

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	Drivers 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	0	0	1	1	1	1	2	1	6	9	12	2	1	0	0	0	36	36
Ashland	0	0	0	2	1	1	0	2	0	0	1	2	3	4	1	0	0	0	0	17	17
Barron	2	0	0	0	1	1	1	3	2	3	0	6	9	2	4	1	0	0	0	38	37
Bayfield	0	0	0	0	1	1	1	1	2	0	1	2	7	5	3	2	4	0	0	29	28
Brown	0	1	2	6	24	9	13	19	24	17	11	87	56	29	7	3	1	0	0	309	301
Buffalo	0	0	1	0	0	3	0	2	2	1	1	8	5	4	1	1	0	0	0	29	29
Burnett	0	0	2	0	1	1	1	3	0	3	1	2	11	4	2	4	0	0	1	35	35
Calumet	0	0	0	0	0	2	3	1	4	1	1	15	8	4	3	1	0	0	0	43	43
Chippewa	0	0	0	0	3	1	0	2	10	3	5	3	14	13	9	7	0	1	0	71	70
Clark	0	0	0	0	2	2	1	3	4	1	1	7	9	6	1	1	0	0	0	38	38
Columbia	0	0	0	1	1	1	1	5	8	0	2	19	13	10	7	3	0	0	0	71	70
Crawford	0	0	0	0	0	0	0	2	0	1	2	3	3	5	3	1	0	0	0	20	20
Dane	0	0	3	6	11	16	11	21	25	25	26	125	79	57	32	5	2	0	2	446	438
Dodge	0	0	1	2	4	4	3	7	10	8	4	26	18	11	7	0	0	0	0	105	105
Door	0	0	0	2	0	0	0	3	0	1	2	8	8	4	2	3	1	0	0	34	34
Douglas	0	0	0	0	3	1	2	1	4	4	3	13	7	4	0	0	2	0	0	44	42
Dunn	0	0	0	0	1	2	2	6	3	2	2	13	12	11	4	1	0	0	0	59	58
Eau Claire	0	0	0	1	1	5	6	14	7	4	5	24	17	19	9	6	1	0	1	120	116
Florence	0	0	0	0	0	0	0	1	0	1	0	2	2	2	0	0	0	0	0	9	9
Fond Du Lac	0	1	1	1	2	4	1	7	2	7	3	30	23	11	5	1	0	0	2	101	101
Forest	0	0	0	1	0	0	0	1	2	3	2	7	3	4	1	1	0	0	0	25	24
Grant	0	0	1	1	2	2	2	4	1	5	4	21	7	7	2	1	0	0	0	60	60
Green	0	0	3	0	3	3	1	3	3	2	2	7	10	6	3	2	0	0	0	48	48
Green Lake	0	0	0	0	1	1	0	2	1	2	0	10	3	3	3	0	0	0	0	26	25
Iowa	0	0	0	1	1	1	1	1	1	2	0	10	5	5	3	1	1	0	0	33	33
Iron	0	0	0	0	0	0	0	0	1	0	0	4	3	1	0	1	0	0	0	10	10
Jackson	0	0	0	0	4	0	4	1	2	1	0	4	7	4	4	0	1	0	2	31	29
Jefferson	0	0	2	1	6	2	0	3	7	4	8	35	20	11	5	3	0	0	0	107	106
Juneau	0	0	0	0	0	5	0	1	3	3	0	12	13	6	6	4	0	0	0	53	53
Kenosha	0	1	0	2	7	8	12	17	13	14	13	75	42	42	13	5	0	0	0	264	260
Kewaunee	0	0	0	0	0	0	0	1	1	1	2	5	1	4	1	1	0	0	0	17	17
La Crosse	0	0	0	1	2	6	4	13	13	10	4	34	13	18	12	10	3	0	0	143	143
Lafayette	0	0	0	0	0	0	0	4	0	1	2	7	3	3	1	0	0	1	1	22	21
Langlade	0	0	0	1	0	0	0	3	0	3	0	5	5	6	2	0	0	0	0	25	25
Lincoln	0	0	0	1	1	1	1	1	1	0	3	8	7	3	0	0	0	0	0	27	27
Manitowoc	0	0	3	1	0	4	6	5	4	4	7	19	13	12	10	0	0	0	0	88	87

continued

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

County	Drivers 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	2	3	4	11	6	6	14	8	6	30	29	21	9	1	0	0	0	150	148
Marquette	0	0	2	1	4	0	1	5	1	3	1	11	14	16	9	2	0	0	0	70	69
Menominee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Milwaukee	0	0	1	4	14	17	31	40	24	31	29	280	165	116	58	12	3	0	2	827	818
Monroe	0	0	0	2	2	6	0	2	2	0	1	16	12	6	6	0	0	1	56	55	
Oconto	0	0	2	1	1	2	3	6	5	2	3	10	10	8	1	0	0	0	54	53	
Oneida	0	0	1	1	0	1	2	4	3	2	3	16	9	4	5	1	0	0	52	52	
Outagamie	2	0	0	3	4	4	4	14	7	13	13	48	33	19	7	4	1	0	177	171	
Ozaukee	0	0	2	3	0	3	3	6	3	3	6	22	10	6	4	1	1	0	73	72	
Pepin	0	0	0	0	0	0	0	1	1	0	0	1	4	0	0	0	0	0	7	7	
Pierce	0	0	0	0	1	1	1	5	1	3	2	14	12	6	2	0	0	0	48	48	
Polk	0	0	0	2	1	2	1	4	2	4	2	16	17	9	9	1	0	0	70	69	
Portage	0	0	1	0	6	5	2	4	5	3	5	14	9	15	4	2	0	0	75	74	
Price	0	0	0	1	1	0	0	1	1	0	1	5	2	3	0	0	0	0	15	15	
Racine	0	0	2	1	5	6	10	14	11	10	13	80	43	46	15	2	1	0	260	257	
Richland	0	0	0	0	1	2	1	3	0	2	1	5	8	4	1	0	0	0	28	28	
Rock	0	0	2	4	9	6	7	17	13	9	13	64	45	30	20	3	0	1	243	238	
Rusk	0	0	0	0	1	0	0	1	0	1	1	7	2	3	0	0	0	0	16	16	
St. Croix	0	1	0	0	2	2	4	5	6	6	3	18	18	13	7	0	1	0	86	86	
Sauk	0	2	0	1	4	2	3	9	7	5	4	27	17	12	6	4	0	0	103	103	
Sawyer	0	0	0	0	0	1	1	0	1	0	2	9	1	4	3	0	0	0	23	23	
Shawano	0	0	0	0	3	8	4	5	5	4	4	19	8	8	1	1	0	0	70	70	
Sheboygan	0	0	2	3	6	3	6	6	9	4	2	34	21	15	11	3	4	0	129	128	
Taylor	0	0	0	1	2	2	1	1	5	0	1	10	4	2	0	0	0	0	29	29	
Trempealeau	0	0	0	0	2	3	1	0	2	0	2	9	6	10	2	2	2	0	41	41	
Vernon	0	0	0	0	2	0	0	1	3	1	1	10	6	3	1	0	1	0	29	29	
Vilas	0	0	1	0	1	0	1	4	2	0	4	16	5	8	4	0	0	0	46	46	
Walworth	0	0	4	3	2	5	7	8	10	8	9	25	11	22	2	4	0	1	121	121	
Washburn	0	0	0	1	0	1	1	0	0	0	1	4	6	4	2	0	0	0	20	20	
Washington	0	0	2	0	3	7	3	13	7	9	6	44	28	18	10	5	0	0	155	153	
Waukesha	0	1	3	3	3	8	9	25	18	8	11	77	71	62	23	6	3	0	332	328	
Waupaca	1	0	1	0	1	2	2	1	3	3	8	20	8	12	3	0	1	0	66	65	
Waushara	0	0	0	0	1	1	0	1	1	2	0	5	5	10	1	0	0	0	28	28	
Winnebago	0	0	0	3	3	3	14	18	12	8	9	43	24	37	15	1	2	0	192	187	
Wood	0	0	0	1	3	0	2	1	4	3	6	10	10	14	7	1	0	0	62	62	
TOTAL	5	7	47	77	173	201	217	395	352	290	300	1,712	1,131	912	415	118	33	1	6,404	6,322	

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

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

Age	Drivers in Fatal Crashes			Killed Drivers in Fatal Crashes			Killed Drivers in Fatal Crashes Tested for Alcohol															
							Total Drivers Tested			Total Drivers with Negative AC Test Results			Total Drivers with Positive AC Test Results			Drivers with AC Test Results of .001-.009			Drivers with AV Test Results of .08+			
	F	M	Unk	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot			
10-14	2	1	0	3	0	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
15	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	4	3	0	7	1	2	3	1	2	3	0	0	0	1	2	3	0	0	0	1	2	3
17	4	16	0	20	2	6	8	2	6	8	2	5	7	0	1	1	0	0	0	0	1	1
18	5	15	0	20	3	8	11	3	7	10	1	5	6	2	2	4	0	0	0	2	2	4
19	5	16	0	21	3	9	12	2	9	11	0	6	6	2	3	5	0	1	1	2	2	4
20	4	8	0	12	2	5	7	1	4	5	1	2	3	0	2	2	0	1	1	0	1	1
21	2	20	0	22	1	11	12	1	11	12	1	2	3	0	9	9	0	0	0	0	9	9
22	1	14	0	15	0	6	6	0	6	6	0	2	2	0	4	4	0	1	1	0	3	3
23	3	14	0	17	2	7	9	2	7	9	1	1	2	1	6	7	0	0	0	1	6	7
24	3	17	0	20	2	12	14	2	10	12	1	5	6	1	5	6	0	1	1	1	4	5
25-34	39	76	0	115	16	40	56	15	38	53	10	16	26	4	22	26	0	1	1	4	21	25
35-44	25	82	0	107	14	46	60	13	43	56	11	13	24	1	30	31	0	3	3	1	27	28
45-54	26	111	0	137	9	61	70	9	58	67	6	28	34	3	30	33	1	3	4	2	27	29
55-64	19	88	0	107	8	45	53	8	42	50	8	27	35	0	14	14	0	3	3	0	11	11
65-74	15	38	0	53	9	22	31	9	19	28	8	14	22	1	5	6	0	3	3	1	2	3
75-84	9	23	0	32	5	15	20	4	14	18	4	8	12	0	6	6	0	4	4	0	2	2
85 & over	7	4	0	11	6	3	9	4	2	6	4	2	6	0	0	0	0	0	0	0	0	0
Unknown	0	1	17	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	173	549	17	739	83	299	382	76	279	355	58	137	195	16	141	157	1	21	22	15	120	135

Drivers includes motorcycle and moped drivers.

Drinking Rates for Pedestrians, Bicyclists, and Drivers by Vehicle Groups in Crashes

	Incidence of Drinking Drivers, Bicyclists, or Pedestrians in Crashes	Drinking Rate*
Drivers of All Motor Vehicles	6,404	35
Passenger Vehicle Drivers	6,094	38
Drivers of Large Trucks	43	7
Drivers of School Buses	0	0
Drivers of Other Motor Vehicles	22	13
Motorcycle Drivers	239	99
Bicyclists	38	36
Pedestrians	95	74

*Drinking rate = the portion of drivers, pedestrians or bicyclists who were drinking per 1,000 drivers, pedestrians or bicyclists in crashes. "All" motor vehicle drivers includes drivers of vehicles that were not passenger cars or trucks, school buses, motorcycles, or large trucks.

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	Tot	Norm	RA	AI	Tot	Norm	RA	AI	Tot	Norm	RA	AI	Tot
1-2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
5-9	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
10-14	52	0	0	52	0	0	5	5	0	0	0	0	0	0	0	0
15	174	1	1	176	1	1	4	6	0	0	0	0	0	0	0	0
16	3,266	13	0	3,279	3	12	27	42	1	2	0	3	0	0	1	1
17	3,772	28	3	3,803	3	10	59	72	1	2	3	6	0	0	2	2
18	4,111	33	3	4,147	9	23	130	162	1	3	9	13	0	0	3	3
19	3,582	35	4	3,621	10	21	154	185	4	0	10	14	0	1	5	6
20	3,250	27	10	3,287	10	18	171	199	2	2	4	8	0	0	12	12
21	3,014	26	6	3,046	30	47	292	369	0	1	6	7	1	2	5	8
22	2,911	28	5	2,944	35	35	258	328	1	0	4	5	0	1	8	9
23	2,773	22	6	2,801	25	24	218	267	0	1	6	7	0	1	6	7
24	2,663	19	12	2,694	29	33	210	272	0	1	6	7	1	2	12	15
25-34	21,074	161	43	21,278	116	141	1,319	1,576	13	10	48	71	0	4	64	68
35-44	17,536	117	37	17,690	64	92	881	1,037	6	8	42	56	1	2	34	37
45-54	17,683	145	56	17,884	65	95	670	830	14	12	25	51	0	2	25	27
55-64	12,014	153	41	12,208	38	33	304	375	9	2	17	28	1	0	14	15
65-74	5,533	121	24	5,678	20	12	78	110	4	1	8	13	0	0	0	0
75-84	3,302	124	21	3,447	4	6	15	25	0	2	0	2	0	0	0	0
85 & over	873	60	13	946	1	0	0	1	1	0	0	1	0	0	0	0
Unknown	515	0	1	516	0	3	8	11	1	0	0	1	0	0	1	1
TOTAL	108,104	1,113	286	109,503	463	606	4,803	5,872	58	47	188	293	4	15	192	211

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 and drugs was noted. For the total number of drivers noted as *Had Been Drinking* see the tables on pages 74 and 75.

Drug Use Reported on the Crash Report

Type of Drug	Crash Severity			TOTAL
	Fatal	Injury	Property Damage	
Marijuana	36	1	0	37
Opiates	12	0	0	12
Cocaine	8	0	0	8
Amphetamines	2	0	0	2
Other Drug Medication	45	2	2	49
TOTAL	103	3	2	108

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.

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

County	Local Street/Road			County Highway			State Highway			Interstate			TOTAL			Persons Killed	Persons Injured				
	Ftl	Inj	Tot	Ftl	Inj	Tot	Ftl	Inj	Tot	Ftl	Inj	Tot	Ftl	Inj	Tot						
Adams	0	9	11	0	5	3	8	0	4	5	9	0	0	0	0	18	19	37	0	23	
Ashland	0	3	8	0	2	0	2	0	1	3	4	0	0	0	0	6	11	17	0	9	
Barron	3	5	10	0	11	3	14	0	5	0	5	0	0	0	3	21	13	37	3	29	
Bayfield	0	5	9	0	3	3	6	0	4	4	8	0	0	0	0	12	16	28	0	15	
Brown	5	83	104	1	15	5	21	2	36	55	93	1	3	1	5	137	165	311	13	199	
Buffalo	0	3	6	1	6	3	10	1	5	4	10	0	0	0	2	14	13	29	2	16	
Burnett	1	7	8	0	5	4	9	1	8	1	10	0	0	0	2	20	13	35	2	30	
Calumet	2	9	9	1	2	4	7	0	7	9	16	0	0	0	3	18	22	43	4	23	
Chippewa	1	12	18	2	11	10	23	0	7	9	16	0	0	0	3	30	37	70	3	36	
Clark	1	12	8	0	8	4	12	0	1	5	6	0	0	0	1	21	17	39	1	33	
Columbia	0	6	13	1	10	4	15	2	9	14	25	0	5	6	3	30	37	70	3	44	
Crawford	0	4	5	0	0	2	2	1	4	4	9	0	0	0	1	8	11	20	1	9	
Dane	4	104	184	0	8	11	19	13	39	78	130	1	6	3	10	18	157	276	451	18	221
Dodge	0	20	21	3	21	6	30	4	16	14	34	0	0	0	7	57	41	105	8	78	
Door	0	7	10	0	5	8	13	0	2	2	4	0	0	0	0	14	20	34	0	16	
Douglas	0	9	13	0	2	1	3	0	7	8	15	0	0	3	3	18	25	43	0	22	
Dunn	1	8	14	23	1	8	7	16	0	9	7	16	0	1	2	26	30	58	2	29	
Eau Claire	0	24	50	74	1	6	13	20	0	6	16	22	0	2	0	38	79	118	1	46	
Florence	0	3	1	4	0	1	1	2	0	2	1	3	0	0	0	6	3	9	0	8	
Fond Du Lac	0	15	37	52	0	16	5	21	1	14	14	29	0	0	0	45	56	102	1	61	
Forest	0	3	3	6	0	3	5	8	0	5	10	0	0	0	0	11	13	24	0	16	
Grant	0	16	12	28	2	5	3	10	0	10	12	22	0	0	2	31	27	60	2	49	
Green	0	12	8	20	1	10	6	17	2	7	2	11	0	0	3	29	16	48	3	36	
Green Lake	0	8	4	12	0	5	7	12	0	0	1	1	0	0	0	13	12	25	0	14	
Iowa	1	2	5	8	0	5	3	8	1	7	9	17	0	0	2	14	17	33	2	17	
Iron	0	3	2	5	0	0	0	0	0	4	1	5	0	0	0	7	3	10	0	8	
Jackson	0	8	5	13	1	2	3	6	0	8	1	9	0	0	1	18	10	29	1	25	
Jefferson	1	16	22	39	2	13	14	29	1	15	15	31	0	2	5	46	56	106	5	66	
Juneau	1	12	9	22	0	3	8	11	1	7	9	17	0	1	2	23	28	53	2	28	
Kenosha	1	66	80	147	6	29	26	61	0	32	22	54	0	0	7	127	134	268	8	178	
Kewaunee	1	7	1	9	0	3	2	5	0	3	0	3	0	0	1	13	3	17	1	16	
La Crosse	1	23	47	71	1	11	8	20	1	28	25	54	0	2	3	64	82	149	3	81	
Lafayette	3	0	5	8	0	4	1	5	1	5	2	8	0	0	4	9	8	21	5	13	
Langlade	0	6	6	12	1	5	2	8	0	5	1	6	0	0	1	16	9	26	1	19	
Lincoln	0	2	8	10	0	6	5	11	0	1	5	6	0	0	0	9	18	27	0	9	
Manitowoc	1	17	25	43	1	13	8	22	0	13	7	20	0	2	2	45	40	87	2	62	

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

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 Crashes	Persons Killed	Persons Injured
12-1 AM	152	39	28	39	64	76	136	534	16	300
1-2 AM	155	33	37	59	80	83	154	601	16	295
2-3 AM	294	61	50	63	111	110	281	970	22	561
3-4 AM	129	28	17	21	28	30	135	388	13	221
4-5 AM	49	17	9	12	16	13	55	171	3	93
5-6 AM	38	5	14	6	10	16	37	126	4	66
6-7 AM	20	8	5	4	9	4	20	70	4	33
7-8 AM	17	7	2	9	3	13	13	64	0	30
8-9 AM	12	2	2	4	4	3	9	36	2	35
9-10 AM	17	0	5	2	6	4	9	43	1	20
10-11 AM	12	5	3	9	7	14	11	61	4	23
11-12 PM	4	2	3	6	14	12	12	53	2	29
12-1 PM	10	8	8	6	7	14	21	74	6	58
1-2 PM	17	6	10	5	12	8	17	75	4	47
2-3 PM	12	13	8	9	14	16	16	88	5	63
3-4 PM	34	10	15	17	11	16	38	141	4	95
4-5 PM	37	23	21	20	27	29	40	197	7	124
5-6 PM	44	35	29	18	41	49	56	272	8	202
6-7 PM	69	33	34	26	35	60	79	336	20	223
7-8 PM	64	30	30	41	43	64	58	330	20	220
8-9 PM	50	29	32	36	46	50	77	320	12	169
9-10 PM	62	47	48	46	56	84	85	428	15	287
10-11 PM	52	40	50	55	79	94	110	480	17	284
11-12 AM	49	28	41	56	68	101	107	450	11	258
Unknown	35	8	9	5	12	20	32	121	22	57
TOTAL	1,434	517	510	574	803	983	1,608	6,429	238	3,793