuever  
11. Changing Lanes  
12. Overtaking on left  
13. Overtaking on right  
14. Making U-turn  
15. Turning on red  
16. Merging  
17. Negotiating Curve  
18. Other

**Traffic Control**

1. No Control  
2. Traffic Signal Operating  
3. Traffic Signal Flashing  
4. Stop Sign  
5. Stop Sign with Flasher  
6. Stop Sign with Flasher  
7. Warning Sign with Flasher  
8. Yield Sign  
9. Traffic Control Person  
10. RR Warning Signal  
11. Other

WITNESS: LAW ANDERSON MI M.  
ADDRESS: 202 N. BROADWAY  
City & State: MEMPHIS, TN  
Phone Number: (715) 232-0123

Witness Name: ANDERSON MI M.  
Date of Birth: 02-13-68  
Phone Number: (715) 232-0123

**ACCESS CONTROL**

Part A  
1. No Control (Unlimited Access)  
2. Full Control (Only Ramp Entry Exit)  
3. Partial Control

**ROAD TERRAIN**

Part A  
1. Straight  
2. Curve  
3. Level Flat  
4. Hill  
5. Other

**ROAD SURFACE CONDITION**

1. Dry  
2. Wet  
3. Snow/Slush  
4. Ice  
5. Sand, Mud, Dirt, Oil  
6. Unknown

**RELATION TO ROADWAY**

1. On Roadway  
2. Parking Lot or Private Property  
3. Shoulder (Other than Shoulder within Median or Gate)  
4. Median (Other than Median within Gate)  
5. Outside-Shoulder-Left  
6. Outside-Shoulder-Right  
7. Off Roadway—Location Unknown  
8. Gate (Area between Ramp & Highway)  
9. On Ramp  
10. Unknown

**TRAFFIC WAY**

1. Not Physically Divided (2-Way Traffic)  
2. Divided Highway, Median Strip without Traffic Barrier  
3. Divided Highway, Median Strip with Traffic Barrier  
4. One-Way Traffic  
5. Parking Lot or Private Property

**WEATHER**

1. Clear  
2. Cloudy  
3. Rain  
4. Snow  
5. Fog, Mist, Smoke  
6. Ice  
7. Freezing Rain or Drizzle  
8. Blowing Sand, Soil, Dirt, Snow  
9. Severe Crosswinds  
10. Other  
11. Unknown

### Officer's Opinion of Possible Contributing Circumstances

**Driver Factors**

Unit Number: 1-14

1. Exceeding Speed Limit  
2. Speed too Fast Condition  
3. Fail to Yield Right of Way  
4. Inattentive Driving  
5. Following too Close  
6. Tailgating  
7. Lack of Control  
8. Downgraded Traffic Control  
9. Improper Overtaking  
10. Inadequate Backing  
11. Failure to have Control  
12. Driver Condition  
13. Physically Disabled  
14. Other

**Vehicle Factors**

Unit Number: 1-12

1. Brake System  
2. Tires  
3. Steering System  
4. Turn Signals  
5. Head Lamps  
6. Stop Lamps  
7. Tail Lamps  
8. Disabled  
9. Other Disabled  
10. Mirrors  
11. Suspension System  
12. Other

**Highway Factors**

Unit Number: 1-13

1. Snow, Ice or Wet  
2. Narrow Shoulder  
3. Low Shoulder  
4. Soft Shoulder  
5. Loose Gravel  
6. Rough Pavement  
7. Debris from Prior Accident  
8. Sign Obscured or Missing  
9. Construction Zone  
10. Visibility Obscured  
11. Other

**OFFICER INFORMATION**

Last Name: MASON, First Name: MICHAEL, MI W.  
Law Enforcement Agency Address: 774 17th STREET EAST  
City & State: MEMPHIS, TN 38103  
Phone Number: (715) 232-1283  
Agency # 131

**Date of Report**

MONTH: FEB 23, DAY: 9, YEAR: 93

**Time Notified (Military Time)**

HR: 2, MIN: 22, SEC: 19

**Time Arrived (Military Time)**

HR: 0, MIN: 0, SEC: 0

**Truck & Bus Accident Information** (This Section Must be Completed for Each Truck or Bus Involved in this Accident.)

When To Use This Section: Did the accident involve...  
 1. A truck with at least two axles and six tires? Y/N  
 2. A truck with a hazardous materials placard? Y/N  
 3. A bus designed to carry 16 or more persons, including the driver? Y/N  
 4. A motor vehicle that required repair or was provided assistance before? Y/N

**Carrier Information**

Carrier Name: ANDERSON MI M.  
Carrier Address: 202 N. BROADWAY  
City & State: MEMPHIS, TN 38103  
Phone Number: (715) 232-0123

**Hazardous Material Information**

1. Hazardous Material Class Numbers (1-2-digit)  
2. Hazardous Material "UN" Numbers (4 digit)  
3. Hazardous Material Placard Displayed? Y/N  
4. Hazardous Cargo was Released? Y/N

List the Hazardous Material(s) by name in this field:  
List the Name(s) of Released Hazardous Material(s):

**Vehicle Information**

Vehicle Configuration: 1-10  
 1. 1-2: 3-4: 5-6: 7-8: 9-10  
 2. 1-2: 3-4: 5-6: 7-8: 9-10

**SEQUENCE OF EVENTS FOR THIS VEHICLE**

1. 1-2: 3-4: 5-6: 7-8: 9-10  
 2. 1-2: 3-4: 5-6: 7-8: 9-10  
 3. 1-2: 3-4: 5-6: 7-8: 9-10  
 4. 1-2: 3-4: 5-6: 7-8: 9-10  
 5. 1-2: 3-4: 5-6: 7-8: 9-10  
 6. 1-2: 3-4: 5-6: 7-8: 9-10  
 7. 1-2: 3-4: 5-6: 7-8: 9-10  
 8. 1-2: 3-4: 5-6: 7-8: 9-10  
 9. 1-2: 3-4: 5-6: 7-8: 9-10  
 10. 1-2: 3-4: 5-6: 7-8: 9-10

## 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.