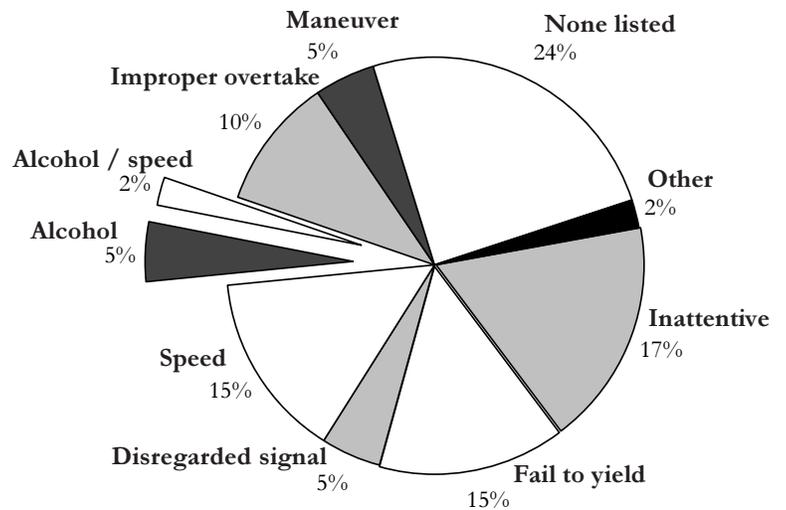


# ALCOHOL CRASHES

## MANNER OF COLLISION FOR ALCOHOL-RELATED CRASHES

Deer/Animal (53)	166
Pedestrian/Bicyclist	211
Head on	279
Other/Unknown	481
Sideswipe	
Parked motor vehicle	677
Overturning	888
Rear end	967
Angle	
Fixed object	4,589

## PRIMARY CONTRIBUTING FACTORS IN ALL MOTOR VEHICLE CRASHES



Note: This pie chart depicts possible driver or pedestrian causes of crashes based on the accident report. The numbers for this report were calculated differently than in years prior to 2000 and may not directly compare.

In 2003, out of the 131,191 total motor vehicle crashes in Wisconsin, 9,007 were alcohol-related (7%). That is, at least one driver, pedestrian or bicyclist involved in the crash had been drinking prior to the crash. Of those 9,007 crashes, 51% involved a vehicle striking a fixed object.

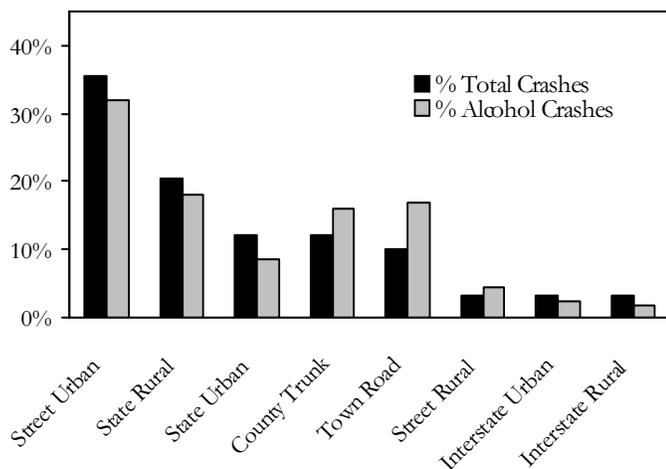
SOURCE: DOT-DMV Accident Database

## ALCOHOL-RELATED DEATHS AND INJURIES AS A PORTION OF TOTAL TRAFFIC DEATHS AND INJURIES: HISTORICAL REVIEW

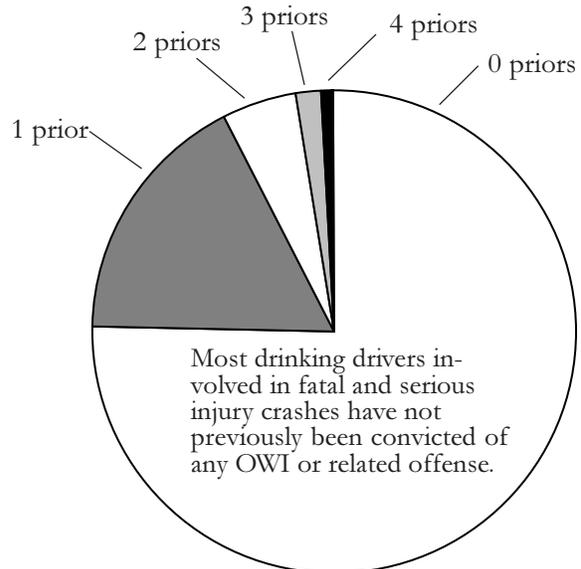
Year	Alcohol-Related Fatalities	Total Fatalities	% Alcohol-Related Fatalities	Alcohol-Related Injuries	Total Injuries	% Alcohol-Related Injuries
1989	366	817	44.8%	10,048	62,108	16.2%
1990	335	763	43.9%	10,035	62,529	16.0%
1991	333	795	41.9%	8,899	60,055	14.8%
1992	268	645	41.6%	8,686	60,142	14.4%
1993	297	703	42.2%	8,093	60,902	13.3%
1994	278	706	39.4%	8,039	66,403	12.1%
1995	282	739	38.2%	7,890	66,232	11.9%
1996	295	759	38.9%	7,496	66,048	11.3%
1997	309	721	42.9%	6,797	63,166	10.8%
1998	282	709	39.8%	6,850	62,236	11.0%
1999	270	744	36.3%	6,563	61,577	10.7%
2000	301	801	37.6%	6,836	63,890	10.7%
2001	304	764	39.8%	6,586	58,279	11.3%
2002	292	805	36.3%	6,570	57,776	11.4%
2003	348	836	41.6%	6,445	56,882	11.3%

The most recent National Survey on Drug Use and Health discovered that one out of seven Americans aged 12 or older drove under the influence of alcohol at least once in the twelve months prior to the interview. Nationally, more fatal crashes involve alcohol use than do all crashes. During 2003, 314 of Wisconsin's 748 fatal crashes (42%) involved alcohol. As a comparison, in 1976, the first year for which such numbers are available, Wisconsin suffered 485 (51%) alcohol-related fatalities. Since that time, alcohol-related fatalities have declined 28% to 348 fatalities in 2003. Alcohol-related injuries have declined even more noticeably (57%): from 15,319 in 1976 to 6,445 in 2003.

## TOTAL CRASHES AND ALCOHOL CRASHES BY HIGHWAY TYPE

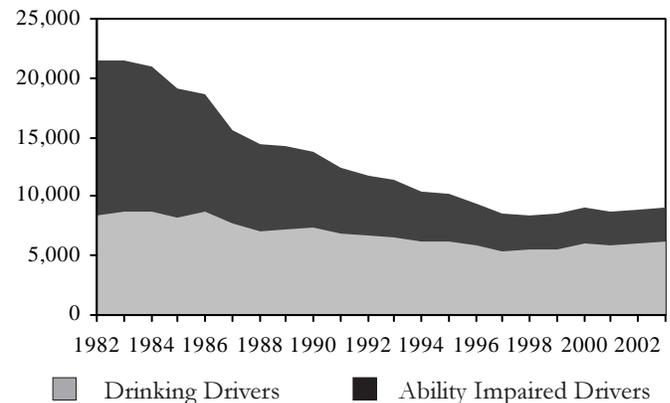


## DRIVING HISTORY OF DRINKING DRIVERS IN CRASHES: TWELVE YEAR SUMMARY



Drivers who have previously been convicted of one or more OWI offenses do *not* comprise the bulk of drivers in fatal and non-fatal serious injury crashes involving drinking and driving. Between the start of January 1991 and the close of December 2002, three out of four of the 10,447 drivers who have been drinking and were involved in a crash that resulted in one or more deaths or incapacitating injuries had no prior convictions for OWI or related traffic offenses on their Wisconsin driver record. Keep in mind that driver records are not always complete and that only OWI-related convictions from 1989 or later are considered to be "prior".

## DRINKING DRIVERS IN CRASHES: HISTORICAL REVIEW



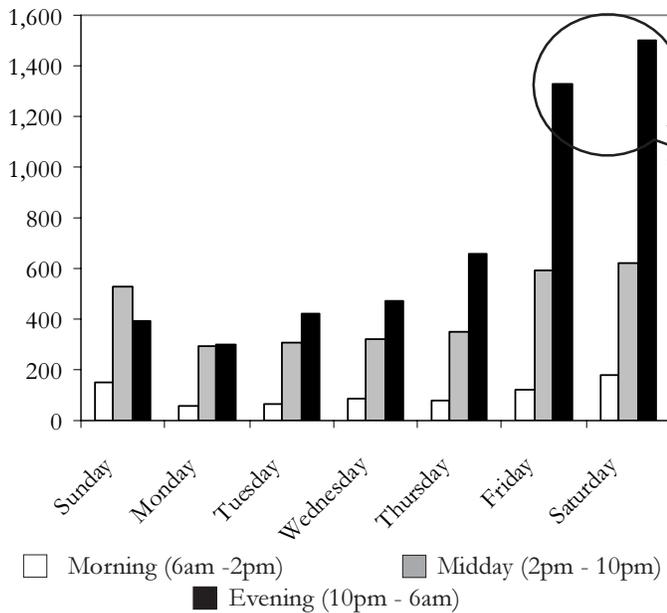
NOTE: *Drinking Drivers* are those who were drinking. *Ability Impaired* drivers are those perceived by the investigating officer to have been impaired, irrespective of alcohol concentration (AC).

SOURCE: DOT-DMV Accident Database; DOT-DMV Citation Database; US DHHS-Substance Abuse and Mental Health Services Administration

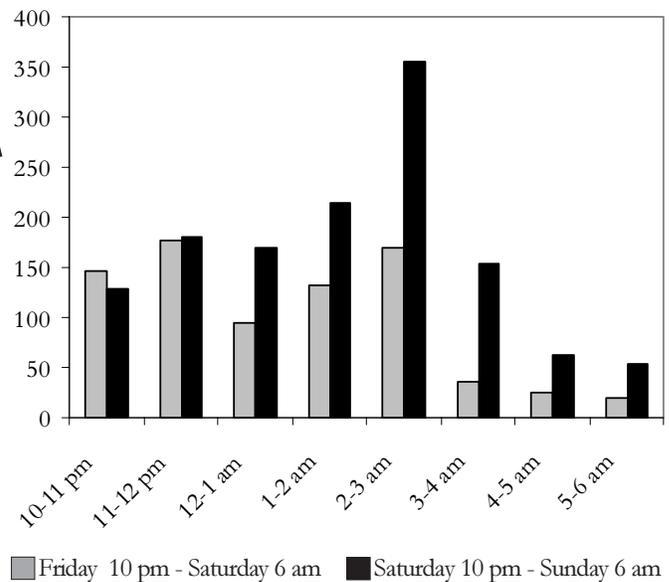
## ALCOHOL-RELATED CRASHES BY TIME OF DAY AND DAY OF WEEK

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

### ALCOHOL-RELATED CRASHES BY SEGMENT OF DAY



### ALCOHOL-RELATED CRASHES BY HOUR OF DAY



NOTE: One-third of all alcohol-related crashes occur over the two eight hour periods between 10 pm Friday evening and 6 am Saturday morning and 10 pm Saturday evening to 6 am Sunday morning. The most frequent hours for alcohol-related crashes are between 2 am and 3 am on Saturday and Sunday.

SOURCE: DOT-DMV Accident Database

## ALCOHOL RELATED CRASHES BY COUNTY AND AS PERCENT OF TOTAL CRASHES: THREE YEAR REVIEW

County	Alcohol Crashes	2001 Total Crashes	% of Crashes	Alcohol Crashes	2002 Total Crashes	% of Crashes	Alcohol Crashes	2003 Total Crashes	% of Crashes
ADAMS	57	775	7.4	66	689	9.6	57	492	11.6
ASHLAND	28	314	8.9	34	292	11.6	24	279	8.6
BARRON	73	898	8.1	80	983	8.1	71	1,007	7.1
BAYFIELD	30	315	9.5	35	328	10.7	27	384	7.0
BROWN	402	4,213	9.5	369	4,293	8.6	369	4,419	8.4
BUFFALO	30	296	10.1	31	295	10.5	25	306	8.2
BURNETT	47	308	15.3	49	301	16.3	54	295	18.3
CALUMET	39	671	5.8	44	660	6.7	41	731	5.6
CHIPPEWA	99	1,335	7.4	101	1,394	7.2	111	1,419	7.8
CLARK	56	877	6.4	61	910	6.7	54	591	9.1
COLUMBIA	118	1,753	6.7	126	1,740	7.2	115	1,782	6.5
CRAWFORD	37	359	10.3	35	372	9.4	39	425	9.2
DANE	797	10,085	7.9	772	10,244	7.5	838	10,590	7.9
DODGE	129	1,687	7.6	153	1,733	8.8	118	1,800	6.6
DOOR	59	788	7.5	49	858	5.7	58	917	6.3
DOUGLAS	109	966	11.3	103	943	10.9	92	959	9.6
DUNN	52	1,112	4.7	56	1,180	4.7	62	1,174	5.3
EAU CLAIRE	118	2,387	4.9	156	2,476	6.3	130	2,486	5.2
FLORENCE	16	164	9.8	9	209	4.3	24	175	13.7
FOND DU LAC	168	2,559	6.6	210	2,579	8.1	215	2,736	7.9
FOREST	26	256	10.2	37	312	11.9	24	260	9.2
GRANT	98	1,112	8.8	83	1,197	6.9	102	1,287	7.9
GREEN	71	861	8.2	69	877	7.9	82	929	8.8
GREEN LAKE	40	623	6.4	41	697	5.9	40	688	5.8
IOWA	51	573	8.9	56	623	9.0	63	575	11.0
IRON	20	141	14.2	8	114	7.0	8	117	6.8
JACKSON	44	799	5.5	61	807	7.6	45	824	5.5
JEFFERSON	131	1,607	8.2	133	1,648	8.1	136	1,820	7.5
JUNEAU	50	698	7.2	57	774	7.4	44	818	5.4
KENOSHA	338	3,399	9.9	310	3,599	8.6	355	3,633	9.8
KEWAUNEE	19	222	8.6	30	280	10.7	33	255	12.9
LA CROSSE	184	2,632	7.0	150	2,411	6.2	187	2,744	6.8
LAFAYETTE	32	434	7.4	35	472	7.4	42	530	7.9
LANGLADE	39	317	12.3	48	375	12.8	36	361	10.0
LINCOLN	41	802	5.1	56	905	6.2	60	968	6.2
MANITOWOC	124	1,954	6.3	134	1,867	7.2	120	1,835	6.5
MARATHON	240	3,099	7.7	215	3,222	6.7	220	3,231	6.8
MARINETTE	97	857	11.3	111	1,022	10.9	106	982	10.8
MARQUETTE	47	514	9.1	44	510	8.6	31	464	6.7
MENOMINEE	10	44	22.7	8	45	17.8	9	40	22.5
MILWAUKEE	1,028	23,713	4.3	991	23,466	4.2	1,049	22,924	4.6
MONROE	73	1,232	5.9	80	1,303	6.1	98	1,459	6.7
OCONTO	63	664	9.5	44	632	7.0	84	694	12.1
ONEIDA	76	951	8.0	94	1,086	8.7	75	1,092	6.9
OUTAGAMIE	271	3,549	7.6	227	3,627	6.3	231	3,768	6.1
OZAUKEE	72	1,232	5.8	82	1,351	6.1	82	1,331	6.2
PEPIN	12	171	7.0	10	174	5.7	10	148	6.8
PIERCE	73	771	9.5	80	818	9.8	77	887	8.7
POLK	69	631	10.9	80	719	11.1	93	658	14.1
PORTAGE	103	1,797	5.7	113	1,789	6.3	119	1,880	6.3
PRICE	16	241	6.6	32	233	13.7	23	254	9.1
RACINE	316	4,199	7.5	292	4,177	7.0	352	4,119	8.5
RICHLAND	31	494	6.3	32	587	5.5	32	644	5.0
ROCK	309	3,618	8.5	346	3,882	8.9	337	4,079	8.3
RUSK	17	223	7.6	29	243	11.9	26	262	9.9
ST. CROIX	125	1,871	6.7	125	1,924	6.5	116	2,137	5.4
SAUK	158	1,930	8.2	150	2,110	7.1	140	2,234	6.3
SAWYER	45	317	14.2	34	366	9.3	49	371	13.2
SHAWANO	103	1,519	6.8	143	1,717	8.3	101	1,699	5.9
SHEBOYGAN	169	2,554	6.6	158	2,548	6.2	152	2,628	5.8
TAYLOR	21	619	3.4	45	703	6.4	32	590	5.4
TREMPEALEAU	47	469	10.0	61	466	13.1	82	573	14.3
VERNON	44	632	7.0	58	794	7.3	56	828	6.8
VILAS	62	591	10.5	54	616	8.8	56	653	8.6
WALWORTH	166	1,701	9.8	187	1,983	9.4	187	1,945	9.6
WASHBURN	40	377	10.6	40	379	10.6	32	404	7.9
WASHINGTON	188	2,232	8.4	183	2,337	7.8	193	2,545	7.6
WAUKESHA	376	6,987	5.4	418	7,233	5.8	385	7,424	5.2
WAUPACA	101	1,595	6.3	121	1,785	6.8	113	1,776	6.4
WAUSHARA	29	606	4.8	45	677	6.6	36	657	5.5
WINNEBAGO	229	3,715	6.2	226	3,744	6.0	240	3,811	6.3
WOOD	97	1,396	6.9	117	1,367	8.6	82	1,389	5.9
<b>TOTAL</b>	<b>8,695</b>	<b>125,403</b>	<b>6.9</b>	<b>8,922</b>	<b>129,072</b>	<b>6.9</b>	<b>9,007</b>	<b>131,191</b>	<b>6.9</b>
% Change from 2001	-	-	-	2.6%	2.9%	-0.3%	3.6%	4.6%	-1.0%

NOTE: An example of how to read this chart would be, "In Vilas County during 2003, 8.6% of the total motor vehicle crashes were alcohol-related."

SOURCE: DOT-DMV Accident Database

## ALCOHOL RELATED INJURIES AND FATALITIES BY COUNTY: FIVE YEAR REVIEW

County	1999		2000		2001		2002		2003	
	Injuries	Fatalities								
ADAMS	31	4	37	4	47	4	45	5	36	4
ASHLAND	19	1	19	1	17	2	26	2	11	4
BARRON	47	2	47	1	57	2	66	2	54	6
BAYFIELD	13	0	25	2	32	0	24	2	5	2
BROWN	271	5	344	8	301	9	282	7	279	11
BUFFALO	49	4	34	0	22	0	22	2	16	2
BURNETT	42	4	50	2	51	1	48	3	45	3
CALUMET	41	3	33	4	33	2	34	1	42	2
CHIPPEWA	73	5	90	7	64	3	74	1	78	3
CLARK	31	3	32	7	39	2	45	3	41	5
COLUMBIA	106	2	84	2	79	3	86	3	89	5
CRAWFORD	22	2	41	1	29	2	29	1	26	1
DANE	567	15	577	17	565	20	504	20	582	16
DODGE	111	5	140	3	103	2	120	11	83	7
DOOR	34	3	30	2	49	1	38	3	37	4
DOUGLAS	68	3	73	6	79	2	67	1	68	3
DUNN	74	3	65	2	34	3	46	2	49	5
EAU CLAIRE	85	2	112	2	92	3	112	3	76	5
FLORENCE	15	5	17	1	13	3	5	0	21	1
FOND DU LAC	108	6	122	7	116	6	163	5	146	11
FOREST	10	2	31	1	19	0	24	2	17	0
GRANT	43	2	54	3	66	7	51	7	72	8
GREEN	57	4	56	5	52	3	52	5	62	3
GREEN LAKE	13	0	30	0	45	2	37	0	32	2
IOWA	23	1	57	2	33	5	48	1	45	3
IRON	10	3	13	1	14	0	2	0	3	3
JACKSON	34	5	50	0	33	2	63	0	45	2
JEFFERSON	90	8	72	9	97	4	80	4	97	3
JUNEAU	62	4	45	3	37	5	52	1	31	4
KENOSHA	248	8	239	12	249	14	239	11	279	13
KEWAUNEE	15	0	23	2	19	0	24	0	14	2
LA CROSSE	138	2	110	0	120	3	106	4	112	2
LAFAYETTE	34	3	25	2	29	2	44	1	28	0
LANGLADE	39	2	32	3	36	2	29	3	26	2
LINCOLN	50	3	39	1	25	2	49	2	57	7
MANITOWOC	124	5	99	3	104	5	104	3	84	7
MARATHON	145	5	154	7	163	7	149	7	144	14
MARINETTE	80	2	84	13	85	5	103	11	86	4
MARQUETTE	32	1	43	1	32	4	25	1	28	5
MENOMINEE	15	5	6	0	12	0	5	4	6	1
MILWAUKEE	773	8	751	19	816	16	698	22	694	25
MONROE	53	2	59	2	50	1	52	4	71	7
OCONTO	85	5	87	5	53	10	39	4	65	9
ONEIDA	37	3	60	5	46	2	83	1	53	3
OUTAGAMIE	156	10	182	9	203	9	163	6	141	11
OZAUKEE	35	0	45	2	45	3	64	5	60	2
PEPIN	8	0	8	0	10	2	8	1	4	0
PIERCE	48	3	58	2	55	6	56	3	66	6
POLK	91	6	57	2	49	2	60	2	73	5
PORTAGE	83	5	98	4	87	6	86	6	75	2
PRICE	21	0	20	0	13	1	31	1	14	3
RACINE	257	6	292	15	245	7	195	5	285	8
RICHLAND	29	0	27	1	29	1	28	0	24	1
ROCK	297	11	240	11	231	9	285	13	252	15
RUSK	30	2	29	1	16	1	25	2	19	2
ST. CROIX	80	6	81	11	102	6	74	5	75	7
SAUK	118	5	136	3	172	9	93	5	106	0
SAWYER	50	4	54	5	31	8	31	4	36	4
SHAWANO	68	7	59	5	70	9	118	2	91	2
SHEBOYGAN	110	4	91	4	125	6	108	2	100	3
TAYLOR	29	1	15	1	16	1	35	2	30	2
TREMPEALEAU	32	1	38	6	39	0	53	6	59	2
VERNON	45	1	37	3	41	4	54	2	42	1
VILAS	69	3	51	1	43	7	40	3	54	4
WALWORTH	151	14	144	1	129	8	149	10	121	4
WASHBURN	31	0	28	1	34	1	36	2	29	1
WASHINGTON	107	4	121	12	130	8	133	3	136	5
WAUKESHA	232	6	284	16	254	6	299	7	243	11
WAUPACA	81	2	94	2	76	10	80	9	97	6
WAUSHARA	20	4	42	1	20	0	41	1	36	1
WINNEBAGO	188	4	218	1	191	2	153	5	179	7
WOOD	80	1	96	3	73	1	78	5	63	4
<b>TOTAL</b>	<b>6,563</b>	<b>270</b>	<b>6,836</b>	<b>301</b>	<b>6,586</b>	<b>304</b>	<b>6,570</b>	<b>292</b>	<b>6,445</b>	<b>348</b>
%Change from 1999	-	-	4.2%	11.5%	0.4%	12.6%	0.1%	8.1%	-1.8%	28.9%

NOTE: An example of how to read this chart would be, "In St. Croix County during 2003, 7 persons were killed and 75 were injured in alcohol-related motor vehicle crashes."

SOURCE: DOT-DMV Accident Database

## DRINKING DRIVERS IN CRASHES BY COUNTY: THREE YEAR REVIEW

County	Drinking Drivers	2001 Total Drivers	% of Drivers	Drinking Drivers	2002 Total Drivers	% of Drivers	Drinking Drivers	2003 Total Drivers	% of Drivers
ADAMS	58	904	6.4	66	845	7.8	57	634	9.0
ASHLAND	28	501	5.6	34	465	7.3	23	426	5.4
BARRON	74	1,480	5.0	81	1,586	5.1	72	1,642	4.4
BAYFIELD	30	398	7.5	35	413	8.5	27	463	5.8
BROWN	412	7,465	5.5	367	7,599	4.8	368	7,765	4.7
BUFFALO	30	407	7.4	31	375	8.3	24	392	6.1
BURNETT	45	430	10.5	49	423	11.6	55	394	14.0
CALUMET	40	1,036	3.9	44	1,018	4.3	43	1,078	4.0
CHIPPEWA	103	1,991	5.2	103	2,097	4.9	113	2,065	5.5
CLARK	57	1,116	5.1	61	1,158	5.3	55	821	6.7
COLUMBIA	117	2,347	5.0	126	2,342	5.4	115	2,389	4.8
CRAWFORD	38	512	7.4	35	562	6.2	38	622	6.1
DANE	787	17,903	4.4	768	18,095	4.2	830	18,756	4.4
DODGE	128	2,535	5.0	152	2,531	6.0	118	2,538	4.6
DOOR	59	1,084	5.4	49	1,151	4.3	58	1,187	4.9
DOUGLAS	107	1,614	6.6	103	1,643	6.3	92	1,580	5.8
DUNN	52	1,530	3.4	57	1,632	3.5	61	1,634	3.7
EAU CLAIRE	113	4,121	2.7	152	4,263	3.6	133	4,192	3.2
FLORENCE	16	192	8.3	9	251	3.6	24	195	12.3
FOND DU LAC	170	4,140	4.1	211	4,067	5.2	214	4,277	5.0
FOREST	26	323	8.0	37	373	9.9	24	318	7.5
GRANT	99	1,513	6.5	83	1,567	5.3	102	1,723	5.9
GREEN	71	1,175	6.0	69	1,198	5.8	83	1,241	6.7
GREEN LAKE	39	780	5.0	41	880	4.7	41	821	5.0
IOWA	51	811	6.3	58	852	6.8	63	763	8.3
IRON	23	200	11.5	8	168	4.8	8	186	4.3
JACKSON	44	973	4.5	62	991	6.3	45	1,034	4.4
JEFFERSON	129	2,500	5.2	136	2,567	5.3	139	2,718	5.1
JUNEAU	49	936	5.2	56	1,051	5.3	46	1,094	4.2
KENOSHA	338	6,192	5.5	315	6,534	4.8	360	6,502	5.5
KEWAUNEE	19	312	6.1	30	396	7.6	33	366	9.0
LA CROSSE	187	4,736	3.9	152	4,204	3.6	187	4,757	3.9
LAFAYETTE	32	574	5.6	35	609	5.7	43	672	6.4
LANGLADE	39	498	7.8	48	560	8.6	36	537	6.7
LINCOLN	41	1,148	3.6	56	1,278	4.4	62	1,276	4.9
MANITOWOC	124	3,155	3.9	131	2,975	4.4	118	2,835	4.2
MARATHON	246	4,735	5.2	219	4,904	4.5	224	4,961	4.5
MARINETTE	97	1,311	7.4	110	1,521	7.2	106	1,490	7.1
MARQUETTE	47	611	7.7	45	610	7.4	31	561	5.5
MENOMINEE	10	56	17.9	7	53	13.2	9	47	19.1
MILWAUKEE	1,006	47,212	2.1	958	46,297	2.1	1,019	44,995	2.3
MONROE	73	1,759	4.2	79	1,770	4.5	98	1,984	4.9
OCONTO	64	965	6.6	44	897	4.9	87	958	9.1
ONEIDA	78	1,387	5.6	94	1,532	6.1	76	1,558	4.9
OUTAGAMIE	271	6,216	4.4	229	6,426	3.6	234	6,583	3.6
OZAUKEE	72	2,044	3.5	82	2,204	3.7	80	2,127	3.8
PEPIN	12	227	5.3	10	226	4.4	10	196	5.1
PIERCE	72	1,076	6.7	80	1,110	7.2	80	1,227	6.5
POLK	72	930	7.7	80	1,040	7.7	95	966	9.8
PORTAGE	106	2,635	4.0	113	2,589	4.4	119	2,710	4.4
PRICE	16	334	4.8	32	316	10.1	23	326	7.1
RACINE	309	7,850	3.9	291	7,713	3.8	344	7,487	4.6
RICHLAND	34	653	5.2	32	749	4.3	32	815	3.9
ROCK	307	6,094	5.0	348	6,492	5.4	333	6,726	5.0
RUSK	17	343	5.0	29	340	8.5	26	359	7.2
ST. CROIX	127	2,720	4.7	121	2,761	4.4	115	3,028	3.8
SAUK	157	2,965	5.3	151	3,179	4.7	140	3,316	4.2
SAWYER	45	444	10.1	33	523	6.3	50	517	9.7
SHAWANO	101	1,882	5.4	145	2,097	6.9	101	2,072	4.9
SHEBOYGAN	168	4,099	4.1	155	4,081	3.8	154	4,102	3.8
TAYLOR	21	781	2.7	45	876	5.1	31	765	4.1
TREMPEALEAU	48	668	7.2	61	666	9.2	84	801	10.5
VERNON	45	813	5.5	58	992	5.8	57	1,020	5.6
VILAS	63	806	7.8	54	810	6.7	56	864	6.5
WALWORTH	165	2,685	6.1	189	3,159	6.0	187	3,023	6.2
WASHBURN	40	516	7.8	40	512	7.8	34	544	6.3
WASHINGTON	192	3,591	5.3	181	3,739	4.8	196	3,996	4.9
WAUKESHA	386	12,600	3.1	422	12,965	3.3	389	13,116	3.0
WAUPACA	102	2,107	4.8	125	2,336	5.4	112	2,237	5.0
WAUSHARA	29	754	3.8	46	821	5.6	36	811	4.4
WINNEBAGO	228	6,324	3.6	235	6,364	3.7	240	6,388	3.8
WOOD	101	2,468	4.1	116	2,368	4.9	84	2,386	3.5
<b>TOTAL</b>	<b>8,702</b>	<b>210,193</b>	<b>4.1</b>	<b>8,909</b>	<b>213,757</b>	<b>4.2</b>	<b>9,002</b>	<b>214,955</b>	<b>4.2</b>
%Change from 2001	-	-	-	2.4%	1.7%	0.7%	3.4%	2.3%	1.2%

SOURCE: DOT-DMV Accident Database

## DRINKING DRIVERS INVOLVED IN CRASHES BY STATE OF RESIDENCE

County	Driver's License Issued In			Total Drinking Drivers	Percent out of State
	Wisconsin	Out of State	None or Unknown License		
ADAMS	54	3	0	57	5.3%
ASHLAND	21	2	0	23	8.7%
BARRON	69	3	0	72	4.2%
BAYFIELD	25	2	0	27	7.4%
BROWN	355	9	4	368	2.4%
BUFFALO	21	3	0	24	12.5%
BURNETT	50	5	0	55	9.1%
CALUMET	43	0	0	43	0.0%
CHIPPEWA	105	7	1	113	6.2%
CLARK	52	1	2	55	1.8%
COLUMBIA	106	9	0	115	7.8%
CRAWFORD	36	2	0	38	5.3%
DANE	792	33	5	830	4.0%
DODGE	113	3	2	118	2.5%
DOOR	54	4	0	58	6.9%
DOUGLAS	75	16	1	92	17.4%
DUNN	59	2	0	61	3.3%
EAU CLAIRE	128	5	0	133	3.8%
FLORENCE	17	7	0	24	29.2%
FOND DU LAC	209	4	1	214	1.9%
FOREST	23	0	1	24	0.0%
GRANT	97	5	0	102	4.9%
GREEN	69	14	0	83	16.9%
GREEN LAKE	38	3	0	41	7.3%
IOWA	61	2	0	63	3.2%
IRON	6	2	0	8	25.0%
JACKSON	38	7	0	45	15.6%
JEFFERSON	136	2	1	139	1.4%
JUNEAU	43	3	0	46	6.5%
KENOSHA	305	52	3	360	14.4%
KEWAUNEE	33	0	0	33	0.0%
LA CROSSE	176	11	0	187	5.9%
LAFAYETTE	37	6	0	43	14.0%
LANGLADE	33	3	0	36	8.3%
LINCOLN	60	2	0	62	3.2%
MANITOWOC	112	6	0	118	5.1%
MARATHON	220	3	1	224	1.3%
MARINETTE	99	6	1	106	5.7%
MARQUETTE	30	1	0	31	3.2%
MENOMINEE	8	1	0	9	11.1%
MILWAUKEE	990	15	14	1,019	1.5%
MONROE	93	5	0	98	5.1%
OCONTO	85	2	0	87	2.3%
ONEIDA	72	4	0	76	5.3%
OUTAGAMIE	230	3	1	234	1.3%
OZAUKEE	78	1	1	80	1.3%
PEPIN	9	1	0	10	10.0%
PIERCE	69	10	1	80	12.5%
POLK	90	5	0	95	5.3%
PORTAGE	114	3	2	119	2.5%
PRICE	20	3	0	23	13.0%
RACINE	325	13	6	344	3.8%
RICHLAND	32	0	0	32	0.0%
ROCK	311	21	1	333	6.3%
RUSK	25	1	0	26	3.8%
ST. CROIX	93	21	1	115	18.3%
SAUK	129	8	3	140	5.7%
SAWYER	44	5	1	50	10.0%
SHAWANO	99	2	0	101	2.0%
SHEBOYGAN	149	5	0	154	3.2%
TAYLOR	30	0	1	31	0.0%
TREMPEALEAU	76	7	1	84	8.3%
VERNON	56	1	0	57	1.8%
VILAS	51	4	1	56	7.1%
WALWORTH	168	18	1	187	9.6%
WASHBURN	32	2	0	34	5.9%
WASHINGTON	193	3	0	196	1.5%
WAUKESHA	382	6	1	389	1.5%
WAUPACA	110	2	0	112	1.8%
WAUSHARA	35	1	0	36	2.8%
WINNEBAGO	234	6	0	240	2.5%
WOOD	80	4	0	84	4.8%
<b>TOTAL</b>	<b>8,512</b>	<b>431</b>	<b>59</b>	<b>9,002</b>	<b>4.8%</b>

## ALCOHOL-RELATED CRASHES BY INJURY SEVERITY WITH DEATHS AND INJURIES BY MONTH

MONTH	Crash Severity				Total Persons Killed	Total Persons Injured
	Fatal	Injury	Property Damage	Total		
January	26	335	365	726	27	496
February	18	310	346	674	21	452
March	21	338	383	742	21	480
April	28	315	306	649	36	463
May	33	405	320	758	34	630
June	34	407	365	806	37	582
July	25	411	295	731	29	601
August	26	424	393	843	30	638
September	32	387	336	755	35	540
October	28	364	358	750	32	512
November	24	372	369	765	25	546
December	19	370	419	808	21	505
<b>TOTAL</b>	<b>314</b>	<b>4,438</b>	<b>4,255</b>	<b>9,007</b>	<b>348</b>	<b>6,445</b>

## PERSONS KILLED OR INJURED IN ALCOHOL-RELATED CRASHES BY AGE

Age	Killed	Injured	Total
Under 10	2	92	94
10-15	1	132	133
16-18	25	611	636
19-20	29	582	611
21-24	66	1,257	1,323
25-34	77	1,388	1,465
35-44	63	1,198	1,261
45-54	50	743	793
55-64	19	247	266
65-74	4	100	104
75+	10	52	62
unk	2	43	45
<b>TOTAL</b>	<b>348</b>	<b>6,445</b>	<b>6,793</b>

The chart at the top right of this page counts crashes, fatalities, and injuries; the chart below it counts fatalities and injuries. The chart to the left counts drinking drivers in crashes that occurred in a particular Wisconsin county. As most operators of vehicles, motorcycles, and mopeds who are involved in crashes here possess valid Wisconsin licenses, so do most operators who are drinking who are involved in crashes. For most counties, the portion of out-of-state drivers in crashes is largely equivalent to the portion of out-of-state drivers who have been drinking and crashed. Whether the drinking driver involved was a Wisconsin resident or not was determined by the law enforcement officer who completed the crash report form.

SOURCE: DOT-DMV Accident Database

# DRINKING DRIVERS IN CRASHES BY AGE BY COUNTY: THREE YEAR REVIEW

County	Age 10-14			Age 15/16			Age 17			Age 18			Age 19		
	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002
<b>2003</b>															
ADAMS	0	0	0	0	0	0	1	1	2	5	3	2	1	2	1
ASHLAND	0	0	0	1	0	0	1	0	1	0	2	0	2	1	0
BARRON	0	0	0	0	0	2	3	2	3	1	4	4	0	6	2
BAYFIELD	1	0	0	0	1	0	0	1	0	2	0	0	2	1	1
BROWN	2	0	0	5	1	4	10	8	4	4	9	20	18	16	16
BUFFALO	0	0	0	0	0	0	1	2	0	0	1	0	1	3	2
BURNETT	0	1	0	0	0	0	0	0	1	2	4	3	0	0	3
CALUMET	0	0	0	0	0	1	1	0	2	1	4	1	5	1	1
CHIPPEWA	0	0	0	3	1	2	3	1	2	2	4	5	5	3	5
CLARK	0	0	0	2	1	1	1	0	2	1	2	4	1	3	2
COLUMBIA	0	0	0	1	3	0	1	5	2	8	3	5	4	2	3
CRAWFORD	0	0	0	1	0	0	1	1	1	0	1	2	1	2	5
DANE	0	1	0	6	4	7	19	11	23	25	28	19	31	28	34
DODGE	0	0	0	1	2	0	5	3	1	5	10	0	3	7	6
DOOR	0	0	0	1	2	0	2	1	2	1	1	2	2	2	4
DOUGLAS	0	0	0	1	0	0	0	3	1	1	5	1	2	2	4
DUNN	0	0	0	2	0	0	3	3	0	0	1	1	2	2	6
EAU CLAIRE	0	0	0	0	6	1	6	2	2	4	2	9	8	5	6
FLORENCE	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
FOND DU LAC	0	0	0	4	4	5	4	4	9	9	11	6	6	12	6
FOREST	0	0	0	1	1	1	4	2	0	1	1	1	0	2	0
GRANT	0	0	0	1	1	1	7	4	6	6	5	1	7	9	8
GREEN	0	0	0	2	1	4	0	5	0	3	3	3	2	2	3
GREEN LAKE	0	0	0	1	1	0	2	1	1	1	1	1	1	1	6
IOWA	0	0	0	2	2	1	2	5	1	0	2	3	3	2	2
IRON	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
JACKSON	0	1	0	1	0	3	2	1	2	2	4	5	1	3	2
JEFFERSON	0	0	0	2	0	4	2	3	2	10	3	2	8	7	5
JUNEAU	0	0	0	0	1	0	1	0	1	2	4	0	1	4	1
KENOSHA	1	0	1	6	2	3	3	5	7	8	9	12	8	7	13
KEWAUNEE	0	0	0	0	1	1	0	1	0	0	0	1	4	5	1
LA CROSSE	1	0	1	3	2	4	4	3	3	5	6	6	3	3	4
LAFAYETTE	0	0	0	0	1	2	0	2	2	2	2	3	0	2	2
LANGLADE	0	0	0	0	0	0	2	3	0	3	0	0	1	2	0
LINCOLN	1	0	0	0	0	0	0	1	0	0	1	5	3	2	2
MANITOWOC	0	0	0	1	3	0	1	4	2	7	5	2	8	7	1
MARATHON	0	0	0	4	1	4	5	3	5	12	4	2	7	18	9
MARINETTE	0	0	0	0	0	1	0	2	6	5	2	5	5	1	1
MARQUETTE	0	0	0	0	1	0	0	1	1	2	2	0	2	1	0
MENOMINEE	0	0	0	0	0	1	0	0	0	1	0	2	1	0	0
MILWAUKEE	0	1	0	5	3	3	12	12	12	18	14	19	27	28	30
MONROE	0	0	0	1	0	1	2	1	4	2	4	5	1	2	4
OCONTO	0	0	0	2	1	1	2	5	2	1	1	5	3	3	8
ONEIDA	0	0	0	3	2	1	0	3	0	1	3	1	2	5	1
OUTAGAMIE	0	0	0	1	6	2	6	6	5	2	3	8	11	17	10
OZAUKEE	0	0	0	3	3	0	1	3	3	1	1	2	1	4	4
PEPIN	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1
PIERCE	0	0	1	3	0	3	0	5	1	2	3	3	2	4	7
POLK	0	0	0	1	2	0	4	2	1	3	3	3	4	6	5
PORTAGE	0	0	0	1	1	2	2	0	2	3	2	4	6	7	8
PRICE	0	0	0	0	1	0	0	2	0	0	2	0	2	1	1
RACINE	0	0	0	4	2	2	6	7	7	4	10	13	13	4	12
RICHLAND	0	0	0	1	1	2	1	1	1	2	2	1	3	1	1
ROCK	0	0	0	5	2	3	3	5	7	9	8	4	7	12	5
RUSK	0	0	0	0	0	0	0	1	0	1	2	1	1	1	0
ST. CROIX	0	0	0	2	2	2	3	1	4	0	8	1	7	4	7
SAUK	0	0	0	4	2	2	7	5	5	8	5	9	4	9	3
SAWYER	0	0	0	0	0	0	2	1	2	1	5	3	2	0	2
SHAWANO	1	1	0	1	2	1	1	3	2	4	3	2	4	7	5
SHEBOYGAN	0	0	0	1	7	1	2	5	3	6	10	4	5	12	6
TAYLOR	0	0	0	1	2	0	0	2	0	0	2	3	0	2	1
TREMPEALEAU	0	0	0	0	2	0	3	1	2	5	5	5	2	5	7
VERNON	0	0	0	1	2	1	2	2	4	1	1	1	1	3	4
VILAS	0	0	0	1	1	2	0	0	1	4	1	1	1	0	0
WALWORTH	0	0	0	1	1	3	2	4	2	5	7	6	7	11	4
WASHBURN	0	0	0	0	0	0	3	1	0	1	2	2	1	0	0
WASHINGTON	0	0	1	3	2	2	3	4	3	7	5	15	7	6	8
WAUKESHA	0	0	0	4	7	2	5	15	6	12	20	17	20	18	17
WAUPACA	0	0	0	0	5	0	2	2	2	5	2	4	2	9	4
WAUSHARA	0	0	0	0	2	1	1	0	0	2	2	1	0	7	0
WINNEBAGO	0	0	0	3	3	2	5	6	5	6	13	13	8	14	8
WOOD	0	0	0	2	1	2	2	0	1	2	2	5	7	2	2
<b>TOTAL</b>	<b>7</b>	<b>5</b>	<b>4</b>	<b>106</b>	<b>108</b>	<b>95</b>	<b>183</b>	<b>199</b>	<b>185</b>	<b>259</b>	<b>301</b>	<b>300</b>	<b>320</b>	<b>380</b>	<b>342</b>
% Change from 2001	-	-29%	-43%	-	2%	-10%	-	9%	1%	-	16%	16%	-	19%	7%

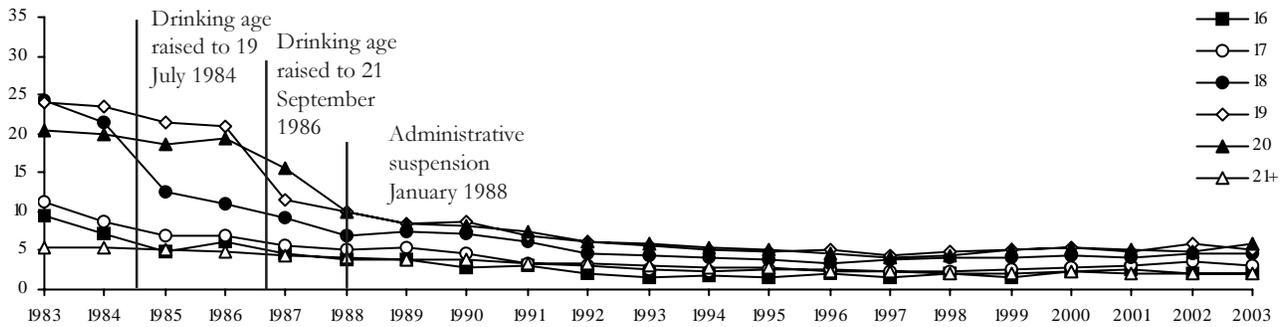
SOURCE: DOT-DMV Accident Database

## DRINKING DRIVERS IN CRASHES BY AGE BY COUNTY: THREE YEAR REVIEW

County	Age 20			Age 21			Age 22-24			Age 25 +		
	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002
ADAMS	3	0	4	4	2	0	6	5	11	41	53	37
ASHLAND	0	1	0	3	3	2	4	3	8	15	24	12
BARRON	2	3	2	5	1	10	18	12	11	46	52	38
BAYFIELD	0	1	2	0	1	0	3	6	3	20	24	21
BROWN	15	8	19	37	26	26	70	57	62	256	242	217
BUFFALO	2	0	2	5	2	2	3	7	3	22	16	15
BURNETT	0	0	3	1	2	4	7	6	5	35	36	36
CALUMET	2	1	3	5	3	1	6	6	11	25	29	23
CHIPPEWA	3	5	10	12	8	7	11	14	16	71	67	66
CLARK	4	1	3	1	0	1	5	11	10	38	43	32
COLUMBIA	2	6	7	2	4	3	19	20	15	76	83	80
CRAWFORD	4	3	1	1	3	3	4	4	2	24	21	24
DANE	29	39	40	52	45	51	105	117	135	512	493	520
DODGE	5	6	2	10	13	10	16	27	17	85	84	82
DOOR	8	1	3	6	4	4	10	3	13	32	35	30
DOUGLAS	5	2	1	7	9	5	16	16	17	71	66	63
DUNN	5	5	2	7	12	6	7	5	11	27	29	35
EAU CLAIRE	9	8	10	11	12	9	14	20	28	66	97	68
FLORENCE	1	0	2	2	0	1	3	2	3	11	7	16
FOND DU LAC	3	14	11	18	21	14	27	28	26	101	117	137
FOREST	1	3	1	2	0	2	2	2	4	17	26	15
GRANT	5	6	4	10	6	11	22	16	13	46	36	58
GREEN	3	0	5	0	3	6	7	11	12	49	44	50
GREEN LAKE	2	3	2	2	5	5	2	4	4	28	25	22
IOWA	1	1	5	3	7	4	7	6	9	34	32	38
IRON	0	0	0	2	0	0	2	0	0	17	8	8
JACKSON	1	3	2	2	7	2	3	5	2	29	38	27
JEFFERSON	6	8	4	9	6	9	22	19	27	66	90	86
JUNEAU	1	2	2	5	4	4	6	5	7	35	36	31
KENOSHA	9	5	10	26	17	18	32	37	49	242	233	246
KEWAUNEE	2	4	3	2	3	2	5	2	8	6	14	17
LA CROSSE	9	4	13	7	20	7	28	29	25	120	85	124
LAFAYETTE	2	1	0	0	4	1	7	2	4	19	21	29
LANGLADE	2	0	3	4	3	2	4	5	5	26	35	26
LINCOLN	5	1	3	3	4	2	6	9	8	24	38	42
MANITOWOC	12	6	6	10	9	11	14	21	19	71	75	77
MARATHON	10	6	8	18	21	10	44	32	42	148	134	144
MARINETTE	4	6	6	8	4	5	11	15	9	67	80	73
MARQUETTE	2	2	0	2	3	1	3	3	4	35	32	25
MENOMINEE	0	0	0	1	0	0	2	1	0	5	6	6
MILWAUKEE	22	22	42	32	42	52	102	122	119	766	705	735
MONROE	3	4	6	5	8	6	16	13	9	41	47	63
OCONTO	7	0	7	4	1	5	7	6	11	40	27	47
ONEIDA	3	2	1	7	3	3	12	10	11	50	66	58
OUTAGAMIE	18	9	17	17	16	16	50	39	27	154	133	148
OZAUKEE	7	2	5	6	9	2	17	9	9	39	51	55
PEPIN	3	0	0	1	0	1	0	2	3	5	7	4
PIERCE	5	1	2	11	7	7	4	16	14	49	44	42
POLK	4	1	5	7	5	6	7	12	11	41	49	64
PORTAGE	3	6	4	10	8	9	13	17	22	68	72	68
PRICE	0	1	0	1	1	2	2	5	1	11	19	19
RACINE	14	11	14	18	17	15	31	39	49	221	199	231
RICHLAND	3	1	2	2	3	3	2	6	4	20	17	18
ROCK	11	14	10	27	21	18	35	67	57	224	217	228
RUSK	2	1	0	1	3	1	0	3	7	13	18	17
ST. CROIX	9	9	0	9	12	12	21	23	22	76	62	66
SAUK	3	7	2	17	11	17	23	19	27	94	93	75
SAWYER	2	1	2	3	1	0	5	0	2	33	25	39
SHAWANO	3	6	9	6	6	6	15	27	8	69	89	68
SHEBOYGAN	10	5	5	7	6	14	22	19	23	101	91	98
TAYLOR	0	2	1	2	2	1	4	5	2	13	27	23
TREMPEALEAU	5	5	3	3	3	6	7	10	12	26	30	49
VERNON	0	2	1	0	4	6	3	9	5	34	35	35
VILAS	1	2	7	3	3	3	10	10	8	42	37	34
WALWORTH	11	7	6	7	16	12	23	31	34	109	112	120
WASHBURN	1	0	0	0	3	2	5	1	5	28	33	25
WASHINGTON	0	10	5	13	13	19	27	30	32	133	111	111
WAUKESHA	15	16	16	27	19	36	58	54	54	242	273	240
WAUPACA	2	5	6	8	5	3	18	17	11	66	80	82
WAUSHARA	2	0	3	4	3	6	0	4	2	24	28	23
WINNEBAGO	7	11	9	24	17	19	24	33	27	156	138	157
WOOD	4	4	3	5	8	8	10	15	13	64	84	50
<b>TOTAL</b>	<b>359</b>	<b>332</b>	<b>397</b>	<b>592</b>	<b>573</b>	<b>577</b>	<b>1,156</b>	<b>1,266</b>	<b>1,299</b>	<b>5,710</b>	<b>5,725</b>	<b>5,788</b>
% Change from 2001	-	-8%	11%	-	-3%	-3%	-	10%	12%	-	0%	1%

SOURCE: DOT-DMV Accident Database

## CRASH RATES FOR DRINKING DRIVERS BY YEAR AND DRIVER AGE: HISTORICAL REVIEW



NOTE: Crash rates are per 1,000 licensed drivers. Rates have measurably declined in response to legislative action and have been largely constant for the last decade. In this illustration, a drinking driver is an operator of a motor vehicle who has consumed any quantity of alcohol.

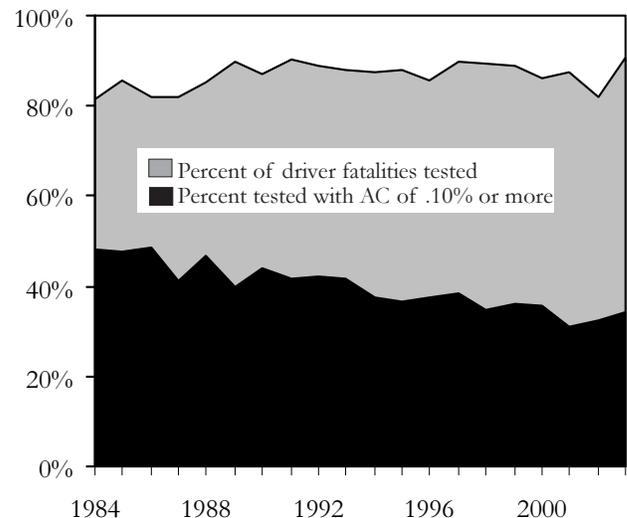
## DRIVER FATALITIES - PERCENT TESTED AND PERCENT OWI: HISTORICAL REVIEW

Year	Total Driver Fatalities	Driver Fatalities Tested	Percent Driver Fatalities Tested	Alcohol Concentration of Killed Drivers				Percent of Driver Fatalities at AC .10+
				Negative	.01-.049	.05-.099	.10+	
1988	527	461	85.2%	213	16	16	216	46.9%
1989	508	455	89.6%	222	25	28	180	39.6%
1990	487	423	86.9%	211	18	7	187	44.2%
1991	494	446	90.3%	233	13	15	185	41.5%
1992	411	366	89.1%	186	12	13	155	42.3%
1993	437	385	88.1%	202	11	12	160	41.6%
1994	469	410	87.4%	228	11	18	153	37.3%
1995	468	412	88.0%	234	7	20	151	36.7%
1996	488	418	85.7%	228	13	20	157	37.6%
1997	464	417	89.9%	229	13	14	161	38.6%
1998	449	402	89.5%	234	12	16	140	34.8%
1999	495	439	88.7%	255	7	18	159	36.2%
2000	538	464	86.2%	272	12	15	165	35.6%
2001	523	458	87.6%	275	8	12	163	31.2%
2002	559	457	81.8%	251	12	14	180	32.2%
<b>2003</b>	<b>572</b>	<b>520</b>	<b>90.9%</b>	<b>292</b>	<b>14</b>	<b>19</b>	<b>195</b>	<b>34.1%</b>

Alcohol concentration assays are supposed to be performed on all drivers (and pedestrians and bicyclists aged 14 and older) who die within six hours of a fatal motor vehicle crash. Many surviving drivers of fatal motor vehicle crashes are also tested, if there is a reasonable suspicion of alcohol use, or at the driver's request. Results collected by the Division of Motor Vehicles Traffic Accident Section are stored in its Traffic Accident Database.

The percent of deceased drivers who were tested for the presence of alcohol rose from 67% in 1976 to 90% in 1991. For 2003, the rate of alcohol concentration testing jumped to almost 91% from 2002's 82%. Passage of time and sample contamination contribute to the number of deceased drivers whose blood is not tested for alcohol. Although the percent of driver fatalities who tested positive for alcohol decreased from 58% in 1976 to 32% in 2003, it is still a major traffic safety concern.

NOTE: The middle and lower graphs on this page count drivers of motor vehicles, including motorcycles, who died in traffic crashes on Wisconsin roads. A driver whose alcohol concentration (AC) is .10 or greater is always considered to be operating while intoxicated (OWI). Other circumstances can define a motor vehicle operator to be legally OWI at ACs less than .10.



SOURCE: DOT-DMV Accident Database; County Coroner Reports; DOT-DMV Driver Record File

### SAFETY BELT USE BY KILLED OR SEVERLY INJURED DRIVERS WHO HAD BEEN DRINKING

Year	Total Drivers	Safety Belt Use by Driver		Driver Safety Belt Use Rate
		Yes	No	
1999	832	180	652	21.6%
2000	851	214	637	25.1%
2001	784	181	603	23.1%
2002	887	229	658	25.8%
2003	795	237	558	29.8%

### SAFETY BELT USE BY PASSENGERS IN VEHICLE WITH A KILLED OR SEVERLY INJURED DRINKING DRIVER

Year	Total Drivers	Safety Belt Use by Passenger		Driver Safety Belt Use Rate
		Yes	No	
1999	330	97	233	29.4%
2000	295	88	207	29.8%
2001	337	67	270	19.9%
2002	316	85	231	26.9%
2003	296	93	203	31.4%

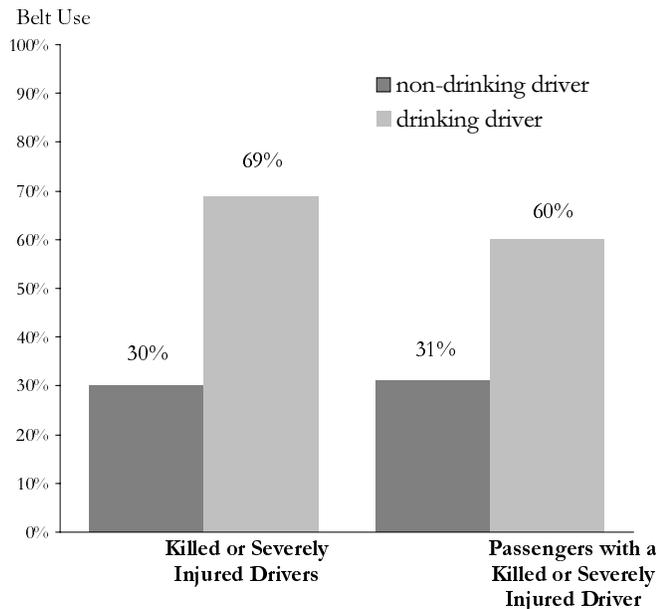
### SAFETY BELT USE BY KILLED OR SEVERLY INJURED DRIVERS WHO HAD NOT BEEN DRINKING

Year	Total Drivers	Safety Belt Use by Driver		Driver Safety Belt Use Rate
		Yes	No	
1999	4,096	2,541	1,555	62.0%
2000	3,925	2,583	1,342	65.8%
2001	3,414	2,164	1,250	63.4%
2002	3,559	2,302	1,257	64.7%
2003	3,442	2,372	1,070	68.9%

### SAFETY BELT USE BY PASSENGERS IN VEHICLE WITH A KILLED OR SEVERLY INJURED NON-DRINKING DRIVER

Year	Total Drivers	Safety Belt Use by Passenger		Driver Safety Belt Use Rate
		Yes	No	
1999	3,153	1,721	1,432	54.6%
2000	2,967	1,752	1,215	59.1%
2001	2,764	1,534	1,230	55.5%
2002	2,656	1,523	1,133	57.4%
2003	2,581	1,540	1,041	59.6%

### SAFETY BELT USE BY OCCUPANTS IN VEHICLE WITH A KILLED OR SEVERELY INJURED DRIVER



In severe crashes, an average of fewer than 30% of the drinking drivers killed or severely injured used safety restraints during the past five years. Passengers in those vehicles with the killed or severely injured drinking driver used safety restraints about 31% of the time. It appears that the risk-taking behavior of the drivers carries over to the passengers; they have the same habit of not using safety restraints.

In severe crashes involving a non-drinking driver, severely injured or killed drivers used safety restraints almost 69% of the time. Passengers in the same vehicles used safety restraints nearly 60% of the time. In other words, non-drinking drivers, as well as their passengers, use safety restraints two times as often as occupants of vehicles where the driver is drinking.

Note: These four tables and the graph count drivers and passengers of passenger cars and light trucks only and only when equipment use was known.  
 SOURCE: DOT-DMV Accident Database; County Coroner Reports

## MOTORCYCLE DRIVER FATALITIES BY ALCOHOL CONCENTRATION TEST RESULTS

Year	Motorcycle Driver Fatalities	Alcohol Concentration			% with some alcohol	% with AC .10+
		Negative or Unknown	.01-.099	.10+		
1999	57	29	7	21	49.1%	36.8%
2000	66	37	5	23	42.4%	34.8%
2001	62	36	8	18	41.9%	29.0%
2002	66	37	8	21	43.9%	31.8%
2003	89	54	8	32	44.9%	36.0%

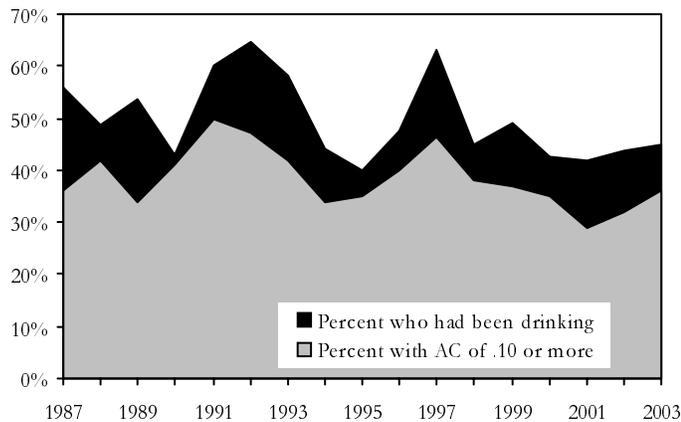
The DMV Accident Database contains reports of blood alcohol concentrations of motorcycle drivers killed in motor vehicle crashes. In 2003, 32 (36%) of all motorcycle drivers killed had an alcohol concentration (AC) of .10 or more. The rate of motorcyclists in crashes who had been drinking is much higher than the rate for all drivers in crashes. In 2003, 119 of every 1,000 motorcycle drivers in crashes had been drinking compared to 42 of every 1,000 total drivers in crashes.

## PEDESTRIAN FATALITIES BY ALCOHOL CONCENTRATION TEST RESULTS

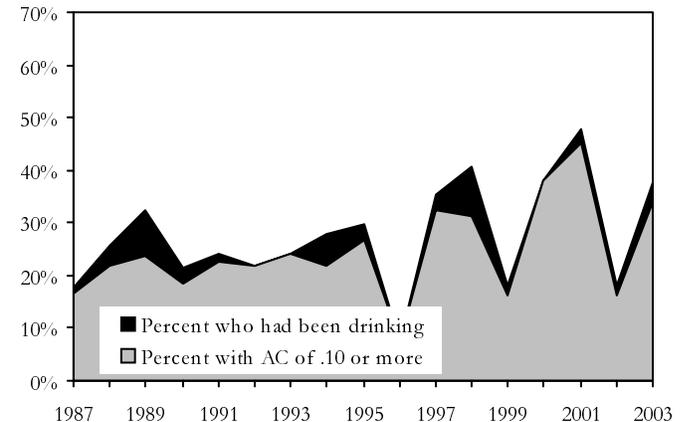
Year	Pedestrian Fatalities	Alcohol Concentration			% with some alcohol	% with AC .10+
		Negative or Unknown	.01-.099	.10+		
1999	55	45	1	9	18.2%	16.4%
2000	50	31	0	19	38.0%	38.0%
2001	42	22	1	19	47.6%	45.2%
2002	50	41	1	8	18.0%	16.0%
2003	53	33	2	18	37.7%	34.0%

The DMV Accident Database contains reports of blood alcohol concentrations of pedestrians killed in motor vehicle crashes. In 2003, 18 (34%) of the pedestrians killed had an AC of .10 or more. During the past five years, 21-44 year olds accounted for 63% of the drinking pedestrian fatalities compared to 31% of all pedestrian fatalities. Seventy-four percent (46) of the drinking pedestrians killed were male compared to 64% of all pedestrians killed. Most drinking pedestrian fatalities (82%) occur between 6 p.m. and 4 a.m.

## MOTORCYCLE DRIVER FATALITIES



## PEDESTRIAN FATALITIES



## 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
1999	39	140	68	21
2000	39	147	84	25
2001	41	135	88	28
2002	42	123	88	24
2003	42	119	97	31

NOTE: The *Drinking Rate* is the number of drinking drivers, pedestrians or bicyclists per 1,000 drivers, pedestrians or bicyclists in crashes.  
SOURCE: DOT-DMV Accident Database