



#### Wisconsin Department of Transportation

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November, 2000

Dear Traffic Safety Partners:

The Wisconsin Department of Transportation, Bureau of Transportation Safety is pleased to provide you with a copy of the 1999 Wisconsin Alcohol Traffic Facts Book. Please note that the title of this book reflects the year for which the most recent data was compiled.

This book provides statewide traffic-related alcohol information. The emphasis on traffic crashes, arrests, convictions and driver safety plan data presents a variety of alcohol-related data that will serve as a resource for safety, health and social service professionals.

We want to thank the Wisconsin Departments of Health and Family Services, Public Instruction, Natural Resources, Revenue, the Office of Justice Assistance, the University of Wisconsin Law School Resource Center on Impaired Driving, the WisDOT Division of Motor Vehicles, and the Distilled Spirits Council of the United States for their contributions to the content of this book.

To obtain additional copies of this book or for more information, please write to: Wisconsin Department of Transportation, Bureau of Transportation Safety, P.O. Box 7936, Madison, WI 53707-7936, or via Fax at (608)267-0441, or call (608)266-0402, or via email at dtim@dot.state.wi.us.

Sincerely,

John H. Evans, Director

Bureau of Transportation Safety

#### **KEY FACTS AND FIGURES**

- In 1999, 270 people were killed and 6,563 people were injured in 8,446 alcohol-related motor vehicle crashes in Wisconsin. Alcohol-related crashes accounted for 6.4% of all crashes in the state, 36% of all motor vehicle fatalities, and 11% of all motor vehicle injuries. Since 1989, alcohol-related fatalities have declined 26% (from 366), alcohol-related injuries have declined 35% (from 10,048), and alcohol-related crashes have declined 39% (from 13,803).
- On average, one person was killed or injured in an alcohol-related crash in Wisconsin every 77 minutes during 1999. In 1989, on average, one person was killed or injured in an alcohol-related crash in Wisconsin every 50 minutes.
- During 1999, 37,548 people were arrested for Operating While Intoxicated (OWI) in Wisconsin, including 587 persons who were under 18. This compares to 34,164 OWI arrests in 1989.
- Of the 8,491 drinking drivers involved in crashes in 1999, 1,201 (14%) were under age 21 and 7,276 were age 21 or older. Since 1989, the number of drinking drivers in crashes has declined 40% (from 14,217). In 1989, 1,985 (14%) of the 14,217 drinking drivers in crashes were under age 21. The minimum drinking age was raised from 18 to 19 in July, 1984, and from 19 to 21 in September, 1986.
- In 1999, 159 drivers killed in crashes had an alcohol concentration (AC) of 0.10% or higher; 12 were under age 21 and 147 were age 21 or older. These 159 drivers represent 36% of all drivers that were killed and tested for alcohol concentration. The 12 drivers under age 21 represent 21% of all drivers under age 21 that were killed and tested for alcohol concentration. In 1989, 40% of all drivers killed and tested for alcohol concentration had an AC of 0.10% or higher.
- Of 31,158 drivers convicted of OWI (Operating While Intoxicated) in Wisconsin in 1999, 2,922 (9%) were under age 21 at the time of violation and 28,236 were age 21 or older.
- Of the 35,190 OWI citations adjudicated in Wisconsin during 1999, 92% of the drivers were found guilty. This total included 5,061 cases where the driver refused the alcohol test; 92.4% of the people who refused the alcohol test were found guilty of OWI.
- The median time between OWI violation and conviction in 1999 was 60 days.
- The median alcohol concentration (AC) test result for 1999 OWI citations was 0.17%.
- In 1998, 5% of the Behavioral Risk Factor Survey respondents (age 18 and older) reported that they had driven after drinking too much during the past month.

#### **KEY FACTS AND FIGURES**

• A snapshot of the WisDOT-DMV-Driver Record File taken January 1, 2000 showed that:

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199,008 drivers had 1 OWI conviction
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- 35,208 drivers had 2 OWI convictions
- 14,690 drivers had 3 OWI convictions
- 4,363 drivers had 4 OWI convictions
- 1,353 drivers had 5 OWI convictions
  - 453 drivers had 6 OWI convictions
  - 168 drivers had 7 OWI convictions
  - 44 drivers had 8 OWI convictions
  - 18 drivers had 9 OWI convictions
  - 10 drivers had 10 OWI convictions
  - 3 drivers had 11 OWI convictions
  - 2 drivers had 12 OWI convictions.

Note: When comparing repeat offender statistics to those shown in prior years, it is important to consider the legislative changes that have been made in the past few years to the criteria used to determine repeat offender status.

• A "typical" OWI offender is a 38 year old male. Of the 199,008 drivers with one OWI conviction in the driver history profile, 80% were male and 50% were between the ages of 25 and 39. Of the 56,312 repeat offenders, 86% were male and 55% were between the ages of 25 and 39.

### **TABLE OF CONTENTS**

#### **KEY FACTS AND FIGURES**

Section 1:	MAGNITUDE OF THE PROBLEM	1
	Problems associated with alcohol and other drug abuse	1
	Alcohol-related deaths in Wisconsin	
	Wisconsin alcohol-related injuries and fatalities from motor vehicle crashes	2
	Alcohol-related crash costs	
	Alcohol-related fatalities involving recreational equipment	
	Dept. of Natural Resources alcohol-related citations	
	Boating, snowmobile, and all-terrain vehicle OWI and related penalties	
Section 2:	ALCOHOL CONSUMPTION	5
	Dept. of Public Instruction survey and Youth Risk Behavior Survey data	5
	Wisconsin alcohol consumption patterns	6
	Wisconsin adult per capita absolute alcohol consumption	7
	Total gallons of absolute alcohol consumption	7
	Alcohol and other drug abuse clients treated with public funds	7
	Liquor licenses by county	8
Section 3:	LEGAL SANCTIONS	9
	Historical overview - Wisconsin Drinking Driving Law	
	OWI and related alcohol penalties	
	Underage alcohol offenses and related penalties	
	Commercial driver license alcohol and other drug offenses and related penalties	
	Case law update	
	Boating, snowmobile, and all-terrain vehicle OWI and related penalties (See Section 1)	4
Section 4:	ALCOHOL ARRESTS	
	Statewide arrests for OWI and liquor law violations 1976-1999	
	Statewide adult arrests for OWI and liquor law violations by county 1992-1999	16
	Statewide juvenile arrests for OWI and liquor law violations by county 1992-1999	
	1999 OWI test results by Alcohol Concentration (AC)	18
Section 5:	ALCOHOL CONVICTIONS	
	Adjudicated OWI citations and OWI arrests	
	Adjudicated OWI citations by county 1995-1999	
	Outcome of adjudicated OWI citations by county 1999	
	Adjudicated OWI citations by court type and county 1999	
	1999 dispositions of OWI refusals	
	Dispositions of 1999 OWI citations by county and test refusal	
	All alcohol-related convictions 1986-1999	
	Underage alcohol operation and consumption by county 1999	
	Underage alcohol-related convictions 1984-1999	24

### TABLE OF CONTENTS

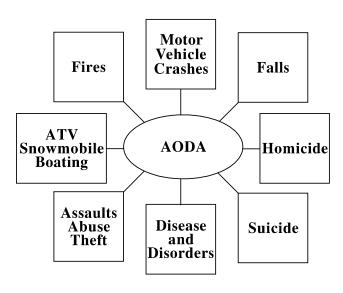
Section 5:	Continued	
	1999 OWI convictions by violation county and repeat offender status	25
	1999 OWI convictions by driver's age at time of violation and sex	26
	OWI driver history profile	27
	OWI drivers in the history profile by sex	27
	OWI drivers in the history profile by age	27
	OWI drivers in the history profile - county of residence by number of OWI convictions	28
Section 6:	ALCOHOL CRASHES	29
	1999 primary contributing factors in motor vehicle crashes	29
	Percent of crashes that were alcohol-related 1999	30
	Alcohol-related fatalities and injuries - 24-year summary	
	Total crashes and alcohol crashes by highway type 1999	
	Drinking drivers in reportable crashes 1976-1999	
	Alcohol-related crashes by time of day and day of week 1999	31
	Total alcohol-related crashes by county 1996-1999	
	Total alcohol-related injuries and fatalities by county 1995-1999	33
	Total drinking drivers in crashes by county 1996-1999	34
	Drinking drivers involved in crashes by residency 1999	35
	Alcohol-related crashes, fatalities, and injuries by month 1999	35
	Persons killed or injured in alcohol-related crashes by age 1999	
	Drinking drivers in crashes by age by county - 15 to 19 year olds 1995-1999	
	Drinking drivers in crashes by age by county - 20 years old and older 1995-1999	
	Drinking driver crash rate by age 1981-1999	
	Driver fatalities 1976-1999	38
	Drivers in fatal crashes by AC test results - 24-year summary	
	Safety belt use by drinking and non-drinking drivers and occupants 1995-1999	
	Motorcycle driver fatalities by AC test results 1990-1999	
	Drinking rates for drivers, pedestrians, and bicyclists in crashes 1990-1999	
	Pedestrian fatalities by AC test results 1990-1999	40
Section 7:	DRIVER SAFETY PLANS	
	Court ordered OWI assessments by conviction year	
	Assessment findings by county for 1999	
	Types of driver safety plans by county for 1999	43
	1999 driver safety plans - status of plans as of 7-31-00	44
APPENDI	X A: Licensed drivers by county	45
APPENDI	X B: Registered vehicles by county	45

# SECTION II MAGNITUDE OF THE PROBLEM

The use and abuse of alcoholic beverages increase the likelihood of virtually all types of injury, even among young teenagers. About one-third of fatally injured drivers and substantial proportions of adult passengers and pedestrians killed in motor vehicle crashes—as well as in falls, drownings, fires, assaults, and suicides—have alcohol concentrations of 0.10 percent or higher. In both highway and non-highway events, the more severe the event, the higher the percentage in which alcohol plays a role. In Wisconsin, alcohol contributed to 38% of all fatal crashes in 1999. Identifying particular groups of people likely to drive under the influence of alcohol and other drugs by specific highway location is especially important for effective prevention efforts.

Section One will provide an overview of problems associated with alcohol. The intent is to present the big picture and then focus on traffic safety problems including motor vehicle crashes.

#### PROBLEMS ASSOCIATED WITH ALCOHOL AND OTHER DRUG ABUSE



#### ALCOHOL-RELATED DEATHS IN WISCONSIN

In Wisconsin, various agencies collect data on deaths attributable to alcohol and drug abuse. Motor vehicle deaths are collected by the Department of Transportation. Boating and snowmobile deaths are maintained by the Department of Natural Resources. Alcohol disease deaths, drug-related deaths, as well as all other death information derived from Wisconsin death certificates, are maintained by the Department of Health and Family Services.

All of the categories above count deaths that were alcohol-related. The Alcohol category and Other Drugs category include diseases, accidental overdose and suicide.

#### ALCOHOL-RELATED DEATHS IN WISCONSIN

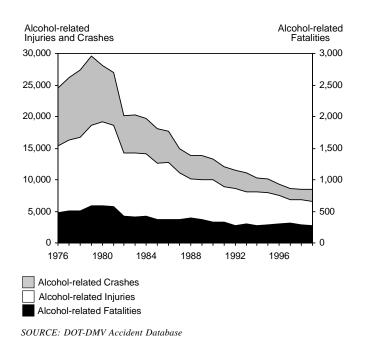
Year	Motor Vehicle	Boating/ Snowmobile	Alcohol Diseases	Other Drugs
1983	417	17	305	65
1984	428	16	294	89
1985	373	12	344	75
1986	371	15	300	88
1987	368	12	305	85
1988	391	22	298	106
1989	366	21	337	92
1990	335	23	303	83
1991	333	20	264	100
1992	268	25	283	98
1993	297	22	306	102
1994	278	21	672*	209*
1995	282	17	687*	216*
1996	295	33	667*	197*
1997	309	23	659*	225*
1998	282	17	735*	290*
1999	270	29	NA	NA

\*Note: The DHFS-Center for Health Statistics changed their reporting to allow more contributing causes for deaths.

NA = Not available

SOURCE: DOT-DMV Accident Database, DHFS-Center for Health Statistics, DNR-Bureau of Law Enforcement

#### WISCONSIN ALCOHOL-RELATED INJURIES AND FATALITIES FROM MOTOR VEHICLE CRASHES 24-YEAR SUMMARY

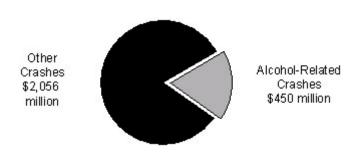


	ALCOHOL-RELATED				
Year	Crashes	Fatalities	Injuries		
1976	24,548	485	15,319		
1977	26,200	505	16,258		
1978	27,354	510	16,760		
1979	29,647	593	18,681		
1980	28,025	592	19,112		
1981	26,978	573	18,648		
1982	20,089	426	14,283		
1983	20,216	417	14,282		
1984	19,748	428	14,054		
1985	18,077	373	12,616		
1986	17,673	371	12,766		
1987	14,994	368	11,120		
1988	13,847	391	10,170		
1989	13,803	366	10,048		
1990	13,309	335	10,035		
1991	12,034	333	8,899		
1992	11,516	268	8,686		
1993	11,052	297	8,093		
1994	10,279	278	8,039		
1995	10,170	282	7,890		
1996	9,338	295	7,496		
1997	8,627	309	6,797		
1998	8,475	282	6,850		
1999	8,446	270	6,563		
	-				

Alcohol-Related Crash: The investigating officer perceived that a driver, pedestrian or bicyclist involved in the crash had been drinking alcohol prior to the crash.

#### ALCOHOL-RELATED CRASH COSTS

#### 1999 ECONOMIC LOSS FROM MOTOR VEHICLE CRASHES



SOURCE: DOT

Note: The method used for calculating economic loss differs from that used in prior Wisconsin Alcohol Traffic Facts books where a single cost figure was used for all nonfatal injuries, regardless of severity.

According to WisDOT estimates, alcohol-related crashes cost Wisconsin about \$450 million in 1999. This represents about 18% of the estimated total economic loss in Wisconsin due to motor vehicle crashes. Economic loss is determined using national cost estimates obtained each year from the National Safety Council. Figures used to calculate the 1999 economic loss are the 1998 National Safety Council estimates plus 2.5% to account for inflation:

Fatality: \$1,004,500

Incapacitating injury: \$45,100 Nonincapacitating injury: \$15,200

Possible injury: \$8,600 Property damage: \$6,600

In 1997, alcohol was cited as a contributing factor in 23% of motor vehicle crashes that resulted in hospitalization in Wisconsin. During that year, alcohol-related crashes accounted for more than \$19 million in hospital charges alone. This figure does not include the physician charges for hospital care or any medical care that occurred after the patient left the hospital.

SOURCE: UW-Center for Health Systems Research and Analysis

#### ALCOHOL-RELATED FATALITIES INVOLVING RECREATIONAL EQUIPMENT

#### **BOATING**

Year	Alcohol- Related Fatalities	Total Fatalities	%Alcohol- Related	Registered Vehicles
1991	11	23	48%	501,917
1992	9	23	39%	512,234
1993	9	19	47%	515,342
1994	4	21	19%	526,973
1995	5	15	33%	534,828
1996	9	19	47%	540,835
1997	10	29	34%	543,034
1998	5	15	33%	559,321
1999	7	18	39%	564,312

#### **ALL-TERRAIN VEHICLES (ATV)**

Year	Alcohol- Related Fatalities	Total Fatalities	%Alcohol- Related	Registered Vehicles
1991	3	6	50%	42,283
1992	3	8	38%	50,382
1993	1	7	14%	56,597
1994	3	7	43%	62,460
1995	7	9	78%	70,928
1996	2	5	40%	79,245
1997	1	4	25%	89,580
1998	1	6	17%	97,420
1999	1	4	25%	98,100

#### **SNOWMOBILES**

Year	Alcohol- Related Fatalities	Total Fatalities	%Alcohol- Related	Registered Vehicles
1982	7	9	78%	129,293
1983	3	8	38%	151,402
1984	6	11	55%	168,080
1985	6	23	26%	164,907
1986	7	10	70%	155,203
1987	7	7	100%	159,451
1988	9	15	60%	147,120
1989	13	17	76%	158,044
1990	17	23	74%	150,576
1991	9	15	60%	149,508
1992	16	22	73%	163,196
1993	13	21	62%	180,208
1994	17	30	57%	182,124
1995	12	22	54%	193,184
1996	24	34	70%	202,216
1997	13	21	61%	208,200
1998	12	20	60%	214,611
1999	22	38	58%	215,000

SOURCE: DNR-Bureau of Law Enforcement

#### DEPARTMENT OF NATURAL RESOURCES (DNR) ALCOHOL-RELATED CITATIONS 1990-1999

Year	Boating	Snowmobile	ATV	TOTAL
1990	261	125	18	404
1991	337	119	21	477
1992	238	171	23	432
1993	281	251	39	571
1994	288	77	33	398
1995	262	182	49	493
1996	321	173	40	534
1997	323	70	35	428
1998	254	73	32	359
1999	287	68	28	383

BOATING 1986-1999	Totals
Operate a motorboat while under the influence of an intoxicant,	
operate a motorboat with AC of 0.10% or greater	3,183
Refuse test, intoxicated motorboat operation	
Cause injury by intoxicated operation of a motorboat	44
Intoxicated water-skiing	4
Total	
SNOWMOBILE 1986-1999	Totals
Operate a snowmobile while intoxicated	
Operate a snowmobile with alcohol concentration above 0.10%	
Refuse to take intoxicated snowmobile test	62
Absolute sobriety for persons under age 19	21
Cause injury by intoxicated operation of snowmobile	
Total	
ALL-TERRAIN VEHICLES (ATV) 1986-1999	Totals
Operate an ATV while intoxicated	
Operate an ATV with alcohol concentration above 0.10%	
Absolute sobriety for persons under age 19	
Refuse to take intoxicated ATV test	
Total	

Counting: Citations

SOURCE: DNR-Bureau of Law Enforcement

#### **BOATING OWI AND RELATED PENALTIES**

Conviction	Fine or Forfeiture	Jail	Assessment	Mandatory Boater Education
OWI	1st: \$150-\$455		Yes	Yes
30.681(1)	2nd: \$300-\$1,000	2nd: 5 days to 6 mo	Yes	Yes
	3rd: \$600-\$2,000	3rd: 30 days to 1 yr	Yes	Yes
	4th: \$600-\$2,000	4th: 60 days to 1 yr	Yes	Yes
	5th: \$600-\$2,000	5th: 6 months to 1 yr	Yes	Yes
	[30.80(6)(a)1-5]		[30.80(6)(d)]	[30.80(6)(e)]
Causing Injury While OWI	\$300-\$2,000	30 days to 1 yr	Yes	Yes
30.681(2)	[30.80(6)(b)]			
Chemical Test Refusal	1st: \$150-\$449		Yes	Yes
30.684(5)	2nd: \$300-\$1,000	2nd: 5 days to 3 mo	Yes	Yes
	3rd: \$600-\$2,000	3rd: 30 days to 1 yr	Yes	Yes
	[30.80(6)(a)1-5]			
Absolute Sobriety (If under age 21)	\$0-\$147.50	No	No	No
30.681(1)(bn)	[30.80(6)(a)6]			

#### **SNOWMOBILE OWI AND RELATED PENALTIES**

Conviction	Fine or Forfeiture	Jail	Assessment	Mandatory Snow mobile Education
OWI	1st: \$400-\$762.50		Yes	No
350.101(1)	2nd: \$300-\$1,000	2nd: 5 days to 6 mo	Yes	No
	3rd: \$600-\$2,000	3rd: 30 days to 1 yr	Yes	No
	[350.11(3)(a)1-3]		[350.11(3)4(d)]	
Causing Injury While OWI	\$300-\$2,000	30 days to 1 yr	Yes	No
350.101(2)	[350.11(3)(b)]			
Chemical Test Refusal	1st: \$400-\$762.50		Yes	No
350.104(5)	2nd: \$300-\$1,000	2nd: 5 days to 3 mo	Yes	No
	3rd: \$600-\$2,000	3rd: 30 days to 1 yr	Yes	No
	[350.11(3)(a)1-3]			
Absolute Sobriety (If under age 19)	\$0-\$147.50	No	No	No
350.101(1)(c)	[350.11(3)4]			

#### **ALL-TERRAIN VEHICLE OWI AND RELATED PENALTIES**

Conviction	Fine or Forfeiture	Jail	Assessment	Mandatory All-terrain Education
OWI	1st: \$150-\$455		Yes	No
23.33(4c)(a)	2nd: \$300-\$1,000	2nd: 5 days to 6 mo	Yes	No
	3rd: \$600-\$2,000	3rd: 30 days to 1 yr	Yes	No
	[23.33(13)(b)1-3]		[23.33(13)4(e)]	
Causing Injury While OWI	\$300-\$2,000	30 days to 1 yr	Yes	No
23.33(4c)(b)1	[23.33(13)(c)]			
Chemical Test Refusal	1st: \$150-\$455		Yes	No
23.33(4p)(e)	2nd: \$300-\$1,000	2nd: 5 days to 3 mo	Yes	No
	3rd: \$600-\$2,000	3rd: 30 days to 1 yr	Yes	No
	[23.33(13)(b)1-3]			
Absolute Sobriety (If under age 19)	\$0-\$147.50	No	No	No
23.33(4c)(a)3	[23.33(13)(b)4]			

#### BOATING, SNOWMOBILE AND ALL-TERRAIN VEHICLE

Conviction	Fine or Forfeiture	Jail	Assessment	Mandatory Education
Causing Great Bodily Harm by OWI	Up to \$10,000	Up to 10 years	Yes	Boat: Yes
940.25	[939.50(3)(d)]	imprisonment		Snow: No
				ATV: No
Homicide While OWI		Up to 60 years	Yes	Boat: Yes
940.09		imprisonment		Snow: No
				ATV: No

OWI=Operating while intoxicated (also may be called "OUI")

# SECTION 2: ALCOHOL CONSUMPTION

Each year, the Centers for Disease Control and Prevention (CDC), in cooperation with the states, conducts a survey of health-risking behavior. Part of the Wisconsin Behavioral Risk Factor Survey (BRFS) measures alcohol consumption and drinking and driving.

The results of the BRFS are shown on page six and are collected by the Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services. In 1998, 5% of the 2,205 survey respondents reported that they had driven after drinking too much during the past month.

In 1989 and 1991, the Department of Public Instruction (DPI) contracted with the SEARCH Institute in Minneapolis to survey a stratified random sample of Wisconsin public school students about alcohol. In 1991, forty percent (40%) of the 1,479 12th grade survey respondents reported that they had driven a vehicle after drinking in the previous 12 months, and 62% had been in a vehicle driven by someone who had been drinking alcohol in the previous 12 months.

In 1993, a different instrument [the CDC's Youth Risk Behavior Survey (YRBS)] was used to survey students about alcohol and other youth risk behaviors. This instrument questioned students about their experience in the past 30 days rather than in the past 12 months. In 1993, 24.7% of the 12th grade survey respondents reported they had driven a vehicle after drinking in the previous 30 days, and 40.6% reported that they had been in a vehicle driven by someone who had been drinking in the past 30 days. In the most recent survey (1999), 28.3% of the 12th grade survey respondents reported that they had driven a vehicle after drinking in the previous 30 days, and 39.5% reported that they had been in a vehicle driven by someone who had been drinking in the past 30 days.

#### DPI SURVEY AND YOUTH RISK BEHAVIOR SURVEY DATA

Year	10th Grade Students	12th Grade Students		After Drinking 2 Months)	Someone Who H	ehicle Driven by ad Been Drinking 2 Months)
	(n)	Students Students		12th Graders	10th Graders	12th Graders
1989	1,516	1,701	17%	46%	62%	70%
1991	1,365	1,479	15%	40%	58%	62%

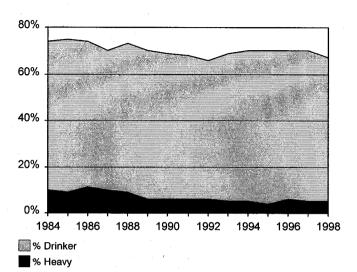
Year	10th Grade Students	12th Grade Students		After Drinking 30 Days)	Have Been in Vehicle Driven by Someone Who Had Been Drinkir (In Last 30 Days)				
	(n)	(n)	10th Graders	12th Graders	10th Graders	12th Graders			
1993	845	600	9.9%	24.7%					
	859	613			40.3%	40.6%			
1997	291	226	11.8%	23.9%					
	296	227			35.7%	37.3%			
1999	376	250	13.5%	28.3%					
	380	250			36.5%	39.5%			

(n) = Number of students surveyed

SOURCE: Wisconsin Department of Public Instruction Note: The 1995 survey did not yield generalizable data.

#### WISCONSIN ALCOHOL CONSUMPTION PATTERNS

# ALCOHOL CONSUMPTION PATTERNS FOR PERSONS AGE 18 & OLDER 1984-1998

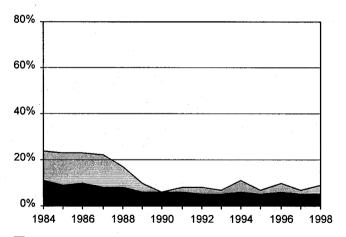


DRINKER: Respondents who consumed any alcoholic beverage in the past month.

HEAVY: Respondents who reported consumption of an average of 60 or more alcohol drinks in the past month. Note: The wording for this question was changed in 1994.

SOURCE: DHFS Behavioral Risk Factor Survey (BRFS)

## DRINKING DRIVERS BY AGE 1984-1998



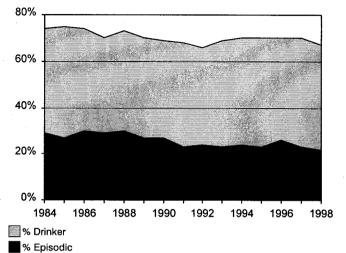
% Drink & Drive (Age 18-24)

% Drink & Drive (Age 18 & older)

DRINKING DRIVER: Respondents who reported driving after having too much to drink during the past month.

SOURCE: DHFS Behavioral Risk Factor Survey (BRFS)

# ALCOHOL CONSUMPTION PATTERNS FOR PERSONS AGE 18 & OLDER 1984-1998



DRINKER: Respondents who consumed any alcoholic beverage in the past month.

EPISODIC: Respondents who reported having five or more alcohol drinks on an occasion, one or more times in the past month.

SOURCE: DHFS Behavioral Risk Factor Survey (BRFS)

## ALCOHOL CONSUMPTION PATTERNS OF WISCONSIN ADULTS (AGE 18 & OLDER) 1984-1998

Percent who reported that, in the past month, they:

-	Consumed		on One	Drink &	Drink & Drive	
Year	Alcohol (Drinker)	Drinks (Heavy)	Occasion (Episodic)	Drive (Age 18+)	(Age 18- 24)	Number of Cases
1984	74	10	29	11	24	658
1985	75	9	27	9	23	965
1986	74	11	30	10	23	1,268
1987	70	10	29	8	22	1,341
1988	73	9	30	8	17	1,272
1989	70	6	27	6	10	1,276
1990	69	6	27	6	6	1,260
1991	68	6	23	6	8	1,282
1992	66	6	24	5	8	1,528
1993	69	5	23	5	7	1,567
1994	70	5*	24	6	11	1,562
1995	70	4	23	5	7	2,210
1996	70	6	26	6	10	2,231
1997	70	5	23	5	7	2,245
1998	67	5	22	5	9	2,205

Note: All percentages are based on weighted sample data from telephone interviews conducted with persons age 18 and older.

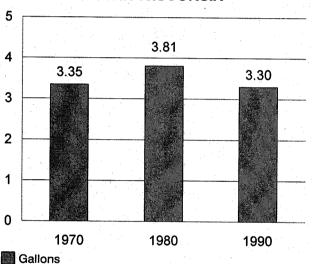
SOURCE: Wisconsin Behavioral Risk Factor Surveys (BRFS), Bureau of Health Information, Division of Health Care Financing, DHFS

<sup>\*</sup>The wording for the "Heavy Drinker" question was changed in 1994.

#### WISCONSIN ALCOHOL CONSUMPTION

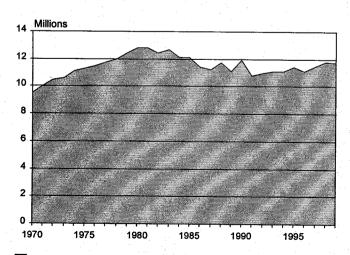
Trends in adult (age 18 and older) per capita alcohol consumption show an increase from 1970 to 1980 and then a decline by 1990. Figures at the 10-year marks are most accurate due to the use of actual census data and not population projections. Overall consumption has been declining since 1984 after increases during the decade of the 70s. Compared to other states, Wisconsin ranks fifth highest in the nation in per capita beer and distilled spirits consumption, and 26th in wine consumption.

## ADULT PER CAPITA ABSOLUTE ALCOHOL CONSUMPTION IN WISCONSIN



SOURCE: Dept. of Revenue, U.S. Bureau of the Census

## TOTAL GALLONS OF ABSOLUTE ALCOHOL CONSUMPTION IN WISCONSIN



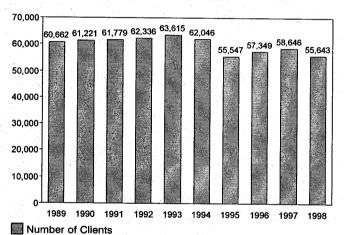
Gallons (in millions)

SOURCE: Dept. of Revenue

## ALCOHOL AND OTHER DRUG ABUSE CLIENTS TREATED WITH PUBLIC FUNDS

During the 1970s, there was a four-fold increase in the number of persons treated for alcohol and other drug abuse in Wisconsin publicly-supported treatment programs. The number of clients treated doubled between 1980 and 1990. The figures below depict the number of clients receiving any service in Wisconsin publicly-supported alcohol and other drug abuse treatment programs and the expenditures for the treatments by year.

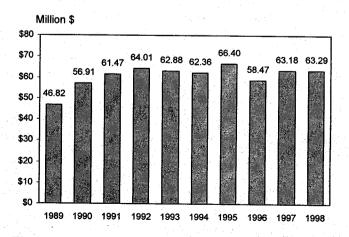
#### ALCOHOL AND OTHER DRUG ABUSE CLIENTS RECEIVING ANY SERVICE WITH PUBLIC FUNDS IN WISCONSIN



SOURCE: Dept. of Health and Family Services

NOTE: The decline in clients from 1994 to 1995 is a result of a purging of old records from the database.

## EXPENDITURES OF PUBLIC FUNDS FOR ALCOHOL AND OTHER DRUG ABUSE TREATMENT IN WISCONSIN



Expenditures (in millions)

SOURCE: Dept. of Health and Family Services

#### LIQUOR LICENSES BY COUNTY

County	Total Licenses	Population	Square Miles	# of Residents per Sq. Mile	# of Residents per Liquor License	# of Residents per Liquor License per 100 Sq. Miles
ADAMS	95	18,184	648	28	191	30
ASHLAND	117	16,835	1,048	16	144	14
BARRON	142	43,308	865	50	305	35
BAYFIELD	145	14,690	1,462	10	101	7
BROWN	574	220,773	524	421	385	73
BUFFALO	85	13,895	699	20	163	23
BURNETT	98	14,154	818	17	144	18
CALUMET	118	39,313	326	121	333	102
CHIPPEWA	219	55,217	1,017	54	252	25
CLARK	140	32,806	1,218	27	234	19
COLUMBIA	211	49,839	771	65	236	31
CRAWFORD	82	16,704	566	30	204	36
DANE	893	413,090	1,205	343	463	38
OODGE	297	84,312	887	95	284	32
OOOR	224	26,589	492	54	119	24
OOUGLAS	217	42,328	1,305	32	195	15
DUNN	91	38,570	853	45	424	50
EAU CLAIRE	235	91,760	638	144	390	61
LORENCE	49	5,073	486	10	104	21
	297		725		326	45
OND DU LAC		96,678		133		
OREST	84	9,323	1,011	9	111	11
GRANT	198	49,876	1,144	44	252	22
GREEN	95	32,153	583	55	338	58
GREEN LAKE	85	19,600	357	55	231	65
OWA	101	22,160	760	29	219	29
RON	119	6,343	751	8	53	7
ACKSON	91	18,457	998	18	203	20
EFFERSON	249	74,004	562	132	297	53
UNEAU	136	23,533	774	30	173	22
ENOSHA	359	142,407	273	522	397	145
KEWAUNEE	101	20,028	343	58	198	58
A CROSSE	344	106,193	457	232	309	68
AFAYETTE	64	16,258	634	26	254	40
ANGLADE	136	20,622	873	24	152	17
INCOLN	155	28,999	886	33	187	21
MANITOWOC	310	84,727	594	143	273	46
MARATHON	378	126,393	1,559	81	334	21
MARINETTE	238	42,925	1,395	31	180	13
MARQUETTE	78	13,847	454	31	178	39
MENOMINEE	16	4,655	359	13	291	81
MILWAUKEE	2,094	956,688	241	3,970	457	190
MONROE	133	39,134	904	43	294	33
CONTO	201	33,590	1,002	34	167	17
ONEIDA	282	34,840	1,130	31	124	11
	407			246	388	60
OUTAGAMIE		157,994	642			
DZAUKEE	181	80,759	235	344	446	190
EPIN	39	7,249	231	31	186	80
TERCE	111	35,001	576	61	315	55
OLK	152	37,476	919	41	247	27
ORTAGE	229	67,378	810	83	294	36
RICE	110	16,366	1,256	13	149	12
ACINE	471	188,904	334	566	401	120
ICHLAND	52	17,852	585	31	343	59
OCK	293	150,617	724	208	514	71
USK	88	15,321	913	17	174	19
T. CROIX	152	58,724	723	81	386	53
AUK	257	52,863	838	63	206	25
AWYER	206	15,643	1,255	12	76	6
HAWANO	212	39,066	897	44	184	21
HEBOYGAN	332	112,063	515	218	338	66
AYLOR	100	19,566	975	20	196	20
REMPEALEAU	140	26,500	736	36	189	26
ERNON	89	26,715	808	33	300	37
ILAS	251	19,594	867	23	78	9
ALWORTH	290	85,493	556	154	295	53
VASHBURN	94	14,889	815	18	158	19
VASHBUKN VASHINGTON	293	113,859	431	264	389	90
						99
VAUKESHA	639	350,273	554 754	632	548	
VAUPACA	201	50,125	754 628	66	249	33
VAUSHARA	99	21,113	628	34	213	34
VINNEBAGO	387	154,754	449	345	400	89
VOOD	222	77,797	801	97	350	44
TATE TOTAL	16,473	5,274,827	54,424			
COUNTY AVG	229	73,261	756	97	320	42

TOTAL LICENSES: Number of licenses issued for sale of any type of alcohol (includes pharmacies & wholesalers). Some establishments may have more than one license. #OF RESIDENTS PER LIQUOR LICENSE: For example, in Adams County there is one liquor license per 191 residents.
#OF RESIDENTS PER LIQUOR LICENSE PER 100 SQ MILES: For example, in Adams County for an average 100 square mile area, there is one liquor license per 30 residents. The lower the number, the more liquor licenses there are per person in that area.

NOTE: Population figures are taken from Department of Administration estimates for January 1, 1999.

SOURCE: Department of Revenue, Department of Administration-Demographic Services



#### Date Historical Overview - Wisconsin Drinking Driving Law

- 1849 Chapter 33, section 3, Laws of 1849, prohibited the employment of any person to drive a coach or vehicle who is addicted to drunkenness, or to the excessive use of intoxicating liquors. A similar statute, sec. 364.64, Stats., still exists in Wisconsin law.
- Chapter 600, Laws of 1911, published July 15, 1911, prohibits operating, riding or driving a motor vehicle while intoxicated. This appears to be the first reference in Wisconsin Statutes to the actual offense of drunk driving. Also note that riding was included as a part of the offense in 1911. The penalty for first offense was a fine of not less than \$10 nor more than \$50. The penalty for second and subsequent offenses was a fine of not less than \$25 nor more than \$100, or imprisonment for 60 days, or both. See Chapter 73a, s.1636-49 and 54, 1911 Wisconsin Statutes pp. 1092-93.
- Chapter 761 section. 1636-49, 1921 Wisconsin Statutes, p.1254, used the same language, "no intoxicated person shall operate, ride, or drive any automobile...." The penalty section in 1921, section 1636-54, p. 1259, had been changed to read: "Any person who shall operate, ride, or drive any automobile...upon or along any public highway of this state, while intoxicated, shall be punished by a fine of not more than \$100 or by imprisonment in the county jail for not more than six months, or by such fine and imprisonment." There was no statutory reference to second and subsequent offenses.
- By 1923, the drunk driving provisions were included in the "Law of the Road," which had been recodified in Chapter 85, Wisconsin Statutes. By 1923, the provision making riding while intoxicated illegal had been eliminated. Section 85.08, 1923 Wisconsin Statutes, p. 957, read as follows: "[A]nd no intoxicated person shall operate any automobile...." Section 85.22, 1923 Wisconsin Statutes, p. 962, provided for the following penalty: "Any person who violates...85.08 shall be fined not less than \$10 nor more than \$100, and for a second or subsequent violation thereof in any year shall be fined not less than \$50 nor more than \$500 or imprisoned not exceeding sixty days, or both."
- By 1933, the drunk driving provisions had been moved to sec. 85.13, 1933 Wisconsin Statutes, p. 1047. Sec. 85.13, Stats., read as follows: "It shall be unlawful for any person who is a habitual user of narcotic drugs, or who is subject to epilepsy, or any person under the influence of an intoxicating liquor or narcotic drug, to operate any vehicle upon any highway." Note that the prohibition was once again any vehicle. Section 85.91(3), 1933 Wisconsin Statutes, p. 1061, provided for the following penalty. Any person violating s. 85.13 "...shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished in addition to any other penalty provided by law, by a fine not to exceed \$100 or by imprisonment...for not more than six months, or by both such fine and imprisonment. The operator's license of such person may also be revoked or suspended for a period not to exceed one year; and for the second or each subsequent conviction within one year thereafter the person shall be punished by a fine not to exceed \$200, or by such imprisonment not to exceed one year, or both...and in addition thereto by suspension or revocation of the operator's license for not to exceed one year." This is the first reference in the law to suspension/revocation of the drivers license as a penalty for drunk driving.
- On July 28, 1949, Chapter 534, Laws of 1948-49 amended sec. 85.13 and introduced into Wisconsin law the concept of chemical analysis of breath, blood, urine and saliva as evidence of drunk driving. This new law indicated that blood taken within two hours of arrest which contained (.15) fifteen-hundredths of one percent or more by weight of alcohol in blood could be admitted as prima facie evidence of intoxication, but there also needed to be corroborating evidence.

- 1957 Chapter 260, Laws of 1957, recodified the Motor Vehicle statutes. This law changed the statutory cite for drunk driving from s. 85.13 to s. 346.63(1), Stats. This statutory cite is where the drunk driving offense is still located. By 1957, the chemical test sections had moved to s. 325.235. Penalties in 1957 remained the same as they were in 1953. See s. 346.65(2), 1957 Wisconsin Statutes.
- 1969 Chapter 383, Laws of 1969, created Wisconsin's Implied Consent Law. Under the law, persons who operate motor vehicles on highways are deemed to have given their consent to submit to a chemical test upon request by a police officer.
- 1973 Chapter 102, Laws of 1973, changed the prima facie blood alcohol concentration from .15 to .10, but continued the requirement for the need of corroborating evidence. By 1973, the penalty for first offense no longer included the option of jail.
- 1981 Chapter 20, Laws of 1981, restructured Wisconsin's OWI law. This law created the offense of intoxication as a matter of law if the person has an alcohol concentration in excess of .1 or more; corroborating evidence is no longer required. It eliminated the ability of prosecutors to plea bargain OWI offenses to lesser offenses. It required alcohol assessment as a condition of sentence for every person convicted of OWI, and it established a surcharge fund for the purpose of helping to underwrite assessment and treatment.
- 1983 Chapter 74, Laws of 1983, created an Absolute Sobriety provision for persons under the legal drinking age. In this same legislation the legal drinking age was changed to age 19. When the legal drinking age was changed to 21 in 1985, the absolute sobriety provision was left at age 19. See sec. 346.63(2m), Stats.
- 1985 Wisconsin Act 337 raised the drinking age to 21 effective September 1, 1986 and made other changes in statutory rules associated with underage drinking.
- 1987 Chapter 3, Laws of 1987, created immediate (30 days after the violation) license suspension for six months (Administrative Suspension) for any person with an alcohol concentration of .1 or greater. This law became effective on January 1, 1988.
- 1989 Chapter 105, Laws of 1989, created new OWI statutory provisions for commercial vehicle operators. This law created an absolute sobriety provision for commercial motor vehicle operators, and reduced the alcohol concentration level to .04 for persons operating commercial motor vehicles. These provisions became effective on January 1, 1991.
- 1992 Chapter 277, Laws of 1991, created new penalties and treatment opportunities for OWI repeat offenders. This law included possible seizure of vehicles, increased penalty for Homicide by Intoxicated Use, an alcohol concentration of .08 for persons with two or more offenses, and easier access to treatment. The provisions of this law became effective on January 1, 1993.
- 1996 Act 127 amended and expanded the OWI laws to include offenses taking place on rental property and in employee parking lots. The law does not pertain to private parking areas on farms or single-family residences.
- 1999 Wisconsin Act 109 increased penalties for repeat offenders, lowered prohibited alcohol concentrations in some instances and expanded the ability for courts to use ignition interlock devices along with other substantive changes.

#### OWI AND RELATED ALCOHOL PENALTIES (Effective January 1, 2001)

Conviction	Fine or Forfeiture	Jail	Suspension or Revocation	Occupational License	Assessment	Points
OWI, First [346.63(1)(a),(b)] (Per se AC .10) [340.01(46m)(a)]	\$150-\$300 <sup>6</sup> [346.65(2)(a)] (plus \$345 surcharge) [346.655]		6-9 month suspension <sup>6,10</sup> [343.30(1q)(b)2]	Immediately [343.30(1q)(b)2]	YES	6
OWI, Second <sup>1</sup> (Per se AC .10) [340.01(46m)(a)]	\$350-\$1,100 <sup>6</sup> [346.65(2)(b)] (plus \$345 surcharge)	5 days to 6 months <sup>6</sup> [346.65(2)(b)]	12-18 month revocation <sup>6</sup> [343.30(1q)(b)3]	After 60 days <sup>2 and 3</sup> [343.30(1q)(b)3]	YES	6
OWI, Third <sup>1</sup> (Per se AC .08) [340.01(46m)(b)]	\$600-\$2,0006 [346.65(2)(c)] (plus \$345 surcharge)	30 days to 1 year <sup>6</sup> [346.65(2)(c)]	2-3 year revocation <sup>6</sup> [343.30(1q)(b)4] Vehicle must be immobilized or equipped with IID or may be seized [346.65(6)(a)1] <sup>8,9</sup>	After 90 days <sup>2 and 3</sup> [343.30(1q)(b)4]	YES	6
OWI, Fourth <sup>1</sup> (Per se AC .02) [340.01(46m)(c)]	\$600-\$2,000 <sup>6</sup> [346.65(2)(d)] (plus \$345 surcharge)	60 days to 1 year <sup>6</sup> [346.65(2)(d)]	2-3 year revocation <sup>6</sup> [343.30(1q)(b)4] Vehicle must be immobilized or equipped with IID or may be seized <sup>8,9</sup>	After 90 days <sup>2 and 3</sup> [343.30(1q)(b)4]	YES	6
OWI, Fifth or more <sup>1</sup> (Per se AC .02) [340.01(46m)(c)]	\$600-\$2,000 <sup>6</sup> [346.65(2)(e)] (plus \$345 surcharge)	6 months to 5 years <sup>7</sup> imprisonment [346.65(2)(e)]	2-3 year revocation <sup>6</sup> [343.30(1q)(b)4] Vehicle must be immobilized or equipped with IID or may be seized <sup>8,9</sup>	After 90 days <sup>2 and 3</sup> [343.30(1q)(b)4]	YES	6
Causing Injury While OWI [346.63(2)(a)]	\$300-\$2,000 <sup>6</sup> [346.65(3m)] (plus \$345 surcharge)	30 days to 1 year <sup>6</sup> [346.65(3m)]	1-2 year revocation <sup>6</sup> [343.31(3)(e)]	After 60 days [343.31(3m)(b)]	YES	6
Causing Great Bodily Harm by OWI <sup>4,7</sup> [940.25(1)]	Up to \$10,000° [939.50(3)(d)] (plus \$345 surcharge)	Up to 10 years <sup>6</sup> imprisonment [939.50(3)(d)]	2 year revocation <sup>6</sup> [343.31(3)(f)]	After 120 days [343.31(3m)(a)]	YES	0
Homicide While OWI <sup>4,7</sup> [940.09(1)]		Up to 60 years <sup>6</sup> imprisonment [939.50(3)(b)]	5 year revocation <sup>6</sup> [343.31(3)(c)]	After 120 days [343.31(3m)(a)]	YES	0
Chemical Test Refusal (First) [343.305(10)(b)2]			1 year revocation <sup>6</sup> [(343.305(10)(b)2]	After 30 days [(343.305(10)(b)2]	YES	0
Chemical Test Refusal (Second) <sup>1</sup> [343.305(10)(b)3]			2 year revocation <sup>6</sup> [343.305(10)(b)3]	After 90 days <sup>3</sup> [343.305(10)(b)3]	YES	0
Chemical Test Refusal (Third) <sup>1</sup> [343.305(10)(b)4]			3 year revocation <sup>7</sup> [343.305(10)(b)4]  Vehicle must be immobilized or equipped with IID or may be seized <sup>8,9</sup>	After 120 days <sup>3</sup> [343.305(10)(b)4]	YES	0
Administrative Suspension for Prohibited Alcohol Concentration [343.305(7)]			6 month suspension [343.305(7)(a)]	Immediately [343.305(8)(d)]	NO	0
Open Container (Driver) [346.935]	\$212.00 (Forfeiture and costs) <sup>5</sup> [346.95(2m)]					
Open Container (Passenger) [346.935]	\$150.50 (Forfeiture and costs) <sup>5</sup> [346.95(2m)]					

<sup>&</sup>lt;sup>1</sup>Generally, second offenses are counted within a 10-year period. Most other offenses (third and subsequent) are counted within an individual's lifetime dating back to 1/1/89. [346.65(2)(b-e), 343.305(10)(b)3-4, 1997 Wis. Act 237-s. 9348(2f)]. The 10-year and lifetime periods are measured from the date of refusal or violation that resulted in conviction

Source: WisDOT

[As of 1/1/2001]

Absolute sobriety is mandatory for an occupational license for persons with two or more suspensions, revocations or convictions. [343.307(1), 343.10(5)(a)(2)]

<sup>&</sup>lt;sup>3</sup>Persons with 2 or more suspensions, revocations or convictions counted under 343.307(1), must complete assessment and be in compliance with a driver safety plan to be eligible for an occupational license. [343.30(1q)(b)3, 343.10(2)(c)]

<sup>&</sup>lt;sup>4</sup>If repeat offender, court may immobilize, equip with an ignition interlock device (IID) or seize vehicle. [940.09(1d), 940.25(1d)]

<sup>&</sup>lt;sup>5</sup>This represents the deposit for these offenses as set forth in the Uniform State Traffic Deposit Schedule, 2000 edition.

Fines, forfeitures, jail and revocation/suspension penalties are doubled for a person convicted of OWI when a person under 16 years of age was in the vehicle at the time of the offense. [346.65(2)(f) and (2j)(d), 343.30(1q)(b)4m, 343.305(10)(b)4m]. For third and subsequent OWI offenses, fines are increased according to blood alcohol concentration. [346.65(2)(g)] 71997 Wis Act 295, created new offenses of causing death or great bodily harm to unborn children by OWI and doubles the penalties if an unborn child is in the vehicle at the time the driver committed the offense of causing death or great bodily harm by OWI.

The vehicle subject to IID or seizure is the vehicle used in the violation or improper refusal and owned by the person. Immobilization can be of any vehicle owned by the person. [346.65(6)(a)1]

These laws are subject to change as of 1/1/02. [1999 Wis. Act 109 s. 56, 26, 91]

<sup>&</sup>lt;sup>10</sup>Suspension will be revocation as of 5/1/01.

#### UNDERAGE ALCOHOL OFFENSES AND RELATED PENALTIES (Effective January 1, 2001)

Conviction	Fine or forfeiture	Driver License Suspension or Revocation	Supervised Work Program	Court Ordered Stay <sup>1</sup>	Assessment <sup>1</sup>
Absolute Sobriety "Not a Drop" Law (If under age 21) 346.63 (2m)	\$101.30* Forfeiture and costs 346.65(2q)	90 day license suspension 343.30(1p)	No	No	No
Underage Alcohol (Procure) (age 17-20) 125.07(4)(a)1 or local ordinance	1st: \$250-\$500 2nd in a year: \$300-\$500 3rd in a year: \$500-\$750 4th & subsequent in a year: \$750-\$1,000 125.07(4)(bs)	Court may order:  1st: 30-90 day suspension  2nd: up to 1 yr. suspension <sup>3</sup> 3rd & subsequent: up to  2 yr. suspension <sup>3</sup> 343.30(6)(b)	Yes-Court option as an alternative 125.07(4)(bs)	Yes-Court option as an alternative 125.07(4)(e)2	Optional 125.07(4)(e)2a
Underage Alcohol (Consuming) (age 17-20) 125.07(4)(b) or local ordinance	1st: \$100-\$200 2nd in a year: \$200-\$300 3rd in a year: \$300-\$500 4th & subsequent in a year: \$500-\$1,000 125.07(4)(c)	Court may order:  1st: 30-90 day suspension  2nd: up to 1 yr. suspension <sup>3</sup> 3rd & subsequent: up to  2 yr. suspension <sup>3</sup> 343.30(6)(b)	Yes-Court option as an alternative 125.07(4)(c)	Yes-Court option as an alternative 125.07(4)(e)2	Optional 125.07(4)(e)2a
Juvenile Alcohol (Procure) (under 17) 125.07(4)(a) or local ordinance	1st: \$250-\$500 2nd in a year: \$300-\$500 3rd & subsequent in a year: \$500 938.344(2b)(a)-(c)	Court may order:  1st: 30-90 day suspension  2nd: up to 1 yr. suspension <sup>3</sup> 3rd & subsequent: up to  2 yr. suspension <sup>3</sup> 343.30(6)(b)	Yes-Court option as an alternative 938.344(2b)	Yes-Court option as an alternative 938.344(2g)(a)	Optional 938.344(2g)(a)1
Juvenile Alcohol (Consuming) (under 17) 125.07(4)(b) or local ordinance	1st: \$0-\$50 2nd in a year: \$0-\$100 3rd & subsequent in a year: \$0-\$500 938.344(2)(a)-(c)	Court may order: 1st: 30-90 day suspension 2nd: up to 1 yr. suspension <sup>3</sup> 3rd & subsequent: up to 2 yr. suspension <sup>3</sup> 343.30(6)(b)	Yes-Court option as an alternative 938.344(2)	Yes-Court option as an alternative 938.344(2g)(a)	Optional 938.344(2g)(a)1
Underage ID <sup>2</sup> (age 17-20) 125.07(4)(a)4	1st: \$250-\$500 2nd in a year: \$300-\$500 3rd in a year: \$500-\$750 4th & subsequent in a year: \$750-\$1,000 125.07(4)(bs)	Court may order:  1st: 30-90 day suspension  2nd: up to 1 yr. suspension <sup>3</sup> 3rd & subsequent: up to  2 yr. suspension <sup>3</sup> 343.30(6)(b)	Yes-Court option as an alternative 125.07(4)(bs)	Yes-Court option as an alternative 125.07(4)(e)2	Optional 125.07(4)(e)2a
Juvenile ID <sup>2</sup> (under 17) 125.07(4)(a)4	1st: \$250-\$500 2nd in a year: \$300-\$500 3rd & subsequent in a year: \$500 938.344(2b)(a)-(c)	Court may order:  1st: 30-90 day suspension  2nd: up to 1 yr. suspension <sup>3</sup> 3rd & subsequent: up to  2 yr. suspension <sup>3</sup> 343.30(6)(b)	Yes-Court option as an alternative 938.344(2b)	Yes-Court option as an alternative 938.344(2g)(a)	Optional 938.344(2g)(a)1
Intoxicants In Vehicle (Underage Persons) 346.93	Not less than \$20 nor more than \$400 346.93(2g)	Court may order:  1st: 30-90 day suspension  2nd: up to 1 yr. suspension <sup>3</sup> 3rd & subsequent: up to  2 yr. suspension <sup>3</sup> 343.30(6)(b)	No	No	No

<sup>\*</sup> This represents the deposit for this offense as set forth in the Uniform State Traffic Deposit Schedule, 2000 edition. If there was a passenger under 16 years of age in the vehicle, the forfeiture and costs are \$113.60 and the license suspension period is 6 months.

#### ADDITIONAL COMMENTS

Occupational License Persons suspended or revoked for underage drinking violations other than Absolute Sobriety are eligible for occupational licenses 15 days after the suspension or revocation begins. [343.10(4)] Persons suspended for violating the Absolute Sobriety or "Not a Drop" law are eligible for occupational licenses immediately.

OWI Underage persons are also subject to the provisions of Wisconsin's operating/driving motor vehicles while intoxicated laws. These laws include impairment/intoxication resulting from the use of illegal, over the counter or prescription drugs or combinations of drugs or alcohol. It is illegal in Wisconsin to operate snowmobiles, all-terrain vehicles, motor boats, aircraft and other motor vehicles while under the influence of alcohol or drugs or a combination of alcohol or drugs.

**Underage Alcohol Conviction Records Confidential** The Department of Transportation may not disclose information concerning a suspension, revocation or restriction as a result of an underage alcohol conviction to any person other than a court, district attorney, municipal prosecuting attorney, law enforcement agency, the underage individual or his/her parents or legal guardian. [343.30(5), 343.24(3)]

SOURCE: WisDOT [As of 1/1/2001]

<sup>&</sup>lt;sup>1</sup>Court may stay enforcement of the sentence if the defendant agrees, and in turn, the court may require assessment and participation in a court-approved alcohol abuse education program or enrollment in a treatment program; however, the court may not stay, suspend or modify a mandatory drivers license suspension.

<sup>&</sup>lt;sup>2</sup>False representation of age is also a violation under 125.085(3)(b). For persons under age 17 convicted of this offense, the penalties are set forth at 938.344(2d).

<sup>&</sup>lt;sup>3</sup>Suspension is mandatory if the offense involved a motor vehicle.

#### COMMERCIAL DRIVER LICENSE ALCOHOL AND OTHER DRUG OFFENSES AND RELATED **PENALTIES** (Effective January 1, 2001)

Violation in CMV	Points	Effect on CDL	Effect on Class D/M License	OCC OCC	Class D/M OCC (Wait)	Penalties
OWI (Per se AC 0.10) 1st Offense [346.63(1)(a)(b)]	6	1 yr Disq 3 Yrs Disq if "H" [343.315(2)(a)(b)]	6-9 month suspension <sup>1,2</sup> [343.30(1q)(b)2]	No	Yes* (Immediately) [343.30(1q)(b)2]	\$150-\$300 <sup>1</sup> ** [346.65(2)(a)]
OWI (Per se AC 0.10) 2nd Offense (Within 10 years)	6	Lifetime Disq [343.315(2)(c)]	12-18 month revocation <sup>1</sup> [343.30(1q)(b)3]	No	Yes* (60 Days) [343.30(1q)(b)3]	\$350-\$1,100 <sup>1</sup> ** 5 days-6 mo jail [346.65(2)(b)]
OWI (Per se AC 0.08) 3rd Offense (Within lifetime)	6	Lifetime Disq [343.315(2)(c)]	2-3 year revocation <sup>1</sup> [343.30(1q)(b)4]	No	Yes* (90 Days) [343.30(1q)(b)4]	\$600-\$2,000 <sup>1</sup> ** 30 days-1 yr jail [346.65(2)(c)]
Causing Injury While OWI [346.63(2)(a)]	6	1 yr Disq/3 Yr if "H" (life for 2nd offense) [343.315(2)(a)(b)(c)]	1-2 year revocation <sup>1</sup> [343.31(3)(e)]	No	Yes* (60 Days) [343.31(3m)(b)]	\$300-\$2,000 <sup>1</sup> ** 30 days-1 yr jail [346.65(3m)]
Causing Great Bodily Harm by OWI [940.25(1)]	0	1 yr Disq/3 Yr if "H" (life for 2nd offense) [343.315(2)(a)(b)(c)]	2 year revocation <sup>1</sup> [343.31(3)(f)]	No	Yes* (120 Days) [343.31(3m)(a)]	up to \$10,000 <sup>1</sup> ** up to 10 yrs prison [939.50(3)(d)]
Homicide While OWI [940.09(1)]	0	1 yr Disq/3 Yr if "H" (life for 2nd offense) [343.315(2)(a)(b)(c)]	5 year revocation <sup>1</sup> [343.31(3)(c)]	No	Yes* (120 Days) [343.31(3m)(a)]	up to 60 yrs prison [939.50(3)(b)]
.04%09% AC 1st Offense [346.63(5)]	0	1 Yr Disq 3 Yr Disq if "H" [343.315(2)(a)(b)]	None	No		\$150-\$300 <sup>1</sup> ** [346.65(2j)(a)]
.04%09% AC 2nd Offense	0	Lifetime Disq [343.315(2)(c)]	None	No		\$300-\$1,000 <sup>1</sup> ** 5 days-6 mo jail [346.65(2j)(b)]
.04%09% AC Causing Injury [346.63(6)]	6	1 yr Disq/3 Yr if "H" (life for 2nd offense) [343.315(2)(a)(b)(c)]	1 year revocation [343.31(3)(a)]	No	Yes* (15 days) [343.10(2)(a)4]	\$300-\$2,000 <sup>1</sup> ** 30 days-1 yr jail [346.65(3m)]
.0409% AC Causing Great Bodily Harm [940.25(1)(bm)]	0	1 yr Disq/3 Yr if "H" (life for 2nd offense) [343.315(2)(a)(b)(c)]	2 year revocation <sup>1</sup> [343.31(3)(f)]	No	Yes* (120 days) [343.31(3m)(a)]	up to \$10,000 <sup>1</sup> ** up to 10 yrs prison [939.50(3)(d)]
.04%09% AC Causing Death [940.09(1)(bm)]	0	1 yr Disq/3 Yr if "H" (life for 2nd offense) [343.315(2)(a)(b)(c)]	5 year revocation <sup>1</sup> [343.31(3)(c)]	No	Yes* (120 days) [343.31(3m)(a)]	up to 60 yrs prison [939.50(3)(b)]
Chemical Test Refusal 1st Offense [343.305(10)(b)2]	0	1 Yr Disq 3 Yr Disq if "H" [343.315(2)(a)(b)]	1 year revocation <sup>1</sup> [343.305(10)(b)2]	No	Yes* (30 Days) [343.305(10)(b)2]	\$0
Chemical Test Refusal 2nd Offense (Within 10 years) [343.305(10)(b)3]	0	Lifetime Disq [343.315(2)(c)]	2 year revocation <sup>1</sup> [343.305(10)(b)3]	No	Yes* (90 Days) [343.305(10)(b)3]	\$0
Chemical Test Refusal 0 3rd Offense (Within lifetime) [343.305(10)(b)4]		Lifetime Disq [343.315(2)(c)]	3 year revocation <sup>1</sup> [343.305(10)(b)4]	No	Yes* (120 Days) [343.305(10)(b)4]	\$0
Using a CMV to make, dispense, or distribute drugs illegally	0	Lifetime Disq [343.315(2)(e)]	1 year revocation [343.31(3)(a)]	No	Yes* (15 days) [343.10(2)(a)4]	varies depending upon crime
Any measurable alcohol concentration Possession of alcohol [346.63(7)] Consumption of alcohol within 4 hours	0 3 0	24 Hr Out of Service [346.65(2u)(b)]	None	NA	NA	\$10 [346.65(2u)(a)]

<sup>&</sup>lt;sup>1</sup> Fines, forfeitures, jail and revocation/suspension penalties are doubled for a person convicted of OWI when a person under 16 years of age was in the vehicle at the time of the offense. [346.65(2)(f) and (2j)(d), 343.30(1q)(b)4m, 343.305(10)(b)4m] For third and subsequent OWI offenses, fines are also increased according to blood alcohol level. [346.65(2)(g)] <sup>2</sup>Beginning in 2001, drivers convicted of first offense OWI will be subject to a license revocation rather than suspension.

NOTE: Similar convictions in other jurisdictions may cause loss of CDL.

CMV=Commercial Motor Vehicle OWI= Operating While Intoxicated

**Disq**= Disqualified (cannot drive CMV or get CDL-OCC)

OCC= Occupational license

SOURCE: DOT-DMV Bureau of Driver Services

CDL=Commercial Driver License AC=Alcohol Concentration

"H"=If hauling hazardous materials at time of offense

NA=Not Applicable

[As of 1/1/2001]

<sup>\*</sup> If driver meets all requirements

<sup>\*\*</sup> plus \$345 surcharge [346.655]

#### **CASE LAW UPDATE**

#### I. Preliminary Breath Tests

#### County of Jefferson v. Renz, 231 Wis. 2d 293, 603 N.W.2d 541 (1999).

The Wisconsin Supreme Court concluded that the "probable cause to believe" required of an officer to administer a preliminary breath test (PBT) does not rise to the level of probable cause to arrest for operating while intoxicated (OWI). The court relied on the legislative history and purpose of the statute to conclude that "the legislature intended to allow an officer to request a PBT as a screening test before establishing probable cause for an OWI arrest."

#### State v. Doerr, 229 Wis. 2d 616, 599 N.W.2d 897 (Ct. App. 1999).

Because the Department of Transportation (DOT) has not properly evaluated and approved the PBT device, it does not receive a prima facie presumption of accuracy to establish a defendant's blood alcohol level. Therefore, prosecutors who want to rely on the PBT results are required to present evidence of the device's scientific accuracy and reliability and prove compliance with accepted scientific methods as a foundation for the admissibility of the test results. NOTE: PBT results are not admissible in court on motor vehicle violations under § 343.303. However, they could be used in this case for Doerr's non-motor vehicle violations of battery to and resisting a police officer.

#### II. Implied Consent Law

#### State v. Reitter, 227 Wis. 2d 213, 595 N.W.2d 646 (1999).

The Wisconsin Supreme Court held that officers do not have an affirmative duty to advise defendants that the right to counsel does not apply in an implied consent setting. Here, defendant's repeated requests for an attorney served as a refusal to consent to a chemical test. The court reasoned that conduct that is "uncooperative" or that prevents an officer from obtaining a breath sample, regardless of the words that may accompany it, can be as convincing as an express verbal refusal.

#### III. Traffic Stops

#### State v. Betow, 226 Wis. 2d 90, 593 N.W.2d 499 (Ct. App. 1999).

Although the officer lawfully stopped the defendant for speeding, he did not have a reasonable suspicion that Betow had controlled substances in his possession to justify detaining him for further investigation. In order for the scope of a lawful stop to be expanded, an officer must have "particularized" and "objective" factors. Here, it was not enough that Betow appeared nervous, produced a wallet that had a picture of a mushroom sewn on it, and had departed from Madison, "a city regrettably well known as a place where drugs may readily be obtained."

#### State v. Longcore, 226 Wis. 2d 1, 593 N.W.2d 412 (Ct. App. 1999).

If an officer erroneously applies the law to the facts, then he or she does not have probable cause to believe the law was violated. Further, the court concluded that "when an officer relates the facts to a specific offense, it must indeed be an offense; a lawful stop cannot be predicated upon a mistake of law." The Wisconsin Supreme Court granted review of this decision; however, the court was equally divided on the question of whether the court of appeals' decision should be affirmed or reversed. "Accordingly, the decision of the court of appeals is affirmed." *State v. Longcore*, 2000 WI 23.

#### IV. Search and Seizure

#### State v. Mata, 230 Wis. 2d 567, 602 N.W.2d 158 (Ct. App. 1999).

The odor of marijuana in a vehicle is sufficient to establish probable cause to conduct a pat-down search of the remaining passenger after it was determined that the driver and the other passenger did not possess the marijuana. Therefore, the court concluded that "under the particular circumstances of this case," the necessary linkage between the odor of the suspected marijuana and Mata had been established for purposes of probable cause.

#### State v. Thurk, 224 Wis. 2d 662, 592 N.W.2d 1 (Ct. App. 1999).

The defendant voluntarily consented to a blood test after he struck and killed a motorcyclist. He was not placed under arrest at the time and the test was not taken under the implied consent law. Therefore, he was not entitled to a breath test as an alternate test under § 343.395(5)(a) when he already consented to a Fourth Amendment search and seizure of his blood.

# SECTION 4: ALCOHOL ARRESTS

#### STATEWIDE ARRESTS FOR OWI AND LIQUOR LAW VIOLATIONS **ADULTS AND JUVENILES 1976-1999**

		OWI		Liquo	r Law Violat	ions
Year	Adults	Juveniles	Total	Adults	Juveniles	Total
1976	18,152	407	18,559	3,663	10,018	13,681
1977	20,091	486	20,577	4,173	9,750	13,923
1978	26,564	651	27,215	5,058	9,812	14,870
1979	29,097	854	29,951	5,277	10,608	15,885
1980	31,059	857	31,916	7,731	11,711	19,442
1981	31,885	863	32,748	8,828	11,976	20,804
1982	29,081	708	29,789	8,342	11,865	20,207
1983	32,120	636	32,756	10,185	11,909	22,094
1984	37,078	690	37,768	8,962	11,403	20,365
1985	37,712	751	38,463	11,767	12,202	23,969
1986	39,491	837	40,328	13,310	14,076	27,386
1987	36,318	787	37,105	18,930	13,654	32,584
1988	33,729	634	34,363	26,201	12,786	38,987
1989	33,618	546	34,164	29,830	12,367	42,197
1990	35,277	549	35,826	29,937	12,723	42,660
1991	35,888	497	36,385	27,305	11,843	39,148
1992	35,070	396	35,466	24,178	9,904	34,082
1993	35,080	388	35,468	23,017	9,998	33,015
1994	34,572	454	35,026	24,576	10,768	35,344
1995	35,005	411	35,416	25,267	11,244	36,511
1996	37,146	516	37,662	28,747	13,690	42,437
1997	36,894	543	37,437	29,136	13,747	42,883
1998	37,112	596	37,708	33,233	15,114	48,347
1999	36,961	587	37,548	34,668	15,129	49,797

COUNTING: Arrests

		OWI		Liqu	or Law Vio	lations
1991 Data	Adults	Juvenile	s Total	Adults	Juveniles	Total
Male	30,305	407	30,712	20,803	7,726	28,529
Female	5,583	90	5,673	6,502	4,117	10,619
1992 Data						
Male	29,075	324	29,399	18,301	6,450	24,751
Female	5,995	72	6,067	5,877	3,454	9,331
1993 Data						
Male	29,180	317	29,497	17,307	6,474	23,781
Female	5,900	71	5,971	5,710	3,524	9,234
1994 Data						
Male	28,740	348	29,088	18,459	6,860	25,319
Female	5,832	106	5,938	6,117	3,908	10,025
1995 Data						
Male	28,857	346	29,203	18,730	7,287	26,017
Female	6,148	65	6,213	6,537	3,957	10,494
1996 Data						
Male	30,483	395	30,878	21,215	8,862	30,077
Female	6,663	121	6,784	7,532	4,828	12,360
1997 Data						
Male	30,993	420	31,413	21,639	8,721	30,360
Female	6,901	123	7,024	7,497	5,026	12,523
1998 Data						
Male	29,647	467	30,114	24,591	9,661	34,252
Female	7,465	129	7,594	8,642	5,453	14,095

OWI: Operating a motor vehicle While Intoxicated

LIQUOR LAW VIOLATIONS: Everything other than OWI such as Furnishing Alcohol to Minors, Drinking in Public, and all Underage Drinking Violations such as "Not a Drop", consumption and possession.

Adult: Anyone 18 years old or older. Juvenile: Anyone under the age of 18 years.

NOTE: Compiled from monthly submissions of Uniform Crime Reporting

(UCR) program data from Wisconsin law enforcement agencies. 1999 totals by sex were not available at the time of publication.

SOURCE: Office of Justice Assistance

While OWI arrests for both adults and juveniles increased dramatically in the early 1980s, adult OWI arrests leveled off and juvenile arrests generally decreased in the late 1980s and early 1990s but both rose again in the late 1990s. The number of liquor law violations jumped considerably between 1976 and 1990. The number decreased in the early 1990s but has increased every year since 1993. Adult liquor law arrests increased 38% between 1987 and 1988 alone. Eighteen to 20 year-olds accounted for more than 56% of the adult liquor law arrests in 1999.

## STATEWIDE ADULT ARRESTS FOR OWI AND LIQUOR LAW VIOLATIONS BY COUNTY 1992-1999

County	1992 OWI	1993 OWI	1994 OWI	1995 OWI	1996 OWI	1997 OWI	1998 OWI	1999 OWI	1992 Liquor Law	1993 Liquor Law	1994 Liquor Law	1995 Liquor Law	1996 Liquor Law	1997 Liquor Law	1998 Liquor Law	1999 Liquor Law
ADAMS	127	140	124	92	73	94	108	142	49	58	31	7	0	0	0	0
ASHLAND	114	124	112	126	132	125	106	94	139	106	127	113	124	125	109	176
BARRON BAYFIELD	174 88	179 122	189 101	168 106	203 83	146 100	155 105	145 95	74 27	76 54	43 38	41 60	112 42	49 55	57 61	77 72
BROWN	1,168	1,222	881	1,124	1,429	1,485	1,508	1,540	1,076	1,283	1,196	1,142	1,706	1,671	1,713	1,703
BUFFALO	168	150	132	90	96	97	58	69	163	106	61	72	41	53	82	45
BURNETT	37	41	36	83	108	140	150	160	1	0	0	3	2	9	23	21
CALUMET	144	104	106	111	91	80	82	140	174	124	115	120	111	126	126	113
CHIPPEWA CLARK	289 73	338 139	364 152	310 124	246 162	287 175	272 225	287 190	157 74	200 36	148 28	147 47	148 92	177 102	146 122	173 169
COLUMBIA	487	456	517	452	494	449	495	589	234	287	28 247	371	330	496	507	481
CRAWFORD	65	51	68	51	54	53	39	28	41	48	59	75	87	60	40	77
DANE	2,763	2,873	2,353	2,604	2,601	2,288	2,439	2,901	806	893	780	1,274	1,752	1,853	2,568	2,607
DODGE	340	306	203	253	493	453	475	458	294	246	225	161	282	287	420	434
DOOR	176	206	192	214	204	210	179	158	170	124	91	108	131	86	132	163
DOUGLAS DUNN	365 158	223 205	288 220	262 238	268 234	288 256	283 284	264 260	330 446	238 407	231 493	270 498	175 510	203 536	353 614	447 640
EAU CLAIRE	578	566	562	528	626	784	737	707	1,218	950	1,273	1,116	1,176	1,357	1,356	1,386
FLORENCE	55	40	26	34	22	29	25	13	5	0	0	0	1	0	0	6
FOND DU LAC	632	658	573	789	1,055	1,042	1,057	915	1,078	839	821	644	724	806	865	861
FOREST	64	67	82	83	89	115	156	166	19	27	18	23	23	35	28	14
GRANT	310	334	287	226	260	290	372	245	367	295	405	526	548	489	441	383
GREEN GREEN LAKE	185 169	180 178	184 216	187 142	203 152	198 157	211 192	210 177	191 107	174 136	210 137	177 77	183 112	203 120	284 114	156 168
IOWA	97	96	88	93	165	149	183	187	18	40	32	13	29	43	91	178
IRON	35	47	50	67	51	49	48	49	72	61	103	138	85	82	70	108
JACKSON	66	84	125	137	143	157	140	121	26	31	47	50	84	71	65	62
JEFFERSON	487	540	387	862	796	706	701	604	379	357	202	392	524	550	534	530
JUNEAU	131	166	149	110	258	204	140	250	28	57 514	55 470	52 522	52 500	43	61	65 856
KENOSHA KEWAUNEE	662 84	588 77	698 101	669 105	632 154	767 160	680 212	752 151	481 90	514 108	479 107	522 59	509 96	760 100	900 113	856 77
LACROSSE	746	688	830	703	623	512	504	645	974	730	822	915	1,190	1,441	1,367	1,721
LAFAYETTE	56	56	51	36	21	28	32	42	77	29	47	48	42	99	127	145
LANGLADE	58	96	136	115	134	41	11	114	104	114	115	104	92	31	3	93
LINCOLN	114	157	178	176	146	169	250	251	70	82	64	100	109	100	180	215
MANITOWOC MARATHON	758 714	811 716	873 614	980 494	1,001 801	1,028 853	1,076 764	1,011 622	627 137	549 162	592 257	652 207	818 683	716 590	914 526	665 652
MARINETTE	334	468	386	321	272	338	352	359	137	113	118	100	116	97	157	166
MARQUETTE	47	54	45	76	60	77	143	116	5	2	3	2	0	0	0	0
MENOMINEE	188	146	172	75	205	195	146	187	184	126	125	59	135	124	125	93
MILWAUKEE	5,595	5,789	5,478	4,987	5,521	4,720	4,816	4,415	3,922	3,585	3,938	3,613	3,979	2,901	3,474	3,669
MONROE	249	180	251	223	435	287	229	251	54	87	130	157	162	152	190	136
OCONTO ONEIDA	96 188	95 192	112 263	142 333	158 308	162 357	157 367	200 298	43 172	35 218	55 233	28 185	60 224	73 194	52 245	98 89
OUTAGAMIE	730	722	1,102	1,107	1,232	1,146	1,246	1,091	879	851	1,009	997	1,309	1,318	1,680	1,626
OZAUKEE	391	414	433	437	477	449	444	452	193	251	238	181	178	227	278	310
PEPIN	37	28	31	39	65	77	42	42	16	13	9	9	30	25	27	16
PIERCE	301	296	318	225	218	221	255	237	677	605	449	332	384	299	500	520
POLK	360	467	503	544	416	348	355	426	64	39	31	23	93	67	132	106
PORTAGE PRICE	365 64	360 70	407 63	384 68	354 84	362 126	482 111	513 94	222 65	346 59	339 67	446 63	548 79	455 57	544 67	731 89
RACINE	893	761	817	731	839	884	924	897	340	247	260	304	409	390	529	361
RICHLAND	69	51	58	54	45	73	125	125	7	16	15	31	16	42	72	136
ROCK	988	830	788	741	839	1,011	1,009	1,119	583	618	780	711	654	745	871	954
RUSK	67	84	115	123	84	80	84	165	27	49	79	82	70	65	86	121
ST. CROIX	433	235	217	293	279	291	279	298	594	433	829	858	430	731	824	212
SAUK SAWYER	263 182	254 218	366 229	232 320	275 241	272 216	360 186	481 102	346 11	274 95	429 62	289 54	276 52	269 47	277 32	400 12
SHAWANO	388	399	479	344	439	585	636	647	187	100	178	195	293	266	204	331
SHEBOYGAN	566	565	614	621	681	850	822	948	400	476	465	618	759	861	823	785
TAYLOR	90	50	97	120	144	117	109	89	103	90	139	101	91	119	56	50
TREMPEALEAU	141	212	143	190	169	194	127	170	16	31	7	14	43	59	90	204
VERNON	111	105	109	116	142	101	122	137	31	51	57	37	54	43	47	43
VILAS WALWORTH	424 889	412 813	365 814	352 988	273 968	207 1,047	277 1,002	255 897	28 1,685	30 1,398	11 1,334	11 1,558	6 1,688	7 1,785	57 2,294	70 2,227
WASHBURN	75	96	104	82	61	73	83	57	21	25	23	21	1,000	1,783	2,294	12
WASHINGTON	398	386	569	537	587	742	625	660	448	441	418	573	541	670	710	627
WAUKESHA	2,151	1,939	2,049	2,632	2,501	2,250	2,205	2,316	1,080	1,463	1,449	1,645	1,475	1,429	1,484	1,419
WAUPACA	302	246	345	354	443	413	249	308	66	94	104	88	115	130	121	203
WAUSHARA	83	85	75	89	55	39	84	113	1	4	2	0	1	0	0	9
WINNEBAGO	985	1,013	1,160	1,046	1,110	1,164	1,204	1,111	930	826	934	1,181	1,294	1,601	1,503	1,812
WOOD STATE PATROL	627 3,263	523 3,498	442 2,805	370 2,773	339 2,524	417 2,839	490 2,516	465 2,286	324	385 0	338 280	377 0	445 0	388	555 0	381 0
DNR	3,203	3,498	2,803	2,773	2,324	2,839	2,310	2,280	0	0	280	0	0	0	0	911
TOTAL	35,070	35,080	34,572	35,005	37,146	36,894	37,112	36,961	24,178	23,017	24,576	25,267	28,747	29,136	33,233	34,668

COUNTING: Number of Arrests NOTE: An adult is defined as anyone 18 years old or older. OWI: Operating a motor vehicle While Intoxicated LIQUOR LAW VIOLATIONS: Everything other than OWI such as Furnishing Alcohol to Minors, Drinking in Public, and all Underage Drinking Violations such as "Not a Drop", consumption and possession. Totals may not match the sum of county totals due to rounding estimations. State Patrol OWI arrests cannot be tracked to a specific county. SOURCE: Office of Justice Assistance, Crime and Arrests in Wisconsin Reports 1992-1999, Table 7

## STATEWIDE JUVENILE ARRESTS FOR OWI AND LIQUOR LAW VIOLATIONS BY COUNTY 1992-1999

County	1992 OWI	1993 OWI	1994 OWI	1995 OWI	1996 OWI	1997 OWI	1998 OWI	1999 OWI	1992 Liquor Law	1993 Liquor Law	1994 Liquor Law	1995 Liquor Law	1996 Liquor Law	1997 Liquor Law	1998 Liquor Law	1999 Liquor Law
ADAMS	3	2	3	1	1	3	0	1	42		10	8	0	0	0	0
ASHLAND	2	5	2	2	2	1	3	2	93		92	96	69	112	146	113
BARRON	5	1	1	1	0	2	4	1	43		40	35	54	43	72	92
BAYFIELD	1	0	2	1	1	2	3	2	26		41	32	38	41	41	29
BROWN	6	19	9	10	28 2	24	28	34	492	527	561	572	898	763	714	845
BUFFALO	2 0	1	0	3	0	4	0	3	51	43	32 2	17	28	24	43	32
BURNETT CALUMET	1	1	1	2	5	0	2	8	8 90		67	17 80	10 76	7 74	34 53	1 58
CHIPPEWA	9	12	4	4	13	8	9	5	107	115	87	111	134	111	115	118
CLARK	2	2	3	0	6	2	12	3	40		29	31	41	44	82	107
COLUMBIA	2	9	15	14	5	5	5	10	124		165	215	187	263	337	310
CRAWFORD	0	ó	0	0	1	0	0	0	42		22	20	31	30	20	71
DANE	13	14	23	12	23	30	28	49	357	341	342	441	870	866	998	876
DODGE	9	1	1	4	12	19	7	8	211	167	185	158	239	245	300	279
DOOR	8	2	3	4	6	4	3	3	92	131	120	132	110	54	77	111
DOUGLAS	3	2	1	0	0	3	3	5	155	140	132	139	171	191	191	172
DUNN	3	1	5	3	2	3	2	2	47	39	116	135	114	79	163	86
EAU CLAIRE	2	4	4	8	20	15	26	22	219	381	361	334	418	404	387	404
FLORENCE	0	0	0	2	1	1	1	0	0		0	1	0	1	0	4
FOND DU LAC	9	9	10	8	20	16	19	19	433		309	320	504	566	451	453
FOREST	0	0	0	1	1	0	0	0	15		44	27	56	36	31	61
GRANT	6	3	10	3	1	4	8	4	157	87	107	79	146	153	183	122
GREEN	4	4	7	4	3	3	2	8	111	103	119	79	90	133	123	79
GREEN LAKE	1	6	2	1	2	6	5	7	47	76 25	97 27	82	87	70	97	127
IOWA	3	1	0 1	1	1	0	2	0	23 60		27	28	18	30	32	71
IRON JACKSON	4	1	3	7	3 4	1 4	4	1	23		66 21	67 32	29 31	57 44	51 52	35 45
JEFFERSON	8	9	3 7	14	20	16	12	17	169	157	78	219	338	328	301	338
JUNEAU	1	4	8	3	5	3	2	4	43		67	58	65	38	55	52
KENOSHA	9	4	4	3	4	6	6	11	140		163	139	216	303	340	447
KEWAUNEE	2	2	3	7	10	4	7	4	73		93	59	63	44	61	43
LACROSSE	4	4	10	12	8	6	16	16	297	314	364	303	506	457	405	585
LAFAYETTE	2	0	0	0	0	0	0	1	40		35	25	42	46	70	63
LANGLADE	1	6	1	3	2	1	0	0	61	73	102	119	73	18	4	54
LINCOLN	1	0	0	1	0	2	9	0	131	107	82	121	75	93	164	168
MANITOWOC	20	7	7	8	25	24	32	17	296	230	247	324	381	399	547	397
MARATHON	7	1	1	8	11	11	12	7	213	174	349	293	415	392	273	373
MARINETTE	9	3	8	3	5	7	9	4	108	63	54	74	72	73	128	128
MARQUETTE	0	1	2	2	1	0	1	0	6		1	0	0	0	0	1
MENOMINEE	1	6	7	5	3	3	6	2	0		35	30	90	120	101	80
MILWAUKEE	35	38	44	35	52	45	53	49	916		823	898	1,054	1,019	1,343	1,310
MONROE	4	3	1	2	3	5	5	6	29		111	134	160	155	115	133
OCONTO	0	0	0	1	1	2	3	0	9		38	3	68	68	104	143
ONEIDA	1	2	1	2	4	0	5	2	81	107	147	157	132	127	108	42
OUTAGAMIE	7 4	1 9	14	15	13	18	15	22	361	422	432	507	700	661	768	617
OZAUKEE PEPIN	0	3	12 1	1	1	3	6 0	2 2	125 53	147 44	148 51	95 13	132 16	154 23	187 9	170 10
PIERCE	5	2	2	4	4	4	4	5	163	172	74	54	45	63	98	103
POLK	10	7	0	1	2	5	5	3	85		77	78	130	111	119	74
PORTAGE	12	2	9	8	8	14	22	18	76		178	165	152	216	201	270
PRICE	0	1	2	2	0	2	1	0	26		48	25	20	35	55	47
RACINE	16	10	6	12	7	17	11	13	299		195	212	232	284	315	269
RICHLAND	2	1	1	1	1	2	3	2	13	24	13	17	20	33	50	82
ROCK	11	9	11	14	17	31	13	19	386		414	368	452	471	501	598
RUSK	0	1	2	4	4	0	2	0	13	40	33	52	72	43	35	47
ST. CROIX	2	2	14	6	3	7	4	3	164	144	192	219	155	261	221	128
SAUK	4	3	0	3	2	6	3	13	197	241	279	166	165	171	157	220
SAWYER	1	9	3	4	3	4	1	1	50	90	58	35	52	68	57	3
SHAWANO	5	6	7	7	2	13	9	7	96		79	95	149	162	167	169
SHEBOYGAN	25	18	18	11	23	31	26	27	280		277	367	430	450	431	437
TAYLOR	6	5	4	7	8	2	4	7	51		43	91	68	56	52	51
TREMPEALEAU	3	4	2	1	5	4	4	6	18		6	8	12	26	37	111
VERNON	1	1	3	6	0	0	3	2	63		68	43	46	46	39	46
VILAS	5	1	2	3	1	3	2	3	38		39	54	37	11	47	107
WALWORTH	16	7	10	9	4	10	10	4	385	347	373	462	445	394	501	489
WASHBURN	0	1	2	0	0	0	0	0	26		16	23	21	11 261	17	202
WASHINGTON	2	13	8	12	5	11	15	9	219		294	319	353	361	318	292
WAUKESHA	25	33	25 2	30	32	17 7	23	28	535	575	746	801	808	609	811	585
WAUPACA	3 2	3 1	1	4 2	4 2	0	8 1	8	56		109	104	101	85	127	131
WAUSHARA WINNEBAGO	3	5	35	5	15	7	14	10	33 284		22 367	20 419	14 470	5 594	35 617	16 596
WOOD	5	3	33	5 6	15 4	5	3	5	284 89		154	188	470 194	222	237	396 191
STATE PATROL	18	37	39	28	29	26	30	28	0		0	188	194	0	0	0
DNR	0	0	0	0	0	0	0	0	0		0	0	0	0	0	201
TOTAL	396	388	454	411	516	543	596	587	9,904		10,768	11,244	13,690	13,747	15,114	15,129

COUNTING: Number of Arrests NOTE: A juvenile is defined as anyone under the age of 18 years. OWI: Operating a motor vehicle While Intoxicated LIQUOR LAW VIOLATIONS: Everything other than OWI such as Furnishing Alcohol to Minors, Drinking in Public, and all Underage Drinking Violations such as "Not a Drop", consumption and possession. Totals may not match the sum of county totals due to rounding estimations. Some State Patrol arrests cannot be tracked to a specific county. SOURCE: Office of Justice Assistance, Crime and Arrests in Wisconsin Reports 1992-1999, Table 8

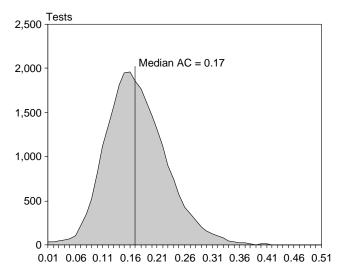
#### 1999 OWI TEST RESULTS BY ALCOHOL **CONCENTRATION (AC)**

AC	Number of People	Percent of Total		
0.00 or unknown	4,897	16.2	MEDIAN AC	0.17
0.01	29	0.1		
0.02	34	0.1		
0.03	43	0.1	Sub-Totals	
0.04	51	0.2	.0104	157
0.05	71	0.2		0.5%
0.06	106	0.4		
0.07	214	0.7		
0.08	354	1.2		
0.09	520	1.7	.0509	1,265
0.10	823	2.7		4.2%
0.11	1,113	3.7		
0.12	1,353	4.5		
0.13	1,557	5.2		
0.14	1,813	6.0		
0.15	1,952	6.5		
0.16	1,965	6.5		
0.17	1,854	6.1		
0.18	1,764	5.9		
0.19	1,637	5.4	.1019	15,831
0.20	1,461	4.8		52.5%
0.21	1,313	4.4		
0.22	1,117	3.7		
0.23	900	3.0		
0.24	741	2.5		
0.25	570	1.9		
0.26	432	1.4		
0.27	351	1.2		
0.28	278	0.9		
0.29	205	0.7	.2029	7,368
0.30	158	0.5		24.4%
0.31	125	0.4		
0.32	96	0.3		
0.33	74	0.2		
0.34	45	0.1		
0.35	37	0.1		
0.36	28	0.1		
).37	19	0.1		
0.38	9	0.0		
0.39	5	0.0	.3039	596
0.40	13	0.0		2.0%
0.41	8	0.0		
0.42	4	0.0		
0.43	4	0.0		
0.44	2	0.0	.40 & above	33
0.45	0	0.0		0.1%
0.46	0	0.0		
0.47	0	0.0		
0.48	0	0.0		
0.49	1	0.0		
0.50	0	0.0		
0.51	1	0.0		
TOTAL	30,147	100		

COUNTING: AC Test Results from Citation File NOTE: Does not include those who refused the test.

\*The median AC represents the value of the mid-point of the AC test result distribution (i.e. half of the people tested had an AC of .17 or below and the other half had an AC of .17 or above). The median is based on all positive AC test results (.01 or above) since many of the zero values were actually unknown values. SOURCE: DOT-DMV Citation File

#### 1999 OWI TEST RESULTS BY ALCOHOL **CONCENTRATION (AC)**

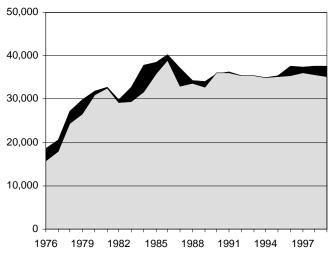


■ AC Test Results from Citation File

NOTE: This chart does not include test refusals or the zero or unknown values. \*The median AC represents the value of the mid-point of the AC test result distribution (i.e. half of the people tested had an AC of .17 or below and the other half had an AC of .17 or above). The median is based on all positive AC test results (.01 or above) since many of the zero values were actually unknown values. SOURCE: DOT-DMV Citation File



#### **ADJUDICATED OWI CITATIONS AND OWI ARRESTS**



☐ Adjudicated Citations

■ Arrests

COUNTING: Adjudicated Citations 1986-1999

Processed Citations 1978-1985

Arrests

NOTE: 1999 adjudicated citations may include arrests which

happened in prior years.

SOURCE: DOT-Bureau of Driver Services Annual Report 1976-1985

DOT-DMV Citation File 1986-99

Office of Justice Assistance

Arrests compiled from monthly submission of Uniform Crime Reporting (UCR) Program data from Wisconsin law

enforcement agencies.

#### ADJUDICATED OWI CITATIONS BY COUNTY 1995-1999

#### **OUTCOME OF ADJUDICATED OWI CITATIONS BY COUNTY 1999**

						- CHATIONS BY COUNTY 1999								
County	1995	1996	1997	1998	1999	County		ismissed	Amended	Guilty	Total	% Guilty		
ADAMS	135	114	133	155	190	ADAMS	0	5	4	181	190	95.3%		
ASHLAND BARRON	143 174	133 219	146 231	108 189	100 168	ASHLAND	0	3	1	96	100	96.0%		
BAYFIELD	174	129	129	140	114	BARRON	0	2	3	163	168	97.0%		
BROWN	1,212	1,377	1,451	1,351	1,461	BAYFIELD	1	9	0	104	114	91.2%		
BUFFALO	1,212	1,377	1,431	75	92	BROWN	2	34	12	1,413	1,461	96.7%		
BURNETT	135	115	136	114	153	BUFFALO	1	8	3	80	92	87.0%		
CALUMET	179	169	177	152	165	BURNETT	1	9	6	137	153	89.5%		
CHIPPEWA	489	446	415	380	389	CALUMET	0	4	1	160	165	97.0%		
CLARK	175	199	193	247	246	CHIPPEWA	0	18	19	352	389	90.5%		
COLUMBIA	585	579	570	517	494	CLARK	0	16	19	211	246	85.8%		
CRAWFORD	75	64	93	75	52	COLUMBIA	0	22	20	452	494	91.5%		
DANE	2,647	2,415	2,529	2,420	2,759	CRAWFORD	0	7	0	45	52	86.5%		
DODGE	529	475	525	575	503	DANE	1	62	104	2,592	2,759	93.9%		
DOOR	215	205	217	214	171	DODGE	1	17	18	467	503	92.8%		
DOUGLAS	363	296	303	333	293	DOOR	0	12	4	155	171	90.6%		
DUNN	357	371	421	373	417	DOUGLAS	0	15	12	266	293	90.8%		
EAU CLAIRE	700	775	863	807	812	DUNN	1	16	17	383	417	91.8%		
FLORENCE	40	45	40	27	32	EAU CLAIRE	4	52	19	737	812	90.8%		
FOND DU LAC	761	684	716	745	589	FLORENCE	0	2	2	28	32	87.5%		
FOREST	139	138	126	128	85	FOND DU LAC	0	34	36	519	589	88.1%		
GRANT	242	258	261	393	340	FOREST	0	5	6	74	85	87.1%		
GREEN	247	236	250	244	234	GRANT	7	23	23	287	340	84.4%		
GREEN LAKE	175	146	186	190	214	GREEN	1	19	16	198	234	84.6%		
IOWA	128	144	141	135	135	GREEN LAKE	0	11	12	191	214	89.3%		
IRON	77	61	58	44	42	IOWA	0	6	3	126	135	93.3%		
JACKSON	188	199	208	200	165	IRON	1	5	4	32	42	76.2%		
JEFFERSON	657	772	800	684	585	JACKSON	0	21	13	131	165	79.4%		
JUNEAU	212	214	227	204	240	JEFFERSON	0	24	35	526	585	89.9%		
KENOSHA	834	815	927	782	791	JUNEAU	1	28	9	202	240	84.2%		
KEWAUNEE	152	130	155	217	154	KENOSHA	1	37	29	724	791	91.5%		
LA CROSSE	806	737	630	585	752	KEWAUNEE	1	14	5	134	154	87.0%		
LAFAYETTE	73	54	62	79	79	LA CROSSE	0	25	28	699	752	93.0%		
LANGLADE	102	157	148	143	153	LAFAYETTE	0	6	3	70	79	88.6%		
LINCOLN	235	202	221	226	172	LANGLADE	0	5	6	142	153	92.8%		
MANITOWOC	582	611	586	619	629	LINCOLN	1	4	9	158	172	91.9%		
MARATHON	722	858	989	948	747	MANITOWOC	0	25	29	575	629	91.4%		
MARINETTE	399	416	430	391	445	MARATHON	5	34	35	673	747	90.1%		
MARQUETTE	156	125	144	193	183	MARINETTE	1	27	6	411	445	92.4%		
MENOMINEE	23	39	38	26	24	MARQUETTE	0	11	9	163	183	89.1%		
MILWAUKEE	4,121	4,302	3,996	3,922	3,756	MENOMINEE	0	3	0	21	24	87.5%		
MONROE	275	296	305	291	265	MILWAUKEE	8	146	80	3,522	3,756	93.8%		
OCONTO	167	192	170	154	141	MONROE	1	16	7	241	265	90.9%		
ONEIDA	398	312	349	377	359	OCONTO	1	2	3	135	141	95.7%		
OUTAGAMIE	1,365	1,522	1,307	1,244	1,247	ONEIDA OUTAGAMIE	0	18	12	329	359	91.6%		
OZAUKEE	561	532	507	521	520		4 2	35	34	1,174	1,247	94.1%		
PEPIN	35	66	75	61	49	OZAUKEE	0	13	17	488	520	93.8%		
PIERCE	165	142	167	222	200	PEPIN	0	3	1	45	49	91.8%		
POLK	433	398	375	352	390	PIERCE	_	6	2	192	200	96.0%		
PORTAGE	423	428	420	509	508	POLK PORTAGE	0	45 22	37 5	308 480	390 508	79.0%		
PRICE	93	120	138	127	105							94.5%		
RACINE	961	896	1,029	1,041	1,002	PRICE RACINE	1 1	5 29	4 31	95 941	105 1,002	90.5% 93.9%		
RICHLAND	87	104	103	107	105	RICHLAND	0	5	1	941	1,002	93.9%		
ROCK	1,106	1,110	1,163	1,260	1,343	ROCK	2	3 77	45	1,219	1,343	94.3%		
RUSK	86	69	62	66	109	RUSK	0	12	6	91	1,343	83.5%		
ST. CROIX	430	360	361	339	418	ST. CROIX	0	28	39					
SAUK	428	452	540	517	603	SAUK	2	28 37	39 6	351 558	418 603	84.0% 92.5%		
SAWYER	248	226	206	208	190		0							
SHAWANO	360	335	421	425	387	SAWYER SHAWANO	4	12 12	13 4	165 367	190 387	86.8% 94.8%		
SHEBOYGAN	738	812	853	941	909	SHEBOYGAN	1	31	4 47	830	909	94.8%		
TAYLOR	172	204	171	133	114	TAYLOR	3	10	47	830 97		91.3% 85.1%		
TREMPEALEAU	184	225	212	212	229	TREMPEALEAU	0	20	10	199	114 229	85.1% 86.9%		
VERNON	123	141	111	100	138	VERNON	2							
VILAS	381	297	293	290	255	VERNON VILAS	2 2	8	4 21	124 224	138	89.9% 87.8%		
WALWORTH	951	950	1,035	1,058	907	VILAS WALWORTH	7	8 29	26	845	255 907	87.8% 93.2%		
WASHBURN	150	119	154	110	106		0		26 4					
WASHINGTON	602	619	696	701	730	WASHBURN WASHINGTON	1	6		96 692	106 730	90.6%		
WAUKESHA	2,660	2,696	2,440	2,462	2,389	WASHINGTON	1	23	14	692	730	94.8%		
WAUPACA	310	334	424	403	409	WAUKESHA	2 5	75 24	78	2,234 375	2,389	93.5%		
WAUSHARA	176	185	167	136	173	WAUPACA	1	24	5		409 173	91.7%		
WINNEBAGO	1,185	1,271	1,279	1,379	1,257	WAUSHARA	0	8	5	160	173	92.5%		
WOOD	506	405	481	526	508	WINNEBAGO	1	28	31	1,197	1,257	95.2%		
	35,191	35,373	35,999	35,622	35,190	WOOD	0	13	12	483	508	95.1%		
TOTAL	33,171	33,313	55,77	55,022	33,170	TOTAL	82	1,486	1,188	32,434	35,190	92.2%		

COUNTING: OWI citations adjudicated in 1999. (The violation may have occurred in a prior year.)

NOTE: The numbers in these tables represent a compilation of OWI citations adjudicated in all courts within a county (municipal and circuit). The conviction rate for a county is only one measure of its commitment to OWI prosecution. The dismissed column includes those cases that were withdrawn or denied. Amended means the citation has been changed to a different charge. The above data reflect the county in which the citation occurred. (Status as of August 12, 2000) SOURCE: DOT-DMV Citation File

#### 1999 ADJUDICATED OWI CITATIONS BY **COURT TYPE AND COUNTY**

SOURT TIPE	AND COON		
County	Circuit Court	Municipal Court	Total
ADAMS	189	1	190
ASHLAND	100	0	100
BARRON	130	38	168
BAYFIELD	114	0	114
BROWN	875	586	1,461
BUFFALO	92	0	92
BURNETT	153	0	153
CALUMET	149	16	165
CHIPPEWA	380	11	391
CLARK	244	2	246
COLUMBIA CRAWFORD	432 52	62 0	494 52
DANE	1,706	1,069	2,775
DODGE	393	1,009	505
DOOR	171	0	171
DOUGLAS	293	0	293
DUNN	411	6	417
EAU CLAIRE	811	3	814
FLORENCE	32	0	32
FOND DU LAC	576	13	589
FOREST	85	0	85
GRANT	335	0	335
GREEN	204	30	234
GREEN LAKE	214	0	214
IOWA	121	14	135
IRON	42	0	42
JACKSON	165	0	165
JEFFERSON	367	226	593
JUNEAU KENOSHA	240 502	0 293	240 795
KEWAUNEE	154	0	154
LA CROSSE	473	279	752
LAFAYETTE	79	0	79
LANGLADE	153	0	153
LINCOLN	124	48	172
MANITOWOC	375	256	631
MARATHON	541	207	748
MARINETTE	318	128	446
MARQUETTE	183	0	183
MENOMINEE	24	0	24
MILWAUKEE	1,946	1,856	3,802
MONROE	181	84	265
OCONTO	121	18	139
ONEIDA	359	0	359
OUTAGAMIE	912	336	1,248
OZAUKEE	441	79	520
PEPIN	49	0	49
PIERCE POLK	139	61 25	200
PORTAGE	365 508	0	390 508
PRICE	105		105
PRICE RACINE	599	0 404	1,003
RICHLAND	106	0	106
ROCK	1,098	245	1,343
RUSK	84	25	109
ST. CROIX	278	141	419
SAUK	613	0	613
SAWYER	190	0	190
SHAWANO	387	0	387
SHEBOYGAN	910	0	910
TAYLOR	114	0	114
TREMPEALEAU	218	14	232
VERNON	134	4	138
VILAS	255	0	255
WALWORTH	478	436	914
WASHBURN	97	9 205	106
WASHINGTON WAUKESHA	438	295	733
WAUKESHA WAUPACA	1,156 409	1,240 0	2,396 409
WAUSHARA	173	0	173
WINNEBAGO	1,198	59	1,257
WOOD	399	109	508
TOTAL	26,462	8,840	35,302
COUNTING: 1000 adjudia	1000	1 '1 '	,c

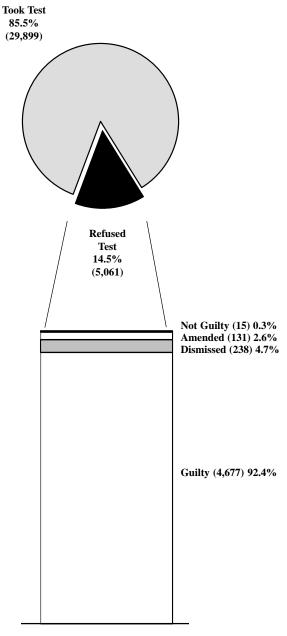
COUNTING: 1999 adjudicated OWI citations by violation county. (The violation may have occurred in a prior year.)

NOTE: These numbers represent only those cases where the court type and county were known. (Status as of August 12, 2000).

SOURCE: DOT-DMV Citation File

#### 1999 DISPOSITIONS OF OWI REFUSALS

#### **Total OWI Cases**



#### **Refused the Test**

DISPOSITIONS - Outcome of citations that were adjudicated in 1999 and entered on the Driver Record File by early July, 2000. Counts only those citations where it was known whether the alcohol test was taken or refused.

REFUSALS - A person does not consent to having an alcohol test.

The above chart indicates that out of 34,960 total OWI citations adjudicated in 1999, the alcohol test was refused 5,061 (14.5%) times. Of the 5,061 cases where the alcohol test was refused, 4,677 (92.4 %) were eventually found guilty.

#### DISPOSITIONS OF 1999 ADJUDICATED OWI CITATIONS BY COUNTY AND TEST REFUSAL

			Took Test					Refused Test			Grand
County	Not Guilty	Dismissed	Amended	Guilty	Total	Not Guilty	Dismissed	Amended	Guilty	Total	Total
ADAMS	0	5	3	139	147	0	0	1	41	42	189
ASHLAND	0	2	1	82	85	0	0	0	13	13	98
BARRON	0	2	3	142	147	0	0	0	20	20	167
BAYFIELD BROWN	1 2	6 26	0 12	90 1,188	97 1,228	0	3 8	0	12 218	15 226	112 1,454
BUFFALO	0	8	2	71	81	1	0	1	9	11	92
BURNETT	1	8	4	110	123	0	1	2	27	30	153
CALUMET	0	1	1	134	136	0	3	0	26	29	165
CHIPPEWA	0	16	16	320	352	0	2	2	29	33	385
CLARK COLUMBIA	0	14 22	16 17	180 410	210 449	0	2	3	31 40	36 43	246 492
CRAWFORD	0	5	0	37	42	0	2	0	8	10	52
DANE	1	45	95	2,190	2,331	ő	17	9	395	421	2,752
DODGE	1	14	16	410	441	0	3	2	56	61	502
DOOR	0	11	4	139	154	0	1	0	16	17	171
DOUGLAS	0	14	9	180	203	0	1	3	82	86	289
DUNN EAU CLAIRE	1 4	11 48	15 19	336 628	363 699	0	5 4	2	47 106	54 110	417 809
FLORENCE	0	2	1	23	26	0	0	0	5	5	31
FOND DU LAC	0	29	34	442	505	0	5	2	75	82	587
FOREST	0	3	6	67	76	0	2	0	7	9	85
GRANT	6	20	22	242	290	1	3	1	40	45	335
GREEN GREEN LAKE	1 0	17 10	11 11	167 178	196 199	0	2	5 1	30 12	37 14	233 213
IOWA	0	6	2	105	113	0	0	1	21	22	135
IRON	1	4	2	26	33	o o	1	2	5	8	41
JACKSON	0	20	12	114	146	0	1	1	13	15	161
JEFFERSON	0	24	31	456	511	0	0	4	70	74	585
JUNEAU	0	22	9	145	176	1	6	0	55	62	238
KENOSHA KEWAUNEE	1 1	25 13	20 4	513 118	559 136	0	12 1	9 1	185 16	206 18	765 154
LA CROSSE	0	22	24	614	660	0	3	4	74	81	741
LAFAYETTE	0	4	2	56	62	0	2	1	14	17	79
LANGLADE	0	3	5	113	121	0	2	1	29	32	153
LINCOLN	1	4	7	143	155	0	0	2	15	17	172
MANITOWOC MARATHON	0 5	22 26	24 33	478 551	524 615	0	3 8	5 2	97 119	105 129	629 744
MARINETTE	1	24	55 5	368	398	0	3	1	38	42	440
MARQUETTE	0	9	6	132	147	ő	2	3	31	36	183
MENOMINEE	0	2	0	15	17	0	1	0	4	5	22
MILWAUKEE	6	133	77	3,011	3,227	2	13	1	478	494	3,721
MONROE OCONTO	1 0	13 2	6 2	214 111	234 115	0	3 0	1 1	25 24	29 26	263 141
ONEIDA	0	16	9	265	290	0	2	3	64	69	359
OUTAGAMIE	2	27	33	1,016	1,078	2	8	1	154	165	1,243
OZAUKEE	2	12	17	415	446	0	1	0	68	69	515
PEPIN	0	1	1	39	41	0	2	0	5	7	48
PIERCE	0	5	2	166	173	0	1	0	25	26	199
POLK PORTAGE	1	31 19	29 4	250 419	310 443	0	14 3	8 1	56 59	78 63	388 506
PRICE	1	5	3	85	94	o o	0	1	10	11	105
RACINE	0	27	28	786	841	1	2	2	134	139	980
RICHLAND	0	5	1	92	98	0	0	0	6	6	104
ROCK	2	51	39	939	1,031	0	26	5	266	297	1,328
RUSK ST. CROIX	0 0	10 25	6 33	80 307	96 365	0	2 3	0 6	11 44	13 53	109 418
SAUK	2	29	5	480	516	0	8	1	77	86	602
SAWYER	0	9	10	123	142	0	3	4	41	48	190
SHAWANO	3	12	4	321	340	1	0	0	46	47	387
SHEBOYGAN	1	26	45	680	752	0	5	2	133	140	892
TAYLOR TREMPEALEAU	3 0	10 16	3 8	86 174	102 198	0	0 4	1 2	11 23	12 29	114 227
VERNON	1	8	6 4	112	125	1	0	0	12	13	138
VILAS	1	7	18	198	224	1	1	4	21	27	251
WALWORTH	7	27	21	734	789	0	2	5	106	113	902
WASHBURN	0	4	3	78	85	0	2	1	17	20	105
WASHINGTON	1	20	14 76	638	673	0	3	0	52	55 259	728
WAUKESHA WAUPACA	1 4	67 21	76 5	1,985 328	2,129 358	1 1	8 3	2	247 45	258 49	2,387 407
WAUSHARA	0	8	4	127	139	0	0	1	33	34	173
WINNEBAGO	0	21	28	1,029	1,078	1	7	3	163	174	1,252
WOOD	0	11	11	392	414	0	2	1	90	93	507
TOTAL	67	1,247	1,053	27,532	29,899	15	238	131	4,677	5,061	34,960
% of Sub-Total	0.2%	4.2%	3.5%	92.1%	100.0%	0.3%	4.7%	2.6%	92.4%	100.0%	

COUNTING: Outcome of 1999 adjudicated citations by county in which the violation occurred.

NOTE: Dismissed means the case was thrown out by the judge before the trial. Dismissed column includes those cases that were withdrawn or denied. Amended means the charge has been reduced to a lesser charge. This table includes only those cases where it was known whether the person took the test or refused. It also only includes those cases that had been entered in the Driver Record Extract File by early July, 2000. This is why these numbers are lower than the figures shown on page 20.

SOURCE: DOT-DMV Driver Record Extract File, DOT-DMV Citation File

#### **ALL ALCOHOL-RELATED CONVICTIONS 1986-1999**

	OWI	IIV	UAO	IVO	IVP	JA	JID	NHI	OII	GBH	CA	TOTAL
1986	36,951	748	1,553	137	98	17,187	169	0	179	0		57,022
1987	34,964	848	1,519	4,045	3,630	22,991	290	0	177	45		68,509
1988	33,333	1,062	1,463	4,186	3,262	29,976	363	36	191	28		73,900
1989	32,855	1,436	1,271	4,701	3,606	34,688	502	40	201	47		79,347
1990	34,874	1,320	1,061	4,215	3,447	34,895	495	37	271	45		80,660
1991	35,134	1,255	918	3,961	3,306	35,141	505	32	298	52	86	80,688
1992	34,433	1,010	661	4,276	3,324	30,917	651	45	329	39	119	75,804
1993	35,767	1,068	679	4,180	3,293	28,904	689	23	426	49	121	75,199
1994	34,383	1,108	674	4,006	3,148	30,996	753	39	450	45	110	75,712
1995	34,657	1,206	631	4,134	3,320	31,244	630	29	409	48	157	76,465
1996	36,089	1,117	683	4,169	3,011	39,240	740	30	415	58	103	85,655
1997	37,136	1,162	684	4,218	2,665	40,080	686	30	441	50	73	87,225
1998	37,577	1,217	1,368	4,433	2,764	40,992	557	31	479	37	69	89,524
1999	36,269	1,559	1,644	5,841	1,699	43,786	520	17	490	40	72	91,937

	Charge Code	Description	Statute Number
OWI	55	Operating a motor vehicle While Intoxicated (OWI) Operating a motor vehicle under the influence of intoxicant or controlled substance, or with a prohibited alcohol concentration.	346.63(1)(a),(b)
IIV	034	Intoxicant In Vehicle carrying an underage person (IIV)	346.93
UAO	108	Underage Alcohol Operation (UAO). This is also called "Absolute Sobriety" or "Not a Drop Law", i.e. no alcohol in the bloodstream while operating a motor vehicle for persons under the age of 21 years.	346.63(2m)
IVO	112	Intoxicant in Vehicle - Operator (IVO). This is also called "Open Container-Driver"	346.935(1),(2)
IVP	113	Intoxicant in Vehicle - Passenger (IVP). This is also called "Open Container-Passenger"	346.935(3)
JA	103	Underage Alcohol (JA). Procuring or attempt to procure for those under 21 years old.  Possession or consumption for those under the age of 21.	125.07(4)(a) 125.07(4)(b)
JID	111	Underage ID. Identification Card Violation for those under 21 years old.	125.08(3)(b)
NHI	120	Negligent Homicide Intoxicated (NHI)	940.09
OII	107	Intoxicant Use causing Injury (OII)	346.63(2)(a)1,2
GBH	86	Intoxicant Use causing Great Bodily Harm (GBH)	940.25
CA	*	Commercial Alcohol-Related citations.	346.63(5)(a) & others

COUNTS: Convictions entered on Driver Record File

NOTE: Commercial Alcohol (CA) is a law that went into effect on January 1, 1991. The first data are for 1991. \*Includes all Commercial Motor Vehicle alcohol-related charge codes.

SOURCE: DOT-DMV Bureau of Driver Services Annual Report 1986-1999

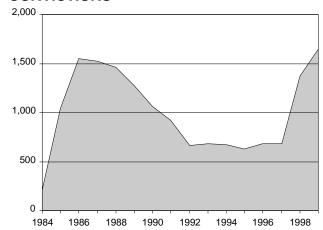
## UNDERAGE ALCOHOL OPERATION AND CONSUMPTION BY COUNTY - 1999

County Convic				<u>mption</u> Suspension	Tota	<u>als</u>
ADAMS					Conviction	Suspension
	2	0	137	15	139	15
ASHLAND	5	0	288	38	293	38
BARRON	9	3	214	46	223	49
BAYFIELD	15	5	105	18	120	23
BROWN	21	6	1,918	242	1,939	248
BUFFALO	10	4	101	12	111	16
BURNETT	1	0	65	38	66	38
CALUMET	3	1	297	12	300	13
CHIPPEWA	35	12	528	16	563	28
CLARK COLUMBIA	20 21	8 5	202 618	54 127	222	62 132
CRAWFORD	5	3	141	88	639 146	91
DANE	135	49	3,093	251	3,228	300
DODGE	20	3	662	121	682	124
DOOR	13	6	312	8	325	14
DOUGLAS	9	0	238	119	247	119
DUNN	12	2	639	71	651	73
EAU CLAIRE	62	18	1,579	346	1,641	364
FLORENCE	2	0	32	1	34	1
FOND DU LAC	13	2	1,102	27	1,115	29
FOREST GRANT	6 42	0 24	40 561	0 31	46 603	0 55
GREEN	12	24	191	2	203	4
GREEN LAKE	14	7	202	0	216	7
IOWA	13	8	126	63	139	71
IRON	2	0	3	2	5	2
JACKSON	18	4	275	27	293	31
JEFFERSON	32	11	616	19	648	30
JUNEAU	18	6	234	50	252	56
KENOSHA	19	4	741	2	760	6
KEWAUNEE	11	8	58	2	69	10
LA CROSSE	8	2	1,569	140	1,577	142
LAFAYETTE LANGLADE	2 12	0 7	215 233	96 27	217 245	96 34
LINCOLN	6	5	345	10	351	15
MANITOWOC	20	6	768	102	788	108
MARATHON	5	1	893	134	898	135
MARINETTE	22	5	443	32	465	37
MARQUETTE	3	0	104	17	107	17
MENOMINEE	0	0	5	2	5	2
MILWAUKEE	79	25	2,424	197	2,503	222
MONROE	10	5	262	42	272	47
OCONTO	8	4	295	18	303	22
ONEIDA OUTAGAMIE	3 32	1 5	175 2,098	80 104	178 2,130	81 109
OZAUKEE	32	12	506	29	538	41
PEPIN	1	1	24	1	25	2
PIERCE	25	12	594	15	619	27
POLK	4	1	369	174	373	175
PORTAGE	29	10	823	108	852	118
PRICE	10	3	113	24	123	27
RACINE	45	11	470	79	515	90
RICHLAND	21	11	129	15	150	26
ROCK	72	11	1,085	119	1,157	130
RUSK ST. CROIX	12 52	5 28	162 815	33 445	174 867	38 473
SAUK	21	8	717	443	738	473
SAWYER	8	2	95	4	103	6
SHAWANO	11	3	327	192	338	195
SHEBOYGAN	69	27	995	85	1,064	112
TAYLOR	19	8	108	24	127	32
TREMPEALEAU	25	8	287	62	312	70
VERNON	5	1	124	16	129	17
VILAS	10	5	128	25	138	30
WALWORTH	17	5	1,334	126	1,351	131
WASHBURN	1	0	88	7	89	7
WASHINGTON	40	7	660	5	700	12
WAUKESHA WAUPACA	94 44	30 30	1,814 361	77	1,908 405	107 36
WAUSHARA	10	0	161	6 23	405 171	23
WINNEBAGO	40	15	1,652	160	1,692	175
WOOD	21	7	382	50	403	57
	,548	528	39,470	4,793	41,018	5,321

COUNTING: Convictions and Suspensions

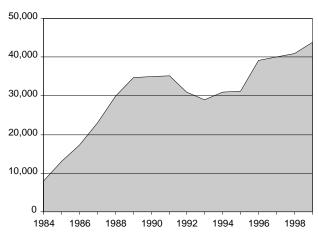
NOTE: Operation includes persons under the age of 21 who were operating a motor vehicle [346.63(2m)]. Operation suspension numbers represent the total number of court-ordered suspensions resulting from arrests and convictions that originated in that county. The case may have been adjudicated in a different county than where the arrest occurred. Consumption includes non-motor vehicle

### UNDERAGE ALCOHOL OPERATION CONVICTIONS



SOURCE: DOT-DMV Bureau of Driver Services Annual Report 1984-1999

## UNDERAGE ALCOHOL CONSUMPTION CONVICTIONS



SOURCE: DOT-DMV Bureau of Driver Services Annual Report 1984-1999

Beginning in 1982, youth under 18 who violated laws such as alcohol purchase, possession, on premises, false ID, on school grounds, at school sponsored activities, in a motor vehicle, and "not-a-drop" laws, were subject to fines, supervised community service, and/or suspension of their driver's license. In 1984, the legal drinking age was raised to 19 and to 21 in 1986. The graphs above depict trends in the number of persons who were convicted for such violations.

The numbers on this page represent convictions entered on the DOT-DMV Driver Record File. Many counties offer local underage alcohol diversion programs. Successful completion of these programs can result in reduced sanctions such as not entering the conviction on the Driver Record File and/or not suspending the driver's license.

operation violations of persons under the age of 21 years [125.07]. These numbers represent convictions and suspensions that occurred in 1999. The violation may have occurred in a prior year. (Status as of January, 2000). SOURCE: DOT-DMV Driver Record Extract File

#### 1999 OWI\* CONVICTIONS BY VIOLATION COUNTY AND REPEAT OFFENDER STATUS

							, (I 1D						9/	Convictions
													/6	to Repeat
County	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Total	Offenders
ADAMS	105	34	25	8	2	2	0	0	0	0	0	0	176	40.3%
ASHLAND	56	22	12	3	0	0	0	0	0	0	0	0	93	39.8%
BARRON	104	34	16	7	3	1	0	0	0	0	0	0	165	37.0%
BAYFIELD	75	16	6	0	1	0	0	0	0	0	0	0	98	23.5%
BROWN	883	260	145	63	20	6	4	1	0	0	0	0	1,382	36.1%
BUFFALO	44	20	9	1	1	0	0	0	0	0	0	0	75	41.3%
BURNETT	85	29	14	4	2	1	0	0	0	0	0	0	135	37.0%
CALUMET	100	39	10	6	2	0	0	0	0	0	0	0	157	36.3%
CHIPPEWA	205	66	44	17	8	4	0	0	0	0	0	0	344 206	40.4%
CLARK COLUMBIA	127 301	45	21 38	10 22	0	3 4	0	0 1	0	0	0	0	435	38.3% 30.8%
CRAWFORD	28	66 14	36 4	22	0	0	0	0	0	0	0	0	433	41.7%
DANE	1,598	487	257	110	39	16	7	0	0	0	0	0	2,514	36.4%
DODGE	304	80	39	19	7	1	0	0	1	1	0	0	452	32.7%
DOOR	95	29	14	9	0	0	0	0	0	0	0	0	147	35.4%
DOUGLAS	164	51	26	10	5	ő	4	0	0	0	0	0	260	36.9%
DUNN	261	63	30	13	2	1	1	1	1	1	0	0	374	30.2%
EAU CLAIRE	418	160	62	27	21	7	1	1	0	0	0	0	697	40.0%
FLORENCE	20	3	4	1	0	0	0	0	0	0	0	0	28	28.6%
FOND DU LAC	317	92	52	18	7	2	1	1	0	0	0	0	490	35.3%
FOREST	42	21	7	1	2	1	0	0	0	1	0	0	75	44.0%
GRANT	203	52	20	6	2	2	0	0	0	0	0	0	285	28.8%
GREEN	117	47	18	6	5	1	0	0	0	0	0	0	194	39.7%
GREEN LAKE	115	38	19	12	2	0	0	0	0	0	0	0	186	38.2%
IOWA	74	30	13	4	1	0	0	0	0	0	0	0	122	39.3%
IRON	19	6	3	0	0	0	0	0	0	0	0	0	28	32.1%
JACKSON	80	22	15	6	2	2	0	0	0	0	0	0	127	37.0%
JEFFERSON	320	96	53	23	4	4	3	0	0	0	0	0	503	36.4%
JUNEAU	140	29	18	7	2	1	1	0	0	0	0	0	198	29.3%
KENOSHA KEWAUNEE	442	121	65	18	4	2	0	0	0	0	0	0	652	32.2%
	85	29 137	9	3 15	4	0	0	0	0	1	0	0	131 692	35.1% 30.5%
LA CROSSE LAFAYETTE	481 50	12	55 7	13	3	1	0	0	0	0	0	0	70	28.6%
LANGLADE	90	25	17	6	1	1	0	0	0	0	0	0	140	35.7%
LINCOLN	89	42	14	6	1	1	2	0	0	0	0	0	155	42.6%
MANITOWOC	344	90	49	18	7	6	1	0	0	0	0	0	515	33.2%
MARATHON	396	140	92	26	8	2	1	0	0	0	0	0	665	40.5%
MARINETTE	262	80	41	9	4	2	0	1	0	0	0	0	399	34.3%
MARQUETTE	94	30	20	10	2	1	0	0	0	0	0	0	157	40.1%
MENOMINEE	14	1	1	2	1	0	0	0	0	0	0	0	19	26.3%
MILWAUKEE	2,238	583	258	85	26	19	4	5	0	0	1	0	3,219	30.5%
MONROE	145	46	23	11	2	0	0	0	0	0	0	0	227	36.1%
OCONTO	85	28	14	3	1	0	1	0	1	0	0	0	133	36.1%
ONEIDA	187	79	45	14	2	2	0	0	0	0	0	0	329	43.2%
OUTAGAMIE	724	227	124	45	21	8	3	1	0	0	0	0	1,153	37.2%
OZAUKEE	303	103	38	18	2	5	2	0	0	0	0	0	471	35.7%
PEPIN	32	7	3	1	0	0	0	0	0	0	0	0	43	25.6%
PIERCE	133	31	16	5	1	1	1	0	0	0	0	0	188	29.3%
POLK PORTAGE	190	50	28 47	15	9 7	3	1 1	0	0	0	0	0	296	35.8%
PRICE	305 69	84 17	6	25 3	0	0	0	0	0	0	0	0	469 95	35.0% 27.4%
RACINE	608	185	85	27	6	0	0	1	0	0	0	0	912	33.3%
RICHLAND	61	25	8	4	1	0	0	0	0	0	0	0	99	38.4%
ROCK	743	229	140	60	18	10	5	1	0	0	0	0	1,206	38.4%
RUSK	58	15	7	4	2	1	0	0	0	0	0	0	87	33.3%
ST. CROIX	235	60	21	12	4	1	0	0	1	0	0	1	335	29.9%
SAUK	346	125	59	18	8	3	0	0	0	0	0	0	559	38.1%
SAWYER	101	38	16	5	3	1	0	0	0	0	0	0	164	38.4%
SHAWANO	231	82	38	11	4	2	0	0	0	0	0	0	368	37.2%
SHEBOYGAN	532	169	79	11	8	0	2	0	0	0	0	0	801	33.6%
TAYLOR	60	20	12	4	0	0	0	0	0	0	0	0	96	37.5%
TREMPEALEAU	126	43	19	8	1	0	0	0	0	0	0	0	197	36.0%
VERNON	80	27	15	3	0	0	0	0	0	0	0	0	125	36.0%
VILAS	117	47	36	12	4	1	3	0	0	0	0	0	220	46.8%
WALWORTH	536	157	74	27	9	5	1	1	0	0	0	0	810	33.8%
WASHBURN	66	18	4	4	2	0	0	0	0	0	0	0	94	29.8%
WASHINGTON	383	135	71	27	5	4	0	0	1	0	0	0	626	38.8%
WAUKESHA	1,401	358	201	84	31	8	2 2	3	2	0	0	0	2,090	33.0%
WAUPACA WAUSHARA	223 95	81	43 22	19 4	6 2	2 1	0	0 1	0	0	0	0	376	40.7% 39.5%
WAUSHAKA WINNEBAGO	693	32 237	132	63	20	8	5	0	1	0	0	0	157 1,159	39.5% 40.2%
WOOD	261	109	132 64	63 14	20 9	3	3	1	0	0	1	0	1,159	40.2%
TOTAL	20,114	<b>6,105</b>	3,112	1,175	392	163	62	20	8	4	2	1	31,158	45.9% <b>35.4%</b>
% of Total	64.6%	19.6%	10.0%	3.8%	1.3%	0.5%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%	JJ.7 /0
													1	

\*COUNTING: 1999 operating while intoxicated, causing injury while OWI, causing great bodily harm while OWI, and homicide while OWI convictions by violation county NOTE: These numbers represent OWI convictions that were adjudicated in 1999 and entered on the Driver Record File by early January, 2000. The violation may have occurred in a prior year. Repeat offender status is determined by the number of OWI convictions that a person received from violations in the past ten years for the first or second offense, or in the lifetime for the third or more offense. This table shows 1999 convictions by what number conviction it was for the person in the past ten years or lifetime, whichever is applicable. These numbers represent convictions, not drivers. A driver may have received more than one OWI conviction in 1999. See note on the bottom of page 27 regarding repeat offender statistics.

SOURCE: DOT-DMV Driver Record Extract File

#### 1999 OWI\* CONVICTIONS BY DRIVER'S AGE AT TIME OF VIOLATION AND SEX

County   18 & under   19-20   21-24   25-34   35-44   45-54   55-64   45-54   55-64   45-54   55-64   45-54   55-64   45-54   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64   65-64		5-64	65 & over	
	_	F	M F	Total
ADAMS   4 0   5 0   19 3   34 10   48 11   21 7   7 ASHLAND   5 1   5 1   10 0   21 5   22 9   9 2 3		0 0	5 2 0 0	176 93
ASHLAND 5 1 5 1 10 0 21 5 22 9 9 2 3 BARRON 7 1 11 2 16 5 35 10 33 12 12 9 8	- 1	1	3 0	165
BAYFIELD 5 1 6 1 13 0 21 6 18 6 12 2 6		0	0 1	98
BROWN 39 8 82 11 200 41 356 90 284 96 108 27 28		4	6 2	1,382
BUFFALO   4 0   7 0   7 0   17 5   19 5   8 1   2	0   0	0	0 0	75
BURNETT   1 0   4 1   20 5   30 6   27 10   16 6   6	2 (	2	0 1	135
CALUMET 8 2 8 2 21 2 41 7 34 14 11 1 4		2	0 0	157
CHIPPEWA 10 2 20 6 33 9 77 21 82 18 38 15 6 CLARK 5 1 12 4 30 6 41 12 43 12 23 2 9		0	6 1 6 0	344
CLARK 5 1 12 4 30 6 41 12 43 12 23 2 9 COLUMBIA 10 7 17 8 51 17 91 24 110 36 31 7 16	.	0	6 0 8 2	206 435
CRAWFORD 1 0 0 1 5 0 9 5 10 5 6 2 2		0	1 1	48
DANE 81 16 125 25 345 79 631 151 529 150 242 47 57	.	13	21 2	2,514
DODGE   13 3   36 7   59 8   111 24   83 26   43 15   17	I .	3	3 1	452
DOOR 5 0 7 2 17 7 36 10 24 10 16 8 4	0   1	0	1 0	147
DOUGLAS   5 6   13 0   41 11   57 17   56 16   24 5   4		2	3 0	260
DUNN 13 4 31 12 92 24 79 11 54 9 31 6 5	.   .	0	3 0	374
EAU CLAIRE 20 4 57 20 137 35 177 37 103 33 40 13 15	I .	1	4 1	697
FLORENCE   1	I .	0 3	3 0 2 0	28 490
FOREST 5 0 5 1 8 2 11 13 22 5 2 0 0	- 1	1	0 0	75
GRANT 13 2 21 7 65 6 52 14 47 15 28 4 7	I .	1	2 1	285
GREEN 11 2 6 2 19 2 50 13 40 10 23 6 4	- 1	2	3 1	194
GREEN LAKE 7 3 11 2 18 2 45 12 41 9 23 5 5		0	3 0	186
IOWA 3 0 8 1 20 4 19 6 30 8 14 0 4	1 3	1	3 1	122
IRON 2 0 1 0 4 0 8 1 8 2 1 0 1		0	0 0	28
JACKSON 5 1 8 2 10 2 21 11 23 10 12 9 8		1	3 1	127
JEFFERSON 16 5 30 5 71 13 122 22 106 30 51 6 19		3	4 0	503
JUNEAU 3 2 6 2 20 2 41 12 64 9 25 4 5 KENOSHA 14 1 25 6 72 10 154 35 158 47 79 17 22	- 1	1 3	2 0 8 1	198 652
KEWAUNEE 2 1 9 3 23 1 33 5 23 4 17 1 5	- 1	1	3 0	131
LA CROSSE 25 8 45 13 115 33 173 27 133 39 44 12 17	I .	3	4 1	692
LAFAYETTE 1 0 6 0 10 3 15 8 16 3 6 1 0	·	0	0 1	70
LANGLADE 3 3 10 1 9 4 36 13 30 6 18 2 3	1 (	1	0 1	140
LINCOLN 4 3 6 3 14 5 33 8 39 11 14 2 7	2   2	2	2 2	155
MANITOWOC   14 9   31 5   85 17   130 31   105 21   44 7   5		1	9 1	515
MARATHON 13 7 27 5 93 18 177 43 144 33 67 11 15		4	6 2	665
MARINETTE 12 3 20 4 35 7 83 32 98 27 42 14 14 MARQUETTE 4 0 11 0 11 2 38 6 39 17 17 1 9		1 0	7 0 1 1	399 157
MENOMINEE 0 0 1 0 2 0 4 0 5 2 1 1 2	~ I .	1	0 0	19
MILWAUKEE 62 15 111 22 349 57 815 179 749 209 408 66 109		17	46 5	3,219
MONROE 3 1 13 0 34 2 46 13 55 11 31 8 6	I .	0	3 1	227
OCONTO 8 0 11 2 18 1 24 2 40 4 14 2 5	0   2	0	2 0	133
ONEIDA   4 1   11 1   32 11   62 21   87 27   36 8   16		3	9 0	329
OUTAGAMIE 34 5 46 8 200 49 302 62 253 71 88 11 15	- 1	4	5 0	1,153
OZAUKEE 8 0 16 5 60 9 101 27 114 39 47 12 20		5	8 0	471
PEPIN		1 0	$\begin{array}{ccc} 1 & 1 \\ 2 & 0 \end{array}$	43 188
POLK 8 2 14 3 38 6 71 12 67 17 30 6 11		5	5 1	296
PORTAGE 12 10 36 8 72 15 117 21 81 28 38 10 17		1	3 0	469
PRICE 4 0 2 2 8 3 18 6 22 12 11 1 2	- 1	0	3 1	95
RACINE   15 4   36 5   108 19   249 42   208 59   96 19   29	9 14	9	14 0	912
RICHLAND   4 0   13 4   16 1   21 3   18 11   5 1   0	.	0	1 1	99
ROCK 39 6 64 11 147 15 294 75 269 96 116 17 33		8	15 1	1,206
RUSK 3 0 7 1 22 3 18 1 15 2 7 0 4 ST. CROIX 9 3 17 5 58 10 93 19 62 18 28 5 5	- 1	1	3 0	87
ST. CROIX 9 3 17 5 58 10 93 19 62 18 28 5 5 SAUK 17 4 29 2 80 14 131 42 124 42 40 9 19	I .	$\begin{bmatrix} 0 \\ 2 \end{bmatrix}$	2 1 4 0	335 559
SAWYER 5 1 5 0 13 9 29 14 39 12 23 6 7		0	1 0	164
SHAWANO 7 3 20 8 43 9 89 18 70 25 35 8 20		4	8 1	368
SHEBOYGAN 18 10 32 6 142 25 194 57 167 44 62 10 20	I .	2	11 1	801
TAYLOR   4 2   5 2   12 1   28 2   17 5   13 2   1	0   2	0	2 0	96
TREMPEALEAU 8 3 13 3 30 7 42 5 51 11 11 2 9	- 1	0	2 0	197
VERNON 2 2 3 2 14 1 26 4 30 10 15 2 10	I .	1	3 0	125
VILAS 5 0 7 0 23 3 58 10 44 17 25 7 15		0	3 3	220
WALWORTH 26 1 45 9 129 14 194 29 191 37 91 13 20 WASHBURN 0 0 5 0 7 2 25 1 22 10 13 2 3	.	6 2	4 1 2 0	810 94
WASHBURN 0 0 5 0 7 2 25 1 22 10 13 2 3 WASHINGTON 13 2 27 3 92 14 161 35 138 46 59 8 24	I .	0	4 0	626
WASHINGTON 13 2 27 3 92 14 161 33 138 46 39 8 24 WAUKESHA 58 17 72 26 267 68 476 133 454 172 193 51 66	.	14	21 2	2,090
WAUPACA 23 3 21 1 60 1 95 14 73 26 37 11 4		2	4 1	376
WAUSHARA 1 3 5 0 22 3 28 6 36 12 26 2 6	- 1	1	6 0	157
WINNEBAGO 29 1 55 6 172 32 294 70 249 81 99 21 28	I .	5	15 2	1,159
WOOD   15 2   28 2   81 9   112 26   98 22   39 11   15	2   1	2	1 2	465
TOTAL 858 213 1,534 317 4,298 819 7,510 1,741 6,744 2,010 3,030 623 907 1	3 348	153	348 53	31,158

COUNTING: 1999 operating while intoxicated, causing injury while OWI, causing great bodily harm by OWI, and homicide while OWI convictions by violation county and age and sex of driver AGE = Age of driver at time of violation

NOTE: These numbers represent all OWI convictions adjudicated in 1999 and entered on the Driver Record File by January, 2000. The violation may have occurred in a prior year.

SOURCE: DOT-DMV Driver Record File

#### **OWI DRIVER HISTORY PROFILE**

The Operating While Intoxicated (OWI) driver history profile represents a snapshot of drivers in the DOT-DMV Driver Record File who have at least one OWI conviction for violations during 1990-1999, or three or more since 1989. Repeat offender status for OWI convictions is determined by the number of OWI convictions that a person received from violations in the past ten years for the first or second offense, or in their lifetime for the third or more offense; however, no convictions for violations prior to 1/1/89 may be counted. (See note below regarding counting repeat offenses.) The following offenses are counted to determine repeat offender status: operating while intoxicated (OWI), causing injury while OWI, causing great bodily harm while OWI, homicide while OWI and chemical test refusal. The snapshot was taken in early January, 2000 so some convictions from late 1999 may not have been received at DOT and entered on the Driver Record File by that time.

The history profile shows that there were 255,320 drivers with 345,163 OWI convictions; 56,312 (22.1%) of the drivers were repeat offenders. Eighty (80%) percent of the drivers with one OWI conviction were males and 86% of the repeat offenders were males. The average age of drivers with one or more OWI convictions in the history profile was 38 years old.

#### **OWI DRIVER HISTORY PROFILE**

# of OWIs	# of Drivers	% of OWI Drivers
1	199,008	77.9%
2	35,208	13.8%
3	14,690	5.8%
4	4,363	1.7%
5	1,353	0.5%
6	453	0.2%
7	168	0.1%
8	44	0.0%
9	18	0.0%
10	10	0.0%
11	3	0.0%
12	2	0.0%

COUNTING: OWI Drivers

NOTE: History as of January, 2000

This report counts drivers with one or more of the following convictions:

SOURCE: DOT-DMV Driver Record File

#### OWI DRIVERS IN THE HISTORY PROFILE BY SEX

# of			
OWIs	Male	Female	% Male
1	158,359	40,649	79.6%
2	29,546	5,662	83.9%
3	12,835	1,855	87.4%
4	3,912	451	89.7%
5	1,245	108	92.0%
6	417	36	92.0%
7	162	6	96.4%
8	42	2	95.4%
9	18	0	100.0%
10	10	0	100.0%
11	3	0	100.0%
12	2	0	100.0%
Total	206,551	48,769	80.9%

COUNTING: OWI drivers

SOURCE: DOT-DMV Driver Record File

#### OWI DRIVERS IN THE HISTORY PROFILE BY AGE

	Number of	OWI Convic	tions during	1990-1999	for persons	with 1 or	2 convicti	ions, 198	9-1999 f	or perso	ons wit	h 3 or m	iore	% of
Age	1	2	3	4	5	6	7	8	9	10	11	12	Total	Total
Under 18	243	3	0	0	0	0	0	0	0	0	0	0	246	0.1%
18-20	3,545	263	25	5	0	0	0	0	0	0	0	0	3,838	1.5%
21-24	14,145	1,988	337	73	11	3	0	0	0	0	0	0	16,557	6.5%
25-29	29,927	5,797	1,802	497	145	32	11	1	0	0	0	0	38,212	15.0%
30-34	33,993	6,368	2,923	865	274	83	31	7	3	0	0	1	44,548	17.4%
35-39	35,994	7,235	3,517	1,091	360	124	50	12	4	2	2	1	48,392	19.0%
40-44	29,161	5,562	2,634	848	264	87	37	15	7	4	1	0	38,620	15.1%
45-49	20,438	3,524	1,583	478	138	59	15	6	1	2	0	0	26,244	10.3%
50-54	12,878	2,126	929	269	82	33	8	2	1	1	0	0	16,329	6.4%
55-59	7,587	1,085	448	126	41	19	8	0	0	0	0	0	9,314	3.6%
60-64	4,667	583	252	55	25	10	5	1	2	0	0	0	5,600	2.2%
65-69	2,972	351	143	31	6	0	1	0	0	1	0	0	3,505	1.4%
70-74	1,821	189	62	17	5	0	1	0	0	0	0	0	2,095	0.8%
75 & over	1,637	134	35	8	2	3	1	0	0	0	0	0	1,820	0.7%
Total	199,008	35,208	14,690	4,363	1,353	453	168	44	18	10	3	2	255,320	100.0%

	Number of OWI Convictions during 1990-1999 for persons with 1 or 2 convictions, 1989-1999 for persons with 3 or more											
	1	2	3	4	5	6	7	8	9	10	11	12
Median Age	37	37	38	38	38	39	38	40	40	44	38	
Minimum Age	15	17	19	18	21	23	25	27	30	37	37	33
Maximum Age	99	94	83	81	78	85	79	61	63	66	40	36

COUNTING: OWI drivers (People convicted of operating while intoxicated, causing injury while OWI, causing great bodily harm while OWI, or homicide while OWI) AGE = Age of the driver in 1999

NOTE: When comparing repeat offender statistics to those shown in prior years, it is important to consider the legislative changes that have been made in the past few years to the criteria used to determine repeat offender status.

SOURCE: DOT-DMV Driver Record File

<sup>•</sup>OWI Operating while intoxicated

<sup>·</sup>Negligent homicide intoxicated

<sup>•</sup>Intoxicant use causing injury

<sup>•</sup>Intoxicant use causing great bodily harm

#### OWI DRIVERS IN THE HISTORY PROFILE - COUNTY OF RESIDENCE BY NUMBER OF OWI \* CONVICTIONS (during 1990-99 for persons with 1 or 2 convictions, 1989-99 for persons with 3 or more)

	. <del>.</del> (aag		о тот рот					.00,						<u> </u>
County of Residence	1	Number 2	of OWI Con	nvictions D 4	ouring 199 5	<del>0-1999, o</del> 6	r 1989-19 7	9 <u>99</u> 8	9	10	11	12	Total	% Repeat Offenders
ADAMS	814	153	88	24	9	2	1	0	0	1	0	0	1,092	25.5%
ASHLAND	719	157	53	11	4	0	0	0	0	0	0	0	944	23.8%
BARRON	1,383	240	112	41	11	4	2	0	0	0	0	0	1,793	22.9%
BAYFIELD	621	115	52	7 210	5	0 28	0	0	0	0	0	0	800	22.4%
BROWN BUFFALO	7,796 518	1,472 109	644 46	210 7	86 2	28 0	11 0	5 0	2	0	0	0	10,254 682	24.0% 24.0%
BURNETT	682	144	64	19	9	2	0	0	0	0	0	0	920	25.9%
CALUMET	1,196	214	90	20	7	2	1	0	0	0	0	0	1,530	21.8%
CHIPPEWA	2,046	444	171	44	19	11	4	0	0	0	0	1	2,740	25.3%
CLARK COLUMBIA	992	211	76	30	4 10	3 6	0	0 1	0	0	0	0	1,316	24.6%
CRAWFORD	2,158 573	450 89	188 40	53 9	2	0	1	0	0	0	0	0	2,867 713	24.7% 19.6%
DANE	14,529	2,669	1,190	359	135	39	14	6	1	0	0	0	18,942	23.3%
DODGE	3,088	616	251	76	26	2	0	1	1	1	0	0	4,062	24.0%
DOOR	1,060	181	63	26	7	0	1	0	0	0	0	0	1,338	20.8%
DOUGLAS DUNN	1,938 1,494	342 297	133 115	38 33	18 10	8 9	5 0	0	0	0	0	0	2,482 1,959	21.9% 23.7%
EAU CLAIRE	3,474	728	332	113	44	10	3	2	1	0	0	0	4,707	26.2%
FLORENCE	185	31	12	4	0	0	0	0	0	0	0	0	232	20.3%
FOND DU LAC	3,250	658	323	93	23	7	3	0	0	0	0	0	4,357	25.4%
FOREST GRANT	407 1,528	111 271	32 100	16 29	5 2	1 2	1 1	0	0	1	0	0	574 1,933	29.1% 21.0%
GREEN	1,328	234	100	19	14	3	1	0	0	0	0	0	1,933	24.6%
GREEN LAKE	732	137	49	22	8	0	0	0	0	0	0	0	948	22.8%
IOWA	779	159	51	18	0	1	0	0	0	0	0	0	1,008	22.7%
IRON	247	44	18	5	1	1	0	0	0	0	0	0	316	21.8%
JACKSON JEFFERSON	744 2,955	171 583	96 251	35 71	6 16	4 7	0	0	0	0	0	0	1,056 3,883	29.5% 23.9%
JUNEAU	2,933 990	215	73	39	7	1	2	1	0	2	0	0	1,330	25.6%
KENOSHA	5,122	859	351	81	19	11	5	0	1	0	0	0	6,449	20.6%
KEWAUNEE	644	118	30	6	3	1	1	0	0	1	0	0	804	19.9%
LA CROSSE	3,947	748	281	83	15	2	2	0	0	0	0	0	5,078	22.3%
LAFAYETTE LANGLADE	463 667	83 119	42 52	8 12	1 2	0 1	0	0	0	0	0	0	597 853	22.4% 21.8%
LINCOLN	1,161	210	80	21	6	3	2	0	0	0	0	0	1,483	21.7%
MANITOWOC	3,056	575	232	67	19	6	2	0	0	0	0	0	3,957	22.8%
MARATHON	4,236	800	392	112	31	5	3	0	0	0	0	0	5,579	24.1%
MARINETTE MARQUETTE	1,704 673	336 165	134 78	44 28	13 5	1 3	2	1	0	0	0	0	2,235 952	23.8% 29.3%
MENOMINEE	374	85	30	10	2	0	0	0	0	0	0	0	501	25.3%
MILWAUKEE	28,432	4,507	1,734	484	128	64	20	9	1	0	1	0	35,380	19.6%
MONROE	1,488	314	134	39	9	5	2	1	0	0	0	0	1,992	25.3%
OCONTO	1,195	197	83	26	6 7	4	3	0	0	0	0	0	1,514	21.1%
ONEIDA OUTAGAMIE	1,466 5,836	298 1,169	131 517	34 190	45	5 13	2 7	0	1	2	1	0	1,943 7,781	24.5% 25.0%
OZAUKEE	2,261	328	153	28	6	2	2	1	0	0	0	0	2,781	18.7%
PEPIN	238	45	20	4	1	0	0	0	0	0	0	0	308	22.7%
PIERCE	1,360	233	92	25	3	1	5	0	1	0	0	1	1,721	21.0%
POLK PORTAGE	1,559 2,143	311 413	123 194	50 71	17 26	10 3	3	1	1	0	0	0	2,075 2,850	24.9% 24.8%
PRICE	531	89	29	9	20	0	0	0	0	0	0	0	660	19.5%
RACINE	6,356	1,111	431	115	34	4	0	2	0	0	0	0	8,053	21.1%
RICHLAND	535	98	32	10	2	1	1	0	0	0	0	0	679	21.2%
ROCK RUSK	6,430 505	1,339 67	583 22	178 11	73 4	27 0	12 0	3	0	0	0	0	8,645 609	25.6% 17.1%
ST. CROIX	2,167	382	143	40	10	6	1	0	1	0	0	0	2,750	21.2%
SAUK	2,133	466	208	58	25	9	1	1	1	0	0	0	2,902	26.5%
SAWYER	836	215	64	29	10	0	2	2	0	0	0	0	1,158	27.8%
SHAWANO	1,427	291	128	26	10	6	1	0	0	0	0	0	1,889	24.5%
SHEBOYGAN TAYLOR	4,139 597	779 86	338 32	87 12	28 3	5 1	4 1	0	1	0	0	0	5,381 732	23.1% 18.4%
TREMPEALEAU	1,209	212	81	27	5	1	0	0	0	0	0	0	1,535	21.2%
VERNON	769	168	60	22	7	0	0	0	0	0	0	0	1,026	25.0%
VILAS	1,085	286	109	28	10	1	0	0	0	0	0	0	1,519	28.6%
WALWORTH WASHBURN	3,982 594	833 106	325 44	98 19	24 6	20 3	2	0	0	0	0	0	5,284 772	24.6% 23.1%
WASHINGTON	3,606	683	264	95	21	8	0	0	2	0	0	0	4,679	22.9%
WAUKESHA	11,222	1,838	791	212	84	28	13	2	1	1	0	0	14,192	20.9%
WAUPACA	1,790	352	160	52	13	3	1	2	0	0	0	0	2,373	24.6%
WAUSHARA	923	166	81	14	6	6	0	0	0	0	0	0	1,196	22.8%
WINNEBAGO WOOD	5,979 2,407	1,220 518	619 217	190 70	66 34	20 6	7 6	2	1 1	1	0	0	8,105 3,260	26.2% 26.2%
Unknown	939	138	69	28	10	3	1	0	0	0	0	0	1,188	21.0%
Out of State	12,772	607	160	39	12	2	3	0	0	0	0	0	13,595	6.1%
TOTAL	199,008	35,208	14,690	4,363	1,353	453	168	44	18	10	3	2	255,320	22.1%

<sup>\*</sup>Counts operating while intoxicated, causing injury while OWI, causing great bodily harm by OWI, and homicide while OWI offenses.

See page 27 for an explanation of how repeat offense are counted.

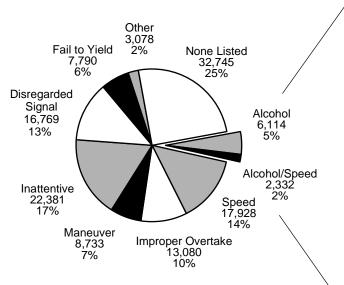
\*Counts operating while intoxicated, causing injury while OWI, causing great bodily harm by OWI, and homicide while OWI offenses.

See page 27 for an explanation of how repeat offense are counted.

\*Counts operating while intoxicated, causing injury while OWI, causing great bodily harm by OWI, and homicide while OWI offenses.

#### ALCOHOL-RELATED CRASHES

#### 1999 PRIMARY CONTRIBUTING FACTORS IN **MOTOR VEHICLE CRASHES**



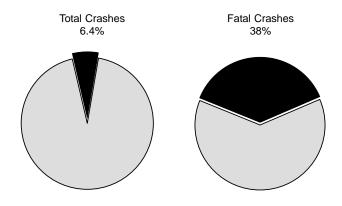
COUNTING: Possible driver or pedestrian causes of crashes based on the accident report.

SOURCE: DOT-DMV Accident Database

In 1999, out of 130,950 total motor vehicle crashes in Wisconsin, 8,446 were alcohol-related (6.4%). That is, at least one driver, pedestrian or bicyclist involved in the crash had been drinking prior to the crash. Of those 8,446 crashes, 4,052 (48%) involved a vehicle striking a fixed object.

65 <sub> </sub> 0.8%	Deer/Animal
148 1.8%	Pedestrian/Bicyclist
205 2.4%	Head on
286 3.4%	Other/Unknown
476 5.6%	Sideswipe
593 7.0%	Parked motor vehicle
684 8.1%	Overturning
920 10.9%	Rear end
1,017 12.0%	Angle
4,052 48.0%	Fixed object

#### PERCENT OF CRASHES THAT WERE **ALCOHOL-RELATED - 1999**



During 1999, 8,446 crashes (6.4%) involved one or more drivers, pedestrians or bicyclists who had been drinking. However, 253 of the 674 fatal crashes (38%) involved alcohol. In 1979, Wisconsin experienced 593 alcohol-related fatalities. Since that time, alcohol-related fatalities have declined 54% to 270 fatalities in 1999. Alcohol-related injuries have likewise declined since 1979, 65% from 18,681 to 6,563 in 1999.

#### WISCONSIN ALCOHOL-RELATED FATALITIES **AND INJURIES-24 YEAR SUMMARY**

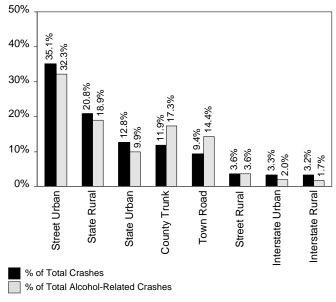
Year	Alcohol- Related Fatalities	Total Fatalities	%Alcohol- Related Fatalities	Alcohol- Related Injuries	Total Injuries	%Alcohol- Related Injuries
1976	485	947	51.2%	15,319	58,983	26.0%
1977	505	945	53.4%	16,258	62,579	26.0%
1978	510	998	51.1%	16,760	64,590	25.9%
1979	593	997	59.5%	18,681	66,265	28.2%
1980	592	985	60.1%	19,112	60,297	31.7%
1981	573	927	61.8%	18,648	58,689	31.8%
1982	426	775	55.0%	14,283	52,831	27.0%
1983	417	735	56.7%	14,282	55,018	26.0%
1984	428	834	51.3%	14,054	58,573	24.0%
1985	373	750	49.7%	12,616	60,363	20.9%
1986	371	757	49.0%	12,766	60,557	21.1%
1987	368	817	45.0%	11,120	61,500	18.1%
1988	391	813	48.1%	10,170	58,925	17.3%
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%

COUNTING: Injuries and fatalities

Alcohol-Related Crash: The investigating officer perceived that a driver, pedestrian or bicyclist involved in the crash was drinking alcohol prior to the crash.

SOURCE: DOT-DMV Accident Database

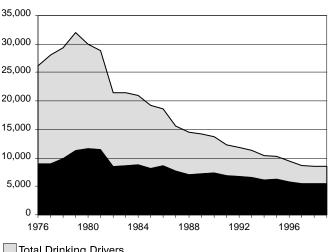
#### TOTAL CRASHES AND ALCOHOL CRASHES BY HIGHWAY TYPE - 1999



COUNTING: Crashes

SOURCE: DOT-DMV Accident Database

#### DRINKING DRIVERS IN REPORTABLE CRASHES 1976-1999



Total Drinking Drivers

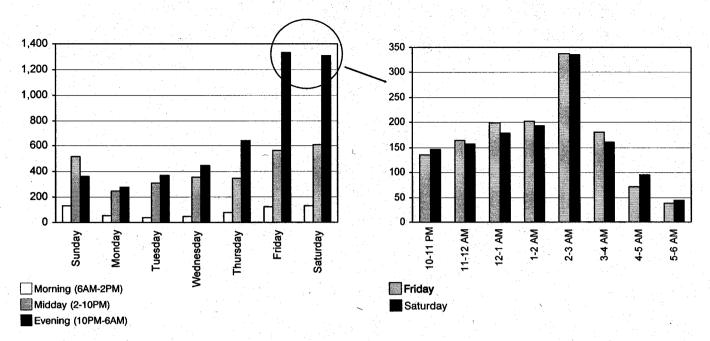
Ability Impaired Drivers

COUNTING: Drinking Drivers

NOTE: Ability Impaired indicates that the investigating officer perceives the driver as being impaired. A driver could have an alcohol concentration (AC) under 0.10 and still be ability impaired.

SOURCE: DOT-DMV Accident Database

# 1999 ALCOHOL-RELATED CRASHES BY TIME OF DAY AND DAY OF WEEK



NOTE: Friday night includes 10PM Friday evening to 6AM Saturday morning. Saturday night includes 10PM Saturday evening to 6AM Sunday morning. One-third of all alcohol-related crashes occur over these two 8-hour periods. The most frequent hour for alcohol-related crashes is between 2AM and 3 AM on Saturday and Sunday.

SOURCE: DOT-DMV Accident Database

#### 1999 ALCOHOL-RELATED CRASHES BY TIME OF DAY AND DAY OF WEEK

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	TOTAL	Total Persons Killed	Total Persons Injured
12-1 AM	178	69	50	62	64	107	199	729	16	554
1-2 AM	194	50	48	80	101	135	203	811	25	546
2-3 AM	335	65	51	67	94	137	337	1,086	38	772
3-4 AM	160	20	13	25	32	43	181	474	18	350
4-5 AM	94	10	10	8	12	25	72	231	6	162
5-6 AM	44	5	5	6	13	28	39	140	6	. 96
6-7 AM	28	11	7	6	8	12	21	93	3	76
7-8 AM	19	4	0	4	10	11	13	61	2	52
8-9 AM	13	6	1	4	10	12	12	58	1	61
9-10 AM	6	3	5	. 6	6	14	11 -	51	0	43
10-11 AM	9	5	7	3	7	7	12	50	3	48
11-12 PM	20	1	4	. 7	12	16	22	82	4	75
12-1 PM	20	12	. 7	13	15	30	23	120	3	95
1-2 PM	18	15	. 6	5	13	18	18	93	6	94
2-3 PM	34	12	18	10	14	33	33	154	8	136
3-4 PM	34	16	26	25	16	41	54	212	8	185
4-5 PM	49	22	30	28	36	44	53	262	7	227
5-6 PM	85	36	33	46	45	71	67	383	15	344
6-7 PM	85	45	45	53	57	76	77	438	14	381
7-8 PM	75	41	47	53	50	77	104	447	11	365
8-9 PM	77	40	44	60	62	98	108	489	12	400
9-10 PM	82	36	67	81	71	121	112	570	20	421
10-11 PM	73	50	61	62	77	135	145	603	15	455
11-12 AM	72	51	62	70	89	164	157	665	11	535
Unknown	33	12	14	9	13	21	42	144	18	90
TOTAL	1,837	637	661	793	927	1,476	2,115	8,446	270	6,563

# **TOTAL ALCOHOL-RELATED CRASHES BY COUNTY 1996-1999**

		1996			1997			1998			1999	
County	Alcohol Crashes	Total Crashes	% of Crashes									
ADAMS	47	746	6.3	56	849	6.6	42	736	5.7	52	823	6.3
ASHLAND	17	311	5.5	17	276	6.2	22	268	8.2	25	285	8.8
BARRON	108	1,090		75	915	8.2	73	851	8.6	68	992	6.9
BAYFIELD	24	318	7.5	37	299	12.4	26	313	8.3	16	299	5.4
BROWN	446	5,297	8.4	409	4,949	8.3	373	4,256	8.8	388	4,384	8.9
BUFFALO	26	377	6.9	44	355	12.4	34	322	10.6	45	319	14.1
BURNETT	38	266	14.3	41	273	15.0	51	272	18.8	44	262	16.8
CALUMET CHIPPEWA	53 87	754 1,341	7.0 6.5	47 101	723 1,435	6.5 7.0	40 97	718 1,341	5.6 7.2	43 108	732 1,395	5.9 7.7
CLARK	54	802	6.7	59	876	6.7	52	914	5.7	56	943	5.9
COLUMBIA	102	1,971	5.2	93	1,844	5.0	102	1,765	5.8	124	1,899	6.5
CRAWFORD	38	421	9.0	41	398	10.3	41	461	8.9	37	479	7.7
DANE	727	10,217	7.1	683	10,263	6.7	652	9,766	6.7	711	9,928	7.2
DODGE	143	1,870	7.6	130	1,895	6.9	134	1,731	7.7	128	1,848	6.9
DOOR	77	958	8.0	52	829	6.3	46	845	5.4	53	820	6.5
DOUGLAS	101	1,195	8.5	94	1,047	9.0	96	1,003	9.6	84	1,003	8.4
DUNN EAU CLAIRE	70 135	1,153 2,580	6.1 5.2	62 132	1,103 2,308	5.6 5.7	64 109	1,146 2,221	5.6 4.9	86 133	1,198 2,438	7.2 5.5
FLORENCE	133	2,380	5.1	10	2,308	4.4	15	2,221	5.8	133	2,436	5.6
FOND DU LAC	179	2,957	6.1	174	2,687	6.5	169	2,519	6.7	156	2,704	5.8
FOREST	25	319	7.8	28	286	9.8	29	254	11.4	23	300	7.7
GRANT	92	1,240	7.4	81	1,263	6.4	96	1,193	8.0	77	1,352	5.7
GREEN	65	992	6.6	66	916	7.2	67	888	7.5	75	899	8.3
GREEN LAKE	48	609	7.9	36	632	5.7	35	641	5.5	31	611	5.1
IOWA	55	698	7.9	53	715	7.4	61	589	10.4	46	626	7.3
IRON	17	155	11.0	14	126	11.1	11	124	8.9	18	116	15.5
JACKSON JEFFERSON	52 125	789 1,659	6.6 7.5	41 113	754 1,659	5.4 6.8	53 134	849 1,595	6.2 8.4	41 118	913 1,739	4.5 6.8
JUNEAU	64	790	8.1	57	748	7.6	46	800	5.8	61	810	7.5
KENOSHA	309	3,635	8.5	330	3,553	9.3	304	3,439	8.8	305	3,415	8.9
KEWAUNEE	30	379	7.9	32	307	10.4	36	255	14.1	23	255	9.0
LA CROSSE	161	2,890	5.6	147	2,642	5.6	164	2,617	6.3	180	2,886	6.2
LAFAYETTE	42	455	9.2	37	487	7.6	31	430	7.2	43	453	9.5
LANGLADE	37	406	9.1	36	389	9.3	36	406	8.9	42	373	11.3
LINCOLN	60	862	7.0	54	842	6.4	51	850	6.0	56	893	6.3
MANITOWOC MARATHON	128 245	2,356 3,972	5.4 6.2	134 212	2,182 3,509	6.1 6.0	125 230	1,951 3,475	6.4 6.6	162 198	2,005 3,551	8.1 5.6
MARINETTE	99	993	10.0	94	917	10.3	98	879	11.1	84	909	9.2
MARQUETTE	32	590		40	605	6.6	36	532	6.8	42	582	7.2
MENOMINEE	26	82		17	70	24.3	9	52	17.3	10	39	25.6
MILWAUKEE	1,336	24,577	5.4	1,192	23,514	5.1	1,176	23,213	5.1	1,016	23,815	4.3
MONROE	71	1,257	5.6	78	1,256	6.2	75	1,247	6.0	70	1,378	5.1
OCONTO	75	793	9.5	71	734	9.7	56	654	8.6	77	721	10.7
ONEIDA	78	934	8.4	81	916	8.8	78	877	8.9	55	975	5.6
OUTAGAMIE OZAUKEE	230 102	3,628 1,609	6.3 6.3	216 96	3,560 1,507	6.1 6.4	222 63	3,639 1,399	6.1 4.5	226 70	3,702 1,400	6.1 5.0
PEPIN	8	133	6.0	12	130	9.2	10	1,399	6.9	12	1,400	8.3
PIERCE	65	741	8.8	44	708	6.2	74	724	10.2	64	719	8.9
POLK	95	748	12.7	84	650	12.9	81	627	12.9	90	671	13.4
PORTAGE	105	2,177	4.8	107	2,094	5.1	125	2,095	6.0	123	2,134	5.8
PRICE	31	304	10.2	28	286	9.8	24	267	9.0	17	251	6.8
RACINE	349	4,398		325	3,985	8.2	315	4,127	7.6	306	4,038	7.6
RICHLAND	19	580		43	543	7.9	34	512	6.6	39	554	7.0
ROCK RUSK	348 16	4,203 221	8.3 7.2	316 28	3,970 224	8.0 12.5	292 34	3,833 218	7.6 15.6	346 30	4,120 267	8.4 11.2
ST. CROIX	113	1,628		95	1,497	6.3	108	1,520	7.1	126	1,701	7.4
SAUK	138	2,082		135	1,839	7.3	129	1,849	7.0	144	2,080	6.9
SAWYER	45	355		41	337	12.2	33	312	10.6	55	343	16.0
SHAWANO	104	1,332	7.8	99	1,196	8.3	98	1,408	7.0	91	1,460	6.2
SHEBOYGAN	165	3,078		141	2,911	4.8	142	2,611	5.4	134	2,805	4.8
TAYLOR	27	494		29	545	5.3	34	550	6.2	31	650	4.8
TREMPEALEAU	57	512		47	481	9.8	66	515	12.8	47	505	9.3
VERNON VILAS	43 56	631 602	6.8 9.3	48 55	655 549	7.3 10.0	41 64	603 531	6.8 12.1	44 59	653 512	6.7 11.5
WALWORTH	181	1,877	9.3 9.6	150	1,735	8.6	160	1,675	9.6	171	1,927	8.9
WASHBURN	31	364	8.5	38	369	10.3	29	330	8.8	33	332	9.9
WASHINGTON	213	2,583	8.2	182	2,507	7.3	155	2,251	6.9	161	2,339	6.9
WAUKESHA	454	7,696		389	7,594	5.1	389	7,282	5.3	309	7,454	4.1
WAUPACA	144	1,855	7.8	105	1,642	6.4	108	1,640	6.6	110	1,705	6.5
WAUSHARA	54	740	7.3	46	678	6.8	40	651	6.1	32	673	4.8
WINDEDAGO	251	3,991	6.3	222	3,530	6.3	223	3,403	6.6	250	3,644	6.9
WINNEBAGO	4 4 4											
WOOD TOTAL	136 <b>9,338</b>	1,805 <b>136,698</b>	7.5 <b>6.8</b>	105 <b>8,627</b>	1,659 <b>129,954</b>	6.3 <b>6.6</b>	107 <b>8,475</b>	1,598 <b>125,831</b>	6.7 <b>6.7</b>	103 <b>8,446</b>	1,567 <b>130,950</b>	6.6 <b>6.4</b>

EXAMPLE: In Adams County in 1999, 6.3% of the total crashes involving motor vehicles were alcohol-related. COUNTING: Crashes SOURCE: DOT-DMV Accident Database

# TOTAL ALCOHOL-RELATED INJURIES AND FATALITIES BY COUNTY 1995-1999

	19	995	19	996	19	97	19	98	19	199
County	Injuries	Fatalities	Injuries	Fatalities	Injuries	Fatalities	Injuries	Fatalities	Injuries	Fatalities
ADAMS	42	1	41	1	40	1	32	1	31	4
ASHLAND	22	1	15	1	12	1	17	2	19	1
BARRON	88	7	110	11	54	3	67	3	47	2
BAYFIELD	33	3	22	1	26	2	22	2	13	0
BROWN BUFFALO	339 21	5 1	372 24	5 2	340 47	10 2	307 29	17 1	271 49	5 4
BURNETT	44	4	43	3	47	6	52	2	49	4
CALUMET	35	5	42	1	35	0	35	1	41	3
CHIPPEWA	97	4	69	4	92	4	87	3	73	5
CLARK	43	2	44	2	47	1	50	1	31	3
COLUMBIA	96	1	82	3	67	2	69	3	106	2
CRAWFORD	51	0	43	0	32	0	41	1	22	2
DANE DODGE	578	11	577	19	497	10	525	15 7	567	15
DOOR	106 53	5 7	119 53	8 4	106 37	6 4	114 37	3	111 34	5 3
DOUGLAS	89	3	83	4	69	6	73	3	68	3
DUNN	57	4	57	2	51	3	50	4	74	3
EAU CLAIRE	125	2	84	2	99	5	75	1	85	2
FLORENCE	14	2	10	2	7	1	6	0	15	5
FOND DU LAC	161	3	163	6	137	9	121	5	108	6
FOREST	19	1	23	0	27	2	30	2	10	2
GRANT	72	2	65	2	58	4	64	6	43	2
GREEN GREEN LAKE	48 35	3 0	63 37	3 1	47 23	5 1	59 27	3 0	57 13	4 0
IOWA	38	1	37	5	49	5	56	1	23	1
IRON	5	1	6	1	10	1	13	0	10	3
JACKSON	40	3	53	2	40	3	42	0	34	5
JEFFERSON	96	4	77	2	73	4	127	7	90	8
JUNEAU	43	4	46	3	39	3	35	6	62	4
KENOSHA	321	13	242	13	258	17	230	7	248	8
KEWAUNEE	11	2	38	0	24	2	24	0	15	0
LA CROSSE	121 24	3	108 33	5 2	100 33	2	108	1	138 34	2
LAFAYETTE LANGLADE	32	1 3	43	3	33	1	19 36	4 1	39	3 2
LINCOLN	65	4	43	7	42	2	48	2	50	3
MANITOWOC	104	4	96	4	106	8	91	2	124	5
MARATHON	164	8	193	5	157	6	184	5	145	5
MARINETTE	96	3	87	5	83	8	81	3	80	2
MARQUETTE	26	4	24	3	36	2	25	2	32	1
MENOMINEE	43	2	26	4	8	3	10	2	15	5
MILWAUKEE MONROE	1,169 54	22 3	1,063 59	21 7	937 75	21 2	1,005 57	25 5	773 53	8 2
OCONTO	92	10	75	2	79	6	79	8	85	5
ONEIDA	73	2	58	5	47	1	72	0	37	3
OUTAGAMIE	192	3	195	4	150	8	165	9	156	10
OZAUKEE	67	5	59	4	79	4	38	1	35	0
PEPIN	8	0	7	0	11	1	7	0	8	0
PIERCE	51	3	61	6	44	2	61	6	48	3
POLK PORTAGE	70 77	9 4	89 83	5 1	79 96	6 2	72 106	5 3	91 83	6 5
PRICE	46	0	27	0	16	0	27	0	21	0
RACINE	301	9	295	11	253	6	267	8	257	6
RICHLAND	19	3	13	0	43	1	35	0	29	0
ROCK	286	6	266	12	246	5	238	9	297	11
RUSK	36	2	18	0	22	2	28	4	30	2
ST. CROIX	88	2	76	5	68	6	83	6	80	6
SAUK	141	3	125	2	112	4	113	12	118	5
SAWYER SHAWANO	61 114	2 4	46 89	1 4	36 80	4 7	45 90	3	50 68	4 7
SHEBOYGAN	114	1	134	1	105	6	90	3	110	4
TAYLOR	31	3	18	1	26	0	24	1	29	1
TREMPEALEAU	65	4	50	7	32	3	65	2	32	1
VERNON	40	2	41	1	34	1	28	1	45	1
VILAS	55	1	38	3	46	1	61	1	69	3
WALWORTH	171	8	152	4	142	16	109	7	151	14
WASHBURN	20	2	36	1	39	2	20	2	31	0
WASHINGTON WAUKESHA	156 357	4 8	155 320	14 10	152 285	1 12	103 261	2 11	107 232	4 6
WAURESHA WAUPACA	90	8 5	103	5	90	9	106	9	81	2
WAUSHARA	36	7	54	3	43	0	27	1	20	4
WINNEBAGO	173	4	181	2	156	10	168	0	188	4
WOOD	117	4	117	2	92	4	73	6	80	1
TOTAL %Change from 1995	7,890	282	<b>7,496</b> -5.0%	<b>295</b> 4.6%	<b>6,797</b> -13.9%	<b>309</b> 9.6%	<b>6,850</b> -13.2%	282 0.0%	<b>6,563</b> -16.8%	<b>270</b> -4.3%

COUNTING: Fatalities and injured persons in alcohol-related crashes

## **TOTAL DRINKING DRIVERS IN CRASHES BY COUNTY 1996-1999**

		1996			1997			1998			1999	
Country	Drinking	Total Drivers	% of	Drinking Drivers	Total Drivers	% of	Drinking	Total	% of	Drinking	Total	% of
County ADAMS	Drivers 47	905	Drivers 5.2	57	1,023	Drivers 5.6	Drivers 42	Drivers 883	Drivers 4.8	Drivers 53	Drivers 999	Drivers 5.3
ASHLAND	17	544	3.1	18	471	3.8	22	449	4.9	24	458	5.2
BARRON	111	1,837	6.0	76	1,533	5.0	75	1,417	5.3	69	1,675	4.1
BAYFIELD	24	441	5.4	39	407	9.6	26	421	6.2	16	387	4.1
BROWN	461	9,472	4.9	421	8,721	4.8	378	7,633	5.0	394	7,782	5.1
BUFFALO	27	529	5.1	44	478	9.2	35	446	7.8	47	429	11.0
BURNETT CALUMET	39 53	381 1,147	10.2 4.6	40 47	394 1,079	10.2 4.4	50 40	381 1,075	13.1 3.7	44 44	372 1,109	11.8 4.0
CHIPPEWA	89	2,051	4.3	105	2,193	4.8	100	2,057	4.9	107	2,126	5.0
CLARK	55	1,118	4.9	57	1,198	4.8	53	1,186	4.5	56	1,200	4.7
COLUMBIA	105	2,652	4.0	92	2,424	3.8	101	2,390	4.2	126	2,584	4.9
CRAWFORD	39	652	6.0	43	590	7.3	41	719	5.7	37	750	4.9
DANE	723	17,975	4.0	668	17,935	3.7	642	17,307	3.7	712	17,439	4.1
DODGE DOOR	145 76	2,751 1,304	5.3 5.8	130 51	2,876 1,159	4.5 4.4	136 47	2,524 1,148	5.4 4.1	130 54	2,677 1,148	4.9 4.7
DOUGLAS	103	2,041	5.0	97	1,755	5.5	98	1,627	6.0	88	1,644	5.4
DUNN	71	1,730	4.1	60	1,550	3.9	63	1,613	3.9	85	1,646	5.2
EAU CLAIRE	132	4,667	2.8	128	4,025	3.2	106	3,890	2.7	133	4,163	3.2
FLORENCE	14	331	4.2	10	262	3.8	15	300	5.0	13	276	4.7
FOND DU LAC	180	4,794	3.8	172	4,355	3.9	168	4,077	4.1	158	4,328	3.7
FOREST	24	441	5.4	28	355	7.9	27	311	8.7	23	377	6.1
GRANT GREEN	92 65	1,793	5.1	81	1,761	4.6	96 70	1,707 1,269	5.6	79 75	1,940	4.1
GREEN LAKE	48	1,418 817	4.6 5.9	65 36	1,278 825	5.1 4.4	35	849	5.5 4.1	31	1,258 784	6.0 4.0
IOWA	56	941	6.0	56	986	5.7	61	835	7.3	47	878	5.4
IRON	17	244	7.0	15	200	7.5	11	189	5.8	18	163	11.0
JACKSON	53	1,055	5.0	41	939	4.4	52	1,064	4.9	41	1,138	3.6
JEFFERSON	127	2,539	5.0	113	2,595	4.4	134	2,505	5.3	118	2,741	4.3
JUNEAU	64	1,100	5.8	57	1,032	5.5	47	1,120	4.2	62	1,098	5.6
KENOSHA	309	6,426	4.8	328	6,379	5.1	297	6,356	4.7	304	6,213	4.9
KEWAUNEE LA CROSSE	30 161	556 5,193	5.4 3.1	32 147	450 4,670	7.1 3.1	37 162	370 4,654	10.0 3.5	22 183	381 5,143	5.8 3.6
LAFAYETTE	42	585	7.2	38	633	6.0	32	546	5.9	43	579	7.4
LANGLADE	38	632	6.0	37	598	6.2	35	636	5.5	42	602	7.0
LINCOLN	63	1,393	4.5	52	1,241	4.2	52	1,225	4.2	58	1,302	4.5
MANITOWOC	130	3,818	3.4	135	3,496	3.9	125	3,160	4.0	165	3,251	5.1
MARATHON	243	6,202	3.9	214	5,368	4.0	233	5,227	4.5	201	5,588	3.6
MARINETTE	99	1,534	6.5	93 40	1,415	6.6	99	1,365	7.3	86	1,360	6.3
MARQUETTE MENOMINEE	33 26	688 111	4.8 23.4	15	708 90	5.6 16.7	36 9	647 63	5.6 14.3	42 10	669 55	6.3 18.2
MILWAUKEE	1,309	48,257	2.7	1,146	46,107	2.5	1,138	45,902	2.5	993	46,869	2.1
MONROE	72	1,786	4.0	79	1,762	4.5	74	1,755	4.2	70	1,950	3.6
OCONTO	77	1,129	6.8	71	1,076	6.6	55	975	5.6	79	1,049	7.5
ONEIDA	81	1,525	5.3	84	1,427	5.9	80	1,292	6.2	53	1,419	3.7
OUTAGAMIE	231	6,469	3.6	212	6,373	3.3	226	6,581	3.4	228	6,559	3.5
OZAUKEE	102	2,593	3.9	95	2,510	3.8	62	2,364	2.6	71	2,288	3.1
PEPIN PIERCE	8 67	197 1,089	4.1 6.2	12 44	173 1,013	6.9 4.3	10 74	199 1,023	5.0 7.2	12 66	189 1,048	6.3 6.3
POLK	97	1,083	9.0	86	962	8.9	80	928	8.6	92	985	9.3
PORTAGE	106	3,295	3.2	103	3,130	3.3	126	3,029	4.2	123	3,127	3.9
PRICE	31	446	7.0	28	419	6.7	24	386	6.2	18	349	5.2
RACINE	343	8,099	4.2	324	7,319	4.4	314	7,688	4.1	304	7,535	4.0
RICHLAND	19	784	2.4	43	757	5.7	34	683	5.0	39	747	5.2
ROCK	349	6,909	5.1	318	6,597	4.8	289	6,495	4.4	354	6,924	5.1
RUSK ST. CROIX	17 116	359 2,442	4.7 4.8	26 95	345 2,193	7.5 4.3	35 107	332 2,286	10.5 4.7	31 126	395 2,468	7.8 5.1
SAUK	139	3,123	4.5	137	2,744	5.0	131	2,778	4.7	145	3,184	4.6
SAWYER	44	520	8.5	42	493	8.5	33	452	7.3	52	480	10.8
SHAWANO	107	1,912	5.6	103	1,678	6.1	97	1,926	5.0	92	1,890	4.9
SHEBOYGAN	163	4,912	3.3	144	4,666	3.1	140	4,158	3.4	137	4,492	3.0
TAYLOR	26	669	3.9	29	729	4.0	34	726	4.7	32	825	3.9
TREMPEALEAU	58	766	7.6	48	723	6.6	66 42	775	8.5	48	738	6.5
VERNON VILAS	44 57	853 854	5.2 6.7	49 56	861 815	5.7 6.9	42 63	801 738	5.2 8.5	45 59	850 716	5.3 8.2
WALWORTH	186	2,939	6.3	150	2,699	5.6	161	2,703	6.0	172	3,057	5.6
WASHBURN	31	533	5.8	39	526	7.4	28	447	6.3	32	472	6.8
WASHINGTON	219	4,117	5.3	187	3,980	4.7	157	3,639	4.3	163	3,700	4.4
WAUKESHA	459	13,598	3.4	394	13,534	2.9	391	13,283	2.9	313	13,665	2.3
WAUPACA	144	2,590	5.6	106	2,260	4.7	111	2,260	4.9	111	2,304	4.8
WAUSHARA	55	951	5.8	45	892	5.0	40	810	4.9	31	865	3.6
WINNEBAGO WOOD	253	7,046 3,202	3.6	228	6,155 2,969	3.7	225 109	5,915 2,855	3.8	256 104	6,201 2,801	4.1 3.7
	140	3,202 <b>229,855</b>	4.4 <b>4.1</b>	108 <b>8,609</b>	2,969	3.6 <b>4.0</b>	8,444	2,855 <b>211,825</b>	3.8 <b>4.0</b>	8,491	2,801	3.7 <b>3.9</b>
TOTAL	9,381											

EXAMPLE: In Adams County in 1999, 5.3% of the total drivers involved in motor vehicle crashes had been drinking. COUNTING: Drivers SOURCE: DOT-DMV Accident Database

## DRINKING DRIVERS INVOLVED IN CRASHES **BY RESIDENCY - 1999**

	Drivers	License State Out	Unk/	Total	% Out
		of	Onk/ No Li-	Total Drinking	% Out
County	Wis	State	cense	Drivers	State
ADAMS	50	2	1	53	3.89
ASHLAND	22	2	0	24	8.39
BARRON	66	2	1	69	2.99
BAYFIELD	15	1	0	16	6.39
BROWN	381	10	3	394	2.59
BUFFALO BURNETT	39 36	8 8	0	47 44	17.09 18.29
CALUMET	44	0	0	44	0.09
CHIPPEWA	104	2	1	107	1.99
CLARK	54	1	1	56	1.89
COLUMBIA	122	3	1	126	2.49
CRAWFORD	34	3	0	37	8.19
DANE	682	23	7	712	3.29
DODGE	127	1	2	130	0.89
DOOR	50	4	0	54	7.49
DOUGLAS	70	14 4	4	88	15.99
DUNN EAU CLAIRE	81 130	2	0 1	85 133	4.79 1.59
FLORENCE	8	4	1	133	30.89
FOND DU LAC	151	4	3	158	2.59
FOREST	23	0	0	23	0.09
GRANT	73	6	0	79	7.69
GREEN	70	4	1	75	5.39
GREEN LAKE	29	1	1	31	3.29
IOWA	47	0	0	47	0.09
IRON	12	5	1	18	27.89
JACKSON	38	3	0	41	7.39
JEFFERSON	112	5 4	1	118	4.29
JUNEAU KENOSHA	58 251	39	0 14	62 304	6.59 12.89
KEWAUNEE	231	0	0	22	0.09
LA CROSSE	175	8	0	183	4.49
LAFAYETTE	40	2	1	43	4.79
LANGLADE	40	2	0	42	4.89
LINCOLN	56	2	0	58	3.49
MANITOWOC	162	3	0	165	1.89
MARATHON	197	3	1	201	1.59
MARINETTE	78	7	1	86	8.19
MARQUETTE	41	1 0	0	42	2.49
MENOMINEE MILWAUKEE	10 943	30	0 20	10 993	0.09 3.09
MONROE	67	1	20	70	1.49
OCONTO	78	1	0	79	1.39
ONEIDA	49	4	0	53	7.59
OUTAGAMIE	221	3	4	228	1.39
OZAUKEE	70	1	0	71	1.49
PEPIN	12	0	0	12	0.09
PIERCE	58	7	1	66	10.69
POLK	79	13	0	92	14.19
PORTAGE	121	2	0	123	1.69
PRICE	16	1 4	1	18	5.69
RACINE RICHLAND	293 38	0	7 1	304 39	1.39 0.09
ROCK	312	32	10	354	9.09
RUSK	31	0	0	31	0.09
ST. CROIX	98	26	2	126	20.69
SAUK	136	6	3	145	4.19
SAWYER	46	5	1	52	9.69
SHAWANO	90	1	1	92	1.19
SHEBOYGAN	135	1	1	137	0.79
TAYLOR	31	1	0	32	3.19
TREMPEALEAU	46	2	0	48	4.29
VERNON	41	4	0	45	8.99
VILAS Wal Worth	51 150	8 19	0 3	59 172	13.69
WALWORTH WASHBURN	28	3	3 1	172 32	11.09 9.49
WASHINGTON	158	3	2	163	1.89
WAUKESHA	306	7	0	313	2.29
WAUPACA	108	3	0	111	2.79
WAUSHARA	29	2	Ő	31	6.59
WINNEBAGO	247	6	3	256	2.39
WOOD	100	4	0	104	3.89
TOTAL	7,988	393	110	8,491	4.69

#### COUNTING: Drinking drivers in crashes

NOTE: The drinking driver was involved in a crash within each county listed. Residency was obtained from the address as reported by the law enforcement officer.

SOURCE: DOT-DMV Accident Database

# ALCOHOL-RELATED CRASHES, FATALITIES, **AND INJURIES BY MONTH - 1999**

	Alcohol-Related							
Month	Crashes	Fatalities	Injuries					
January	676	10	411					
February	504	10	385					
March	597	14	467					
April	663	22	549					
May	751	26	603					
June	684	16	568					
July	778	33	667					
August	766	33	651					
September	720	31	599					
October	797	34	576					
November	690	18	518					
December	820	23	569					
TOTAL	8,446	270	6,563					

COUNTING: Crashes, fatalities and injuries SOURCE: DOT-DMV Accident Database

## PERSONS KILLED OR INJURED IN ALCOHOL-**RELATED CRASHES BY AGE - 1999**

Age	Killed	Injured	TOTAL
Under 10	3	139	142
10-15	3	208	211
16-18	12	646	658
19-20	21	595	616
21-24	52	1,086	1,138
25-34	62	1,587	1,649
35-44	60	1,292	1,352
45-54	33	575	608
55-64	15	212	227
65-74	5	98	103
75 & Older	3	59	62
Unknown	1	66	67
TOTAL	270	6,563	6.833

COUNTING: Fatalities and injuries SOURCE: DOT-DMV Accident Database

# DRINKING DRIVERS IN CRASHES BY AGE BY COUNTY 1995-1999

		A	ge 15/1	16				Age 17	7				Age 18					Age 19	<del></del>	
County	1995	1996		1998	1999	1995	1996	1997		1999	1995	1996	1997	1998	1999	1995	1996		1998	1999
ADAMS	3	0	0	0	0	1	0	0	0	0	1	1	0	1	3	1	0	1	1	2
ASHLAND	2	0	0	1	0	0	0	0	1	1	1	1	4	0	2	0	2	1	1	1
BARRON	0	0	2	1	2	0	3	1	2	2	2	5	0	2	3	3	4	4	2	0
BAYFIELD	0	0	1	1	1	0	1	2	1	0	1	0	2	2	1	2	0	1	0	1
BROWN	1	4	6	2	4	4	8	2	8	8	11	6	12	5	10	19	9	12	12	10
BUFFALO	1 0	0	0	0	1	0	2	1	0	1	0 0	0 2	1 2	0	2	0	1	4	2	8
BURNETT CALUMET	0	0 2	1	1 1	1	0	2	0 1	1 2	1	1	3	0	3	2 2	0 2	1 1	1 2	3 1	1 1
CHIPPEWA	3	3	2	2	0	1	4	4	3	2	2	0	6	4	4	7	2	4	7	7
CLARK	0	1	1	1	1	1	1	1	3	1	3	3	3	2	2	4	1	3	ó	6
COLUMBIA	1	2	3	0	3	3	3	3	1	0	1	4	4	3	5	4	5	2	3	7
CRAWFORD	0	0	0	0	1	0	1	2	1	1	0	0	2	3	3	2	2	5	1	2
DANE	3	5	13	8	10	9	7	12	7	13	14	11	11	21	17	21	17	19	27	26
DODGE	2	2	1	0	2	3	2	3	0	6	5	5	5	6	4	5	8	2	5	4
DOOR	0	0	0	0	1	3	2	2	1	1	2	3	1	2	1	1	1	0	4	1
DOUGLAS	2	2	0	1 3	1 4	2 2	2	0	3	4 2	4 2	1 2	2	2 2	3	3	4	2	1 2	6 4
DUNN EAU CLAIRE	2	1	1	3 4	3	3	1 8	1 2	4	2	8	2	7	4	8	1 6	4 2	10	1	6
FLORENCE	0	0	0	1	1	0	0	1	0	0	1	1	0	0	0	0	0	0	2	0
FOND DU LAC	0	1	3	3	2	2	6	7	2	2	6	1	2	7	6	5	6	15	7	11
FOREST	3	1	0	2	2	0	0	Ó	0	0	0	0	3	5	0	0	0	0	0	2
GRANT	0	4	0	4	1	4	2	3	1	6	4	3	1	5	2	5	6	5	3	2
GREEN	0	0	1	2	1	0	0	2	0	1	1	1	1	3	3	4	3	1	4	1
GREEN LAKE	0	0	0	0	2	0	0	0	2	0	2	3	2	2	3	1	2	2	3	1
IOWA	1	1	1	2	0	0	1	3	1	1	2	3	2	2	1	3	3	2	7	3
IRON	0	1	0	1	1	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0
JACKSON	2	0	0	1	0	3	2	1	1	1	0	1	1	1	1	0	1	1	2	1
JEFFERSON	1	2 2	1	0	2	3 0	5	3	4	2 2	5 2	3	1	4 0	2	4	2	2	6	12
JUNEAU KENOSHA	0 2	2	4	3 1	0	1	1 8	1 4	2	3	6	3 5	4 8	9	3 5	1 3	3 6	2 6	2 7	3 12
KEWAUNEE	0	0	0	0	1	0	2	0	1	0	2	2	2	1	2	0	1	2	1	2
LA CROSSE	4	3	1	3	1	2	0	2	7	4	3	3	4	12	3	9	7	3	5	10
LAFAYETTE	1	1	1	0	0	1	0	0	2	1	3	0	5	1	1	3	3	1	1	2
LANGLADE	1	1	1	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	0
LINCOLN	0	1	2	1	0	1	0	0	2	2	3	2	2	0	2	2	4	2	3	1
MANITOWOC	0	1	0	0	1	2	3	3	2	2	3	3	5	6	5	1	7	9	3	5
MARATHON	1	3	3	4	0	6	5	4	5	5	7	6	7	8	8	6	4	8	6	6
MARINETTE	0	3	2	0	0	1	2	1	3	1	2	1	7	9	4	3	1	3	4	3
MARQUETTE MENOMINEE	0	0 1	0	0	0	1 0	1	0	1	1	0 3	0 1	3 1	0	1	1 0	2	0	0	0
MILWAUKEE	2	3	4	7	4	16	1 6	4	11	4	16	20	14	19	21	17	17	12	26	24
MONROE	1	1	2	1	0	1	2	2	1	3	1	1	2	4	1	1	1	7	4	2
OCONTO	3	1	1	1	0	1	1	0	2	1	2	4	1	5	3	0	8	3	3	4
ONEIDA	0	0	0	0	0	1	1	0	3	0	3	2	5	1	2	4	2	2	3	5
OUTAGAMIE	1	3	1	2	0	5	3	5	3	6	4	6	3	8	12	8	17	9	10	10
OZAUKEE	0	1	1	0	0	1	0	0	0	0	4	1	0	3	4	1	2	1	1	4
PEPIN	0	0	0	0	0	0	0	1	0	3	0	0	1	0	0	0	1	0	0	0
PIERCE	0	1	0	2	3	2	1	2	0	3	2	2	0	6	4	5	5	3	3	2
POLK	2 0	3	2 2	1 2	1	4	2	1	1 2	0	1 2	3	3	6	5 5	0	2	2	2	3
PORTAGE PRICE	0	0	0	0	0	0	1	1	1	6 3	0	3	6 1	5 0	2	1	1	5 0	4	5 0
RACINE	3	2	1	0	1	6	4	5	4	6	10	8	7	7	8	11	5	11	6	9
RICHLAND	0	0	5	1	0	1	1	0	1	1	0	1	2	1	2	1	1	1	4	2
ROCK	6	5	3	5	3	6	4	7	3	15	7	6	9	8	14	9	14	12	8	15
RUSK	0	0	0	0	0	2	0	0	2	0	2	1	3	1	4	0	0	0	1	2
ST. CROIX	0	1	0	2	3	1	2	2	1	1	5	4	4	1	4	3	5	2	3	9
SAUK	1	2	2	0	2	3	1	3	3	3	2	2	4	4	3	8	5	5	5	8
SAWYER	0	0	1	0	1	0	0	0	1	0	1	1	1	3	1	1	0	1	1	2
SHAWANO	2	1	4	0	1	2	1	0	1	1	4	2	7	3	6	4	1	2	5	2
SHEBOYGAN	0	0	2	4	1	1	4	4	0	4	6	4	7	6	8	7	11	3	3	7
TAYLOR TREMPEALEAU	0 3	0 1	0	1 4	1 1	2 0	0 2	0	0	2	0 0	2 2	0 2	3 2	1 3	1 2	1 4	0 1	2	2
VERNON	1	0	1	2	1	1	0	1	0	1	1	0	3	3	1	1	1	2	2	0
VILAS	0	1	1	1	0	2	1	0	1	2	2	2	0	1	0	3	1	0	2	2
WALWORTH	2	3	0	2	4	4	3	1	1	3	2	7	5	4	6	6	5	6	8	5
WASHBURN	0	1	1	0	0	0	0	2	0	0	3	2	2	1	0	1	3	1	1	4
WASHINGTON	3	1	1	0	0	4	3	1	2	2	7	6	1	2	4	7	9	5	9	5
WAUKESHA	3	5	1	5	0	4	10	5	7	5	15	9	10	9	6	14	21	14	12	7
WAUPACA	0	0	1	3	2	2	1	5	2	2	2	6	4	4	2	3	6	4	8	5
WAUSHARA	2	2	0	3	0	1	0	4	1	1	2	0	3	2	1	3	0	2	0	3
WINNEBAGO	1	2	3	0	0	4	3	1	6	3	1	9	3	7	3	4	7	6	13	11
WOOD	3	0	2	1	2	7	1	1	3	0	5	2	6	2	4	8	7	5	6	4
TOTAL	76	91	93	104	82	144	145	132	140	162	226	210	243	268	267	270	293	265	301	336
% Change		20%	22%	37%	8%	1	1%	-8%	-5%	13%		-7%	8%	19%	18%		9%	-2%	11%	∠4%
from 1995						1					1									

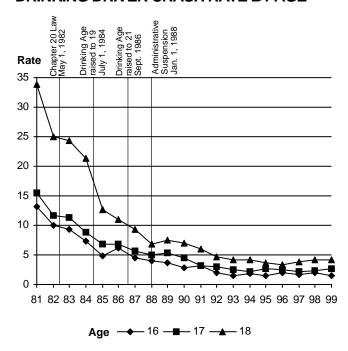
COUNTING: Drinking drivers

# DRINKING DRIVERS IN CRASHES BY AGE BY COUNTY 1995-1999

			Age 2	20				Age 21					Age 22-	-24				Age 2	5+	
County	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
ADAMS	0	1	0	1	1	4	1	1	7	2	9	3	6	3	6	42	41	49	29	39
ASHLAND	2	1	0	0	0	1	1	1	2	2	2	4	1	3	0	15	8	11	14	18
BARRON	4 0	1 0	2	3	4 1	2 0	6 2	4 2	5 0	5 1	14	15 3	4	10 1	7	74 30	77 18	59 28	50 20	46 8
BAYFIELD BROWN	11	15	8	18	20	27	32	15	22	23	55	63	52	62	48	340	323	312	249	270
BUFFALO	4	1	3	1	0	3	4	2	6	4	4	4	7	6	10	19	15	26	20	21
BURNETT	0	1	2	3	3	2	4	1	2	1	3	0	1	4	1	40	31	32	35	36
CALUMET	0	2	2	1	2	9	4	2	2	1	6	6	12	7	5	30	33	28	23	31
CHIPPEWA	2	3	1	3	6	5	5	10	6	5	14	10	15	9	10	81	62	63	66	73
CLARK	0 3	6	2	3	1 7	3	3	2 7	5	3	4	6	6	5	7	29	34	39	34	35
COLUMBIA CRAWFORD	0	3	5 1	4	1	6 2	6 0	2	5 3	9	10	12 6	6 7	8 5	17 1	93 33	70 30	61 24	77 28	78 25
DANE	24	29	18	18	16	37	29	28	46	45	100	91	84	81	109	557	533	481	432	474
DODGE	4	3	3	5	6	11	12	6	12	11	18	23	22	14	14	118	90	88	94	83
DOOR	1	5	4	1	2	3	5	1	5	4	12	7	3	7	13	60	53	40	27	31
DOUGLAS	1	3	1	4	1	10	3	6	7	4	16	14	17	14	10	80	73	68	66	58
DUNN	4	1	4	2	5	6	3	3	4	2	8	10	7	8	13	50	50	45	38	47
EAU CLAIRE FLORENCE	5	7 1	7	3	10 0	8	9	6 0	5 1	11 0	19	20 1	14 2	14 0	23 1	107 16	82 11	79 7	74 11	75 11
FOND DU LAC	12	9	7	9	10	9	10	10	12	16	30	23	19	20	16	136	124	108	108	93
FOREST	1	2	0	2	1	ĺí	1	1	1	1	6	4	2	1	3	20	16	22	15	14
GRANT	4	0	7	5	5	6	6	2	6	7	10	15	9	14	13	53	56	54	58	43
GREEN	1	1	0	5	0	4	6	2	2	3	13	7	10	8	12	37	47	48	46	53
GREEN LAKE	5	2	1	1	0	0	2	3	1	3	5	6	7	4	1	32	33	21	22	21
IOWA	2	1	1	2	4	2	2	3	6	1	6	7	6	8	5	35	38	38	33	32
IRON	0	1	0	0	1	1	0	1	1	1 1	3	1	3	1 9	2	9	13	10	8	13
JACKSON JEFFERSON	0 3	1 5	3	2 5	5 3	9	2 11	1 8	2 11	3	20	6 14	1 13	14	6 16	42 101	40 85	32 81	34 90	26 78
JUNEAU	1	3	4	1	5	4	2	4	3	3	9	3	4	4	6	29	47	38	34	40
KENOSHA	17	8	6	5	12	15	11	18	12	12	47	23	47	38	33	286	244	235	223	225
KEWAUNEE	3	2	1	0	1	1	2	1	2	0	2	3	6	3	3	13	18	20	29	13
LA CROSSE	4	6	5	6	10	13	14	8	10	12	21	13	21	16	30	127	115	102	103	112
LAFAYETTE	2	1	1	0	1	4	2	2	1	2	1	7	5	5	8	24	28	23	22	28
LANGLADE	0	1	0	2	4	2	1	2	1	0	6	4	5	4	7	33	29	26	26	30
LINCOLN MANITOWOC	0 9	1	1 1	2 2	2 10	2 7	2 10	2 5	3 5	2 14	8 28	4 16	8 24	11 20	4 22	58 88	49 89	35 88	29 87	45 106
MARATHON	10	4	6	5	6	16	14	16	13	7	26	28	32	33	35	165	179	138	159	133
MARINETTE	5	1	2	4	5	5	5	7	2	5	15	7	9	12	4	76	78	61	65	64
MARQUETTE	0	0	0	2	3	1	1	2	2	1	4	4	5	2	6	29	25	30	29	30
MENOMINEE	2	1	0	1	1	1	0	0	0	2	3	5	4	0	0	22	16	10	5	7
MILWAUKEE	24	25	20	20	22	39	36	28	44	38	118	113	94	97	91	1,171	1,080	965	914	786
MONROE	0 2	1 0	6 5	1	2 3	9	3 2	5 5	7	3	12	10 8	10 2	4 10	8 9	43 74	53 53	45 54	52 29	51 54
OCONTO ONEIDA	1	2	1	1 4	5	4	3	2	9	5 3	9	8	11	8	4	72	63	63	52	34
OUTAGAMIE	10	8	11	5	7	12	10	9	14	17	25	27	35	30	28	166	157	139	154	148
OZAUKEE	3	2	2	1	1	7	10	6	4	2	20	15	11	8	11	80	71	74	45	49
PEPIN	0	1	1	0	1	0	0	1	1	1	4	2	2	1	0	8	4	6	8	7
PIERCE	1	6	2	3	2	4	6	7	3	10	7	10	4	14	10	43	36	26	43	32
POLK	4	3	3	1	6	4	3	4	7	2	9	17	16	9	12	71	63	55	53	63
PORTAGE PRICE	5 2	3	2 2	9	6 1	5 2	10 2	9 1	8 2	12 0	15	18 4	14	16 2	17 0	83 21	66 24	64 21	80 15	71 11
RACINE	14	9	6	8	9	18	21	10	16	16	38	34	32	33	28	301	260	252	237	226
RICHLAND	4	0	2	2	4	2	1	2	0	1	7	3	5	6	4	18	12	26	19	24
ROCK	15	11	9	13	15	17	15	12	9	22	51	47	37	32	42	244	244	227	210	227
RUSK	2	1	0	0	2	1	1	1	3	1	6	3	5	1	8	32	11	17	27	14
ST. CROIX	2	4	4	1	5	9	9	8	7	10	22	12	11	21	20	80	79	64	71	74
SAUK	1	3	4	4	4 5	7	6	6	5	11	28	17	14 7	16	16	114	103	99	93	98
SAWYER SHAWANO	1 2	4	0 6	0	3 4	0 3	2	1 4	3 4	2 7	6 12	8 13	9	2 9	4 7	48 98	33 79	31 71	23 72	36 64
SHEBOYGAN	9	4	4	2	7	8	10	4	7	8	31	22	22	15	12	130	108	98	103	90
TAYLOR	1	2	3	0	2	5	2	0	3	3	1	2	3	3	4	32	17	23	22	17
TREMPEALEAU	5	4	4	5	4	9	1	2	4	1	13	10	5	10	5	53	34	33	37	30
VERNON	2	2	5	2	1	3	2	3	2	4	3	3	6	3	6	37	36	28	28	31
VILAS	0	2	3	0	1	0	1	5	1	0	2	8	8	6	7	56	40	39	51	47
WALWORTH	6	9	6	6	8	9	6	12	10	10	34	22	19	20	21	151	131	101	110	115
WASHBURN	0	1	0	0	1	_	0	1	0	3	3	3	5	3	2	19	21	27	23	22
WASHINGTON WAUKESHA	7 13	12 13	4 13	6 16	8 11	13	16 31	11 20	9 19	10 13	27 66	30 45	22 49	18 48	23 41	147 361	141 325	142 279	110 275	110 230
WAUPACA	3	7	3	5	5	10	8	4	19	7	16	17	10	12	15	94	99	75	67	73
WAUSHARA	2	3	1	1	2	0	2	4	2	ó	3	8	5	7	2	37	40	26	24	22
WINNEBAGO	8	7	7	7	12	9	16	12	9	12	35	29	29	35	38	199	180	166	148	177
WOOD	10	8	2	10	7	13	7	9	5	7	15	15	19	15	17	89	99	63	67	63
TOTAL	306	291	253	271	348	502	481	405	471	473	1,229		1,033		1,042	7,401				
% Change		-5%	-17%	-11%	14%		-4%	-19%	-6%	-6%		-12%	-16%	-18%	-15%		-9%	-17%	-21%	-22%
from 1995																1				

COUNTING: Drinking drivers SOURCE: DOT-DMV Accident Database

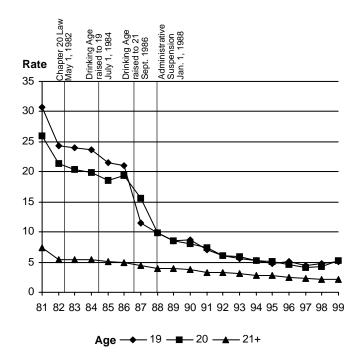
#### DRINKING DRIVER CRASH RATE BY AGE



NOTE: Rates per 1,000 licensed drivers. All rates have had significant declines after each legislative action.

SOURCE: DOT-DMV Driver Record File

DOT-DMV Accident Database



NOTE: Rates per 1,000 licensed drivers. All rates have had significant declines after each legislative action.

SOURCE: DOT-DMV Driver Record File

DOT-DMV Accident Database

# DRIVER FATALITIES PERCENT TESTED AND PERCENT OWI

			Percent		Percent
	Total	Driver	Driver	OWI	OWI
	Driver	Fatalities	Fatalities	Driver	Driver
Year	Fatalities	Tested	Tested	Fatalities	Fatalities
1976	525	350	66.7%	204	58.3%
1977	514	422	82.1%	221	52.4%
1978	577	448	77.6%	226	50.4%
1979	622	509	81.8%	281	55.2%
1980	583	470	80.6%	269	57.2%
1981	556	452	81.3%	252	55.8%
1982	462	385	83.3%	186	48.3%
1983	442	374	84.6%	201	53.7%
1984	507	412	81.3%	198	48.1%
1985	459	393	85.6%	187	47.6%
1986	475	389	81.9%	189	48.6%
1987	535	456	81.9%	187	41.0%
1988	527	461	85.2%	216	46.9%
1989	508	455	89.6%	180	39.6%
1990	487	423	86.9%	187	44.2%
1991	494	446	90.3%	185	41.5%
1992	411	366	89.1%	155	42.3%
1993	437	385	88.1%	160	41.6%
1994	469	410	87.4%	153	37.3%
1995	468	412	88.0%	151	36.7%
1996	488	418	85.7%	157	37.6%
1997	464	417	89.9%	161	38.6%
1998	449	402	89.5%	140	34.8%
1999	495	439	88.7%	159	36.2%

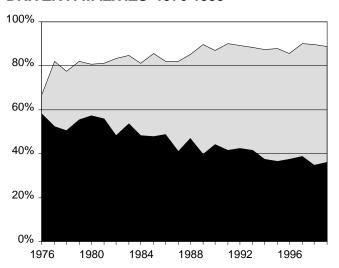
COUNTING: Deceased Drivers

OWI Drivers (Alcohol content .10 or higher)

SOURCE: DOT-DMV Accident Database, County Coroner Reports

The percentage of deceased drivers who were administered an alcohol test increased from 67% in 1976 to 89% in 1999. This was a significant improvement for alcohol concentration (AC) testing. A small percent of deceased drivers were not administered an AC test because of time lapse, or sample contamination. The percentage of OWI driver fatalities decreased from 58% in 1976 to 36% in 1999, but it is still a significant problem.

#### **DRIVER FATALITIES 1976-1999**



Percent of Those Tested With an AC of .10% or More
Percent of Driver Fatalities Tested

SOURCE: DOT-DMV Accident Database, County Coroner Reports

## DRIVERS IN FATAL CRASHES BY ALCOHOL **CONCENTRATION(AC) TEST RESULTS** 24-YEAR SUMMARY

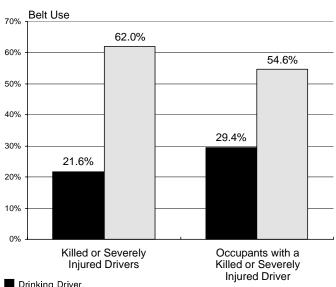
	Driver Fatalities			entration (AC)	
Year	Tested	Negative	.01049	.05099	.10+
1976	350	117	14	15	204
1977	422	163	17	21	221
1978	448	173	23	26	226
1979	509	172	23	33	281
1980	470	146	27	28	269
1981	452	158	15	27	252
1982	385	163	15	21	186
1983	374	144	14	15	201
1984	412	178	17	19	198
1985	393	174	8	24	187
1986	389	166	13	21	189
1987	456	229	16	24	187
1988	461	213	16	16	216
1989	455	222	25	28	180
1990	423	211	18	7	187
1991	446	233	13	15	185
1992	366	186	12	13	155
1993	385	202	11	12	160
1994	410	228	11	18	153
1995	412	234	7	20	151
1996	418	228	13	20	157
1997	417	229	13	14	161
1998	402	234	12	16	140
1999	439	255	7	18	159

COUNTING: Driver fatalities

SOURCE: DOT-DMV Accident Database, County Coroner Reports

Alcohol tests are supposed to be administered to all motor vehicle crash fatalities. The Division of Motor Vehicles (DMV) Accident Database collects alcohol concentrations (ACs) of drivers killed in crashes. ACs are received from the Coroner Reports. In 1999, 159 (36%) of the deceased drivers tested had an alcohol concentration at or above 0.10%.

# SAFETY BELT USE BY DRIVERS AND OCCUPANTS IN VEHICLE WITH A KILLED OR **SEVERELY INJURED DRIVER - 1999**



Drinking Driver Non-Drinking Driver

SOURCE: DOT-DMV Accident Database

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

				Dilvei
	Total	Safety Belt Us	se by Driver	Safety Belt
Year	Drivers	Yes	No	Use Rate
1995	1,006	227	779	22.6%
1996	900	208	692	23.1%
1997	791	173	618	21.9%
1998	811	165	646	20.3%
1999	832	180	652	21.6%

COUNTING: Drinking Drivers

#### SAFETY BELT USE BY KILLED OR SEVERELY INJURED DRIVERS WHO HAD NOT BEEN DDINKING

DIVIN	KING			Driver	
Total		Safety Belt U	Safety Belt		
Year	Drivers	Yes	No	Use Rate	
1995	4,579	2,763	1,816	60.3%	
1996	4,558	2,882	1,676	63.2%	
1997	4,229	2,672	1,557	63.2%	
1998	4,073	2,570	1,503	63.1%	
1999	4,096	2,541	1,555	62.0%	

COUNTING: Non-Drinking Drivers

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

	Total	Safety Belt Use	e by Occupant	Safety Belt
Year	Occupants	Yes	No	Use Rate
1995	400	109	291	27.3%
1996	385	99	286	25.7%
1997	313	79	234	25.2%
1998	370	98	272	26.5%
1999	330	97	233	29.4%

COUNTING: Occupants with Drinking Drivers

#### SAFETY BELT USE BY OCCUPANTS IN VEHICLE WITH A KILLED OR SEVERELY INJURED NON-DRINKING DRIVER Occupant

	Total	Safety Belt Us	e by Occupant	Safety Belt
Year	Occupants	Yes	No	Use Rate
1995	3,722	1,957	1,765	52.6%
1996	3,675	2,025	1,650	55.1%
1997	3,475	1,821	1,654	52.4%
1998	3,128	1,720	1,408	55.0%
1999	3,153	1,721	1,432	54.6%

COUNTING: Occupants with Non-Drinking Drivers NOTE: Includes Passenger Car and Light Truck Occupants only. SOURCE: DOT-DMV Accident Database

In severe crashes, about 22% of the drinking drivers killed or severely injured used safety restraints in 1999. Occupants in those vehicles with the killed or severely injured drinking driver used safety restraints about 29% 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 62% of the time. Occupants in the same vehicles used safety restraints 55% of the time. It also appears that non-drinking drivers, as well as their occupants, use safety restraints two to three times as often as drinking drivers and their occupants.

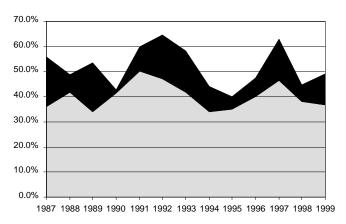
#### MOTORCYCLE DRIVER FATALITIES BY ALCOHOL CONCENTRATION TEST RESULTS

		Alcohol	Concentratio			
Year	Motorcycle Driver Fatalities	Negative or Unknown	.01099	.10+	% with some alcohol	% with AC .10+
1990	63	36	1	26	42.9%	41.3%
991	70	28	7	35	60.0%	50.0%
1992	34	12	6	16	64.7%	47.1%
1993	36	15	6	15	58.3%	41.7%
994	50	28	5	17	44.0%	34.0%
995	40	24	2	14	40.0%	35.0%
1996	40	21	3	16	47.5%	40.0%
1997	54	20	9	25	63.0%	46.3%
998	58	32	4	22	44.8%	37.9%
1999	57	29	7	21	49.1%	36.8%

COUNTING: Motorcycle driver fatalities SOURCE: DOT-DMV Accident Database

The DMV Accident Database collects alcohol concentrations of motorcycle drivers killed in motor vehicle crashes. In 1999, 21 (37%) of all motorcycle drivers killed had an 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 1999, 140 of every 1,000 motorcycle drivers in crashes had been drinking compared to 39 of every 1,000 total drivers in crashes.

# MOTORCYCLE DRIVER FATALITIES 1987-1999



□ Percent with AC .10 or more■ Percent who had been drinking

SOURCE: DOT-DMV Accident Database

# PEDESTRIAN FATALITIES BY ALCOHOL CONCENTRATION TEST RESULTS

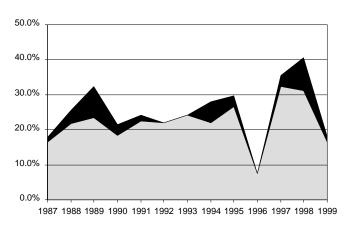
		Alcohol	Concentration			
Year	Pedestrian Fatalities	Negative or Unknown	.01099	.10+	% with some alcohol	% with AC .10+
1990	65	51	2	12	21.5%	18.5%
1991	58	44	1	13	24.1%	22.4%
1992	50	39	0	11	22.0%	22.0%
1993	54	41	0	13	24.1%	24.1%
1994	50	36	3	11	28.0%	22.0%
1995	64	45	2	17	29.7%	26.6%
1996	54	50	0	4	7.4%	7.4%
1997	62	40	2	20	35.5%	32.3%
1998	64	38	6	20	40.6%	31.2%
1999	55	45	1	9	18.2%	16.4%

COUNTING: Pedestrian fatalities

SOURCE: DOT-DMV Accident Database

The DMV Accident Database collects alcohol concentrations of pedestrians killed in motor vehicle crashes. In 1999, nine (16%) the of pedestrians killed had an AC of .10 or more. During the past five years, 21-44 year olds accounted for 57% of the drinking pedestrian fatalities compared to 26% of all pedestrian fatalities. Seventy-nine percent (79%) of the drinking pedestrians killed were male compared to 64% of all pedestrians killed. Most drinking pedestrian fatalities occur between 6 p.m. and 4 a.m..

#### PEDESTRIAN FATALITIES 1987-1999



☐ Percent with AC .10 or more

■ Percent who had been drinking

SOURCE: DOT-DMV Accident Database

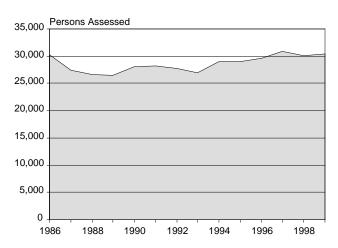
#### DRINKING RATES FOR DRIVERS, PEDESTRIANS AND BICYCLISTS IN CRASHES

Year	Drivers of All Vehicles Drinking Rate	Motorcycle Driver Drinking Rate	Pedestrian Drinking Rate	Bicyclist Drinking Rate
1990	57	185	84	20
1991	53	200	77	24
1992	51	175	76	25
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

DRINKING RATE = Drinking drivers, pedestrians or bicyclists per 1,000 drivers, pedestrians or bicyclists in crashes

# SECTION 74 DRIVER SAFETY **PLANS**

#### COURT ORDERED OWI ASSESSMENTS BY CONVICTION YEAR



■ Persons Assessed

Conviction Year	Persons Assessed
icai	Assesseu
1986	30,239
1987	27,487
1988	26,674
1989	26,546
1990	28,122
1991	28,274
1992	27,815
1993	26,890
1994	29,031
1995	28,996
1996	29,580
1997	30,946
1998	30,135
1999	30,404

COUNTING: Persons assessed

SOURCE: DOT-DMV Bureau of Driver Services

Under Wisconsin law, people convicted of operating a motor vehicle while intoxicated (OWI) or related offenses are ordered by the court to submit to an assessment of their alcohol and drug use.

An alcohol or drug assessment consists of an interview by an alcohol and other drug abuse (AODA) counselor, in which the counselor classifies the client's problems using a standardized evaluation tool. As part of the assessment, a driver safety plan is developed for the client. Alcohol and drug assessments are completed in Wisconsin by AODA professionals in county public treatment facilities.

Driver safety plans are individualized education/ treatment programs based on alcohol or drug assessment findings. The following are appropriate driver safety plan programs for specified assessment findings:

- 1. Irresponsible Use (IU): Referred to Group Dynamics or Multiple Offender Traffic Safety School programs and, in cases with extenuating factors, to other alcohol/drug education programs and possible outpatient treatment.
- 2. Irresponsible Use Borderline (IUB): Referred to an alcohol/drug education program or a combination of education and outpatient counseling, or short term outpatient individual or group counseling.
- 3. Suspected Alcohol/Drug Dependence (SD): Referred to outpatient treatment programs offered at approved facilities throughout the state.
- 4. Alcohol/Drug Dependence (D): Referred to inpatient treatment programs or extensive outpatient treatment facilities.
- 5. Alcohol/Drug Dependence in Remission (DR): Referred to any combination of treatment programs.

#### **ASSESSMENT FINDINGS BY COUNTY FOR 1999**

From January 1 through December 31, 1999\*

		T	From January	1 through Decembe	r 31, 1999*		
County	Assessments per County	IU	IUB	FINDINGS SD	D	DR	Total Findings**
ADAMS	139	66	28	15	16	14	145
ASHLAND	106	16	6	46	29	9	106
BARRON		EWA - Barron county ass					100
BAYFIELD	99	32	15	27	25	0	99
BROWN	1,097	424	189	107	322	55	1,193
BUFFALO	65	31	13	5	8	8	65
BURNETT CALUMET	103 176	28 92	24 18	19 9	22 47	10 10	103 190
CHIPPEWA	515	193	77	78	135	32	547
CLARK	156	62	21	19	32	22	164
COLUMBIA	300	105	102	33	32	28	306
CRAWFORD	73	21	3	21	26	2	73
DANE	2,213	996	419	296	355	147	2,453
DODGE DOOR	457 131	84 45	140 33	92 13	109 36	32 4	533 147
DOUGLAS	231	57	85	16	37	36	239
DUNN	327	182	64	24	35	22	331
EAU CLAIRE	562	288	71	35	116	52	592
FLORENCE	20	5	6	3	5	1	20
FOND DU LAC	486	242	63	32	124	25	504
FOREST		DA - these counties share				1.1	220
GRANT GREEN	228 230	122 66	22 24	7 37	66 71	11 32	228 236
GREEN LAKE	126	64	25	10	22	5	130
IOWA	111	54	19	8	27	3	111
IRON	30	16	6	1	5	2	30
JACKSON	120	31	17	12	32	28	126
JEFFERSON	436	177	49	63	99	48	478
JUNEAU KENOSHA	166 639	55 243	35 93	31 92	29 175	16 36	170 691
KEWAUNEE	120	53	9	2	56	0	120
LA CROSSE	649	244	88	81	209	27	695
LAFAYETTE	93	34	16	10	29	4	93
LANGLADE	99	26	12	28	25	8	103
LINCOLN	139	78	20	1	29	11	151
MANITOWOC	517	269 328	18 72	93	124	13 45	559 681
MARATHON MARINETTE	653 278	328 161	20	113 28	95 51	45 18	304
MARQUETTE	124	52	18	16	22	16	126
MENOMINEE	54	17	5	4	22	6	58
MILWAUKEE	3,934	2,046	460	301	872	255	4,014
MONROE	241	115	19	34	53	20	265
OCONTO	160	85 177	21 98	15 97	29 129	10 24	170 631
ONEIDA OUTAGAMIE	525 925	348	98 167	164	178	68	1,009
OZAUKEE	358	196	21	19	114	8	360
PEPIN	See DUNN	- Pepin county assessme	nts are performed by	the DUNN county ass	sessment facility		
PIERCE	199	114	11	9	44	21	211
POLK	233	69	47	41	55	21	233
PORTAGE PRICE	387 82	178 33	78 25	45 6	63 12	23 6	515 88
RACINE	944	471	77	152	213	31	1,006
RICHLAND	101	45	18	20	9	9	107
ROCK	837	418	33	134	232	20	911
RUSK		EWA - Rusk county asses					
ST. CROIX	247	107	30	8	87	15	275
SAUK SAWYER	384 133	99 30	112 35	66 23	73 38	34 7	398 141
SHAWANO	217	50	38	23 27	95	7	247
SHEBOYGAN	663	234	131	85	180	33	731
TAYLOR	77	23	12	5	30	7	95
TREMPEALEAU	174	74	34	27	27	12	182
VERNON	162	24	28	50		5	164
VILAS WALWORTH		OA - these counties share 271	the same assessment	agency code, under of	ne administration 103	16	644
WASHBURN	628 88	40	10	13	18	16 7	88
WASHINGTON	676	282	89	85	187	33	678
WAUKESHA	1,873	513	382	280	623	75	2,067
WAUPACA	317	145	68	61	39	4	327
WAUSHARA	156	74	17	23	40	2	168
WINNEBAGO	954	416	147	140	198	53	988
WOOD Out of State	416 2,245	263 896	32 534	48 340	48 333	25 142	422 2,267
TOTAL	30,404	12,895	4,846	3,956	6,876	1,831	32,302
	,	,	-,	-,0	-,	-,	1 -=,002

<sup>\*</sup>Original assessment plus any amendment(s) conducted on one driver are counted as only one assessment.

<sup>\*\*</sup>Count includes the multiple findings of both alcohol and controlled substance/other drug use per driver as reported on original assessment.

IU = Irresponsible use, IUB = Irresponsible use-borderline, SD = Suspected alcohol/drug dependence, D = Alcohol/drug dependence, DR = Alcohol/drug dependence in SOURCE: DOT-DMV Bureau of Driver Services remission

# TYPES OF DRIVER SAFETY PLANS (DSP) BY COUNTY FOR 1999

County	Group Dynamics	Multiple Offender	Other Education*	Outpatient and Related Programs**	Inpatient Treatment	Residential and Related Programs***	Total **** DSP Programs
ADAMS	41	0	1	96	0	1	139
ASHLAND	20	0	2	84	0	0	106
BARRON		WA - Barron county a	•	ormed by the Chippewa cou	•		
BAYFIELD	36	6	4	53	0	0	99
BROWN	423	66	6	600	2	0	1,097
BUFFALO	22	6	2	33	2	0	65
BURNETT	33	1	4	58	7	0	103
CALUMET	90 198	14 19	0 38	69 251	2 8	1 1	176 515
CHIPPEWA CLARK	53	11	12	78	2	0	156
COLUMBIA	99	0	71	127	2	1	300
CRAWFORD	20	0	1	52	0	0	73
DANE	810	130	31	1,233	7	2	2,213
DODGE	191	1	3	262	0	0	457
DOOR	39	12	4	75	1	0	131
DOUGLAS	64	0	51	109	7	0	231
DUNN	149	13	30	133	2	0	327
EAU CLAIRE	234	42	36	248	2	0	562
FLORENCE	5	0	1	14	0	0	20
FOND DU LAC	222	42	5	214	2	1	486
FOREST	See ONEIDA	- these counties share the	e same assessment age	ncy code, under one administr			
GRANT	111	1	0	116	0	0	228
GREEN	65	9	4	152	0	0	230
GREEN LAKE	54	0	8	64	0	0	126
IOWA	42	1	1	66	1	0	111
IRON	13	0	3	14	0	0	30
JACKSON	26	0	4	87	2	1	120
JEFFERSON	138	22	11	265	1	0	437
JUNEAU	57	0	6	102	1	0	166
KENOSHA KEWAUNEE	290	25 12	4	314	6 1	0	639
	50 247	0	3	57 394	3	2	120 649
LA CROSSE	37	0	0	56	0	0	93
LAFAYETTE LANGLADE	28	1	1	69	0	0	99
LINCOLN	86	10	0	43	0	0	139
MANITOWOC	211	58	2	245	0	1	517
MARATHON	309	51	10	282	1	0	653
MARINETTE	138	27	12	96	5	0	278
MARQUETTE	30	0	7	85	2	0	124
MENOMINEE	18	0	0	35	1	0	54
MILWAUKEE	1,761	221	220	1,700	20	12	3,934
MONROE	93	0	9	131	7	1	241
OCONTO	79	14	2	65	0	0	160
ONEIDA	161	52	9	290	10	3	525
OUTAGAMIE	398	88	5	420	11	3	925
OZAUKEE	126	41	19	171	0	1	358
PEPIN	See DUNN -	Pepin county assessm	nents are performed l	by the DUNN county asses	sment facility		
PIERCE	87	13	10	88	1	0	199
POLK	80	15	9	126	2	1	233
PORTAGE	166	11	14	194	2	0	387
PRICE	28	4	3	47	0	0	82
RACINE	403	58	11	472	0	0	944
RICHLAND	44	2	11	44	0	0	101
ROCK	316	108	1	410	2	0	837
RUSK ST. CROLY		•	•	ned by the Chippewa count	•	•	251
ST. CROIX	121	18 30	4 0	105 196	2 1	1 1	251 384
SAUK SAWYER	156 34	0	0	98	1	0	133
SHAWANO	79	5	3	98 128	2	0	217
SHEBOYGAN	216	0	8	437	2	0	663
TAYLOR	210	2	0	54	0	0	77
TREMPEALEAU	83	0	4	86	1	0	174
VERNON	23	0	1	138	0	0	162
VILAS			-	ncy code, under one administr		<del></del>	<b>-</b>
WALWORTH	264	34	32	296	1	1	628
WASHBURN	45	0	3	38	2	0	88
WASHINGTON	227	28	38	381	2	0	676
WAUKESHA	450	0	312	1,095	8	8	1,873
WAUPACA	134	66	3	113	1	0	317
WAUSHARA	69	4	2	79	2	0	156
WINNEBAGO	439	118	3	391	1	2	954
WOOD	203	30	40	128	12	3	416
Out of State	56	3	1,421	691	47	27	2,245
	11,061	1,545	2,575	14,943	210	75	30,409

<sup>\*</sup> Count includes programs reported as: Alcohol Education, 1 Day Alcohol Education, DWI Clinic, Out of State Alcohol Education, Level 1 and Level II Alcohol Education, etc.

<sup>\*\*</sup> Count includes all outpatient treatment plus types of outpatient programs specifically reported as: Day Care, Aftercare, Evening Care, Group Therapy and Night Care & Out of State Treatment Plans, etc.

<sup>\*\*\*</sup> Count includes programs reported as: Transitional Living, Halfway House, Residential Care and Extended Care Treatment, etc.

<sup>\*\*\*\*</sup> Count does not represent number of driver safety plans (DSP) written, as multiple programs and/or amended plans may be recommended per driver. Additional plan requirements such as AA, NA, Abstinence, Detox, Victim's Panel, Exams, etc. are not included in these statistics. SOURCE: DOT-DMV Bureau of Driver Services

# 1999 DRIVER SAFETY PLANS (DSP) - STATUS OF PLANS AS OF 7-31-2000

County	Non-compliant	Completed	Waived*	Extended**	Received***	County Total
ADAMS	11	103	4	3	18	139
ASHLAND	23	65	3	2	13	106
BARRON			ments are performed by	the Chippewa county asse	ssment facility	
BAYFIELD	12	68	7	2	10	99
BROWN	187	794	13	8	95	1,097
BUFFALO	7	48	4	1	5	65
BURNETT	23	63	3	4	10	103
CHIPDENYA	17 59	139	2	2 10	16	176
CHIPPEWA CLARK	17	390 111	16 5	2	40	515
COLUMBIA	31	260	0	3	21 6	156 300
CRAWFORD	10	56	2	1	4	73
DANE	299	1,768	33	28	85	2,213
DODGE	52	339	7	7	52	457
DOOR	11	77	3	3	37	131
DOUGLAS	33	150	12	3	33	231
DUNN	34	247	6	2	38	327
EAU CLAIRE	90	391	11	12	58	562
FLORENCE	4	12	0	2	2	20
FOND DU LAC	58	344	20	9	55	486
FOREST			ne assessment agency code,	under one administration		
GRANT	21	168	5	3	31	228
GREEN	30	154	7	8	31	230
GREEN LAKE	16	88	7	2	13	126
IOWA	7	78	6	2	18	111
IRON	2	24	0	0	4	30
JACKSON	20	87	3	0	10	120
JEFFERSON JUNEAU	60 18	308 135	24 3	12 0	32 10	436 166
KENOSHA	104	427	5 15	5	88	639
KEWAUNEE	15	86	7	4	8	120
LA CROSSE	126	390	42	12	79	649
LAFAYETTE	6	54	5	2	26	93
LANGLADE	19	70	3	0	7	99
LINCOLN	18	109	0	1	11	139
MANITOWOC	48	402	17	2	48	517
MARATHON	67	480	18	6	82	653
MARINETTE	33	211	12	0	22	278
MARQUETTE	16	91	5	4	8	124
MENOMINEE	9	36	3	0	6	54
MILWAUKEE	778	2,755	73	38	290	3,934
MONROE	43	158	12	3	25	241
OCONTO	16	131	4	1	8	160
ONEIDA	80	303	35	9	98	525
OUTAGAMIE	111	734	26	15	39	925
OZAUKEE	39	288	3	3	25	358
PEPIN				JNN county assessment fa		100
PIERCE POLK	26 37	142 163	21 7	2 7	8 19	199 233
PORTAGE	55	280	6	2	44	233 387
PRICE	14	43	7	2	16	82
RACINE	135	698	38	18	55	944
RICHLAND	10	74	1	2	14	101
ROCK	153	608	24	11	41	837
RUSK				e Chippewa county assess		
ST. CROIX	32	170	7	6	32	247
SAUK	37	312	8	1	26	384
SAWYER	30	90	1	1	11	133
SHAWANO	28	169	2	1	17	217
SHEBOYGAN	39	494	18	6	106	663
TAYLOR	5	57	6	1	8	77
TREMPEALEAU	16	139	1	3	15	174
VERNON	14	121	4	3	20	162
VILAS	I .		ne assessment agency code,			
WALWORTH	88	494	17	6	23	628
WASHBURN	9	65	1	4	9	88
WASHINGTON	76	502	19	11	68	676
WAUKESHA	153	1,433	52	32	203	1,873
WAUPACA	49	217	6	3	42	317
WAUSHARA	11	129	2	2	12	156
WINNEBAGO	109	772	21	15	37	954
WOOD Out of State	40	312	12	4	48	416
Out of State TOTAL	182 <b>4,028</b>	1,600 <b>22,276</b>	36 <b>803</b>	18 <b>397</b>	409 <b>2,900</b>	2,245 <b>30,404</b>
	4 11/X	44.410	AU.1	.14 /	7. 900	311 4114

<sup>\*</sup> Plans are waived for 3 reasons: 1) Assessment on file & received new assessment from different agency for same offense, 2) New OWI offense while in a DSP & received new assessment, or 3) OWI vacated and DOT cannot take action.

<sup>\*\*</sup> Extended - DSP is not amended, but extra time has been requested to complete plan recommendations.

<sup>\*\*\*</sup> Received - Assessments performed after July 31, 1999, with driver safety plan recommendations not yet completed, remain in "Received" status for 1 year from assessment SOURCE: DOT-DMV Bureau of Driver Services

# **APPENDIX A - LICENSED DRIVERS**

County	1991	1992	1993	1994	1995	1996	1997	1998	1999
ADAMS	11,488	11,164	11,331	11,755	12,251	12,922	12,998	13,421	13,779
ASHLAND	11,550	11,632	11,644	11,770	11,968	12,130	12,144	12,108	12,074
BARRON	30,500	30,648	30,957	31,431	31,843	32,893	32,731	33,135	33,243
BAYFIELD	10,614	10,469	10,581	10,823	11,124	11,338	11,385	11,448	11,374
BROWN	141,294	142,464	144,643	147,823	150,153	155,186	153,429	154,952	155,906
BUFFALO	10,199	10,004	10,138	10,291	10,420	10,728	10,657	10,717	10,838
BURNETT	10,125	10,077	10,359	10,665	11,061	11,444	11,690	11,953	12,261
CALUMET	24,122	23,529	23,945	24,568	25,207	26,190	26,901	27,592	28,459
CHIPPEWA	37,646	37,369	37,507	38,035	38,357	42,390	39,190	39,393	39,865
CLARK	22,127	21,811	21,839	22,058	22,285	22,717	22,455	22,492	22,611
COLUMBIA	34,271	35,094	35,565	36,503	37,085	38,211	37.984	38,308	38,599
CRAWFORD	11,441	11,387	11,396	11,573	11,740	12,077	12,007	12,092	12,130
DANE	267,360	270,390	274,953	281,339	287,270	300,087	294,951	298,670	301,946
DODGE	54,632	53,145	53,384	54,798	55,931	58,343	58,151	58,918	59,392
DOOR	20,161	20,099	20,214	20,703	21,151	21,764	21,790	22,010	22,271
DOUGLAS	29,755	30,000	30,339	30,702	30,911	31,713	31,329	31,617	31,774
DUNN	23,283	23,457	23,920	24,572	25,146	26,861	26,062	26,307	26,534
EAU CLAIRE	58,905	58,711	59,321	60,309	61,084	63,851	62,623	63,464	63,663
FLORENCE	3,519	3,516	3,586	3,705	3,761	3,804	3,819	3,886	3,871
FOND DU LAC	65,324	65,806	66,416	67,382	68,187	70,154	69,187	69,595	69,424
FOREST	6,479	6,335	6,346	6,516	6,630	6,806	6,804	6,855	6,817
GRANT	33,974	34,163	34,366	34,735	34,942	35,479	35,034	35,174	34,883
GREEN	22,401	22,590	22,807	23,313	23,620	24,605	24,197	24,459	24,842
GREEN LAKE	13,781	13,884	13,988	14,253	14,437	14,885	14,473	14,499	14,450
IOWA	14,716	14,480	14,684	15,015	15,366	15,998	16,006	16,249	16,392
IRON	4,862	4,938	4,995	5,100	5,231	5,342	5,317	5,245	5,175
JACKSON	11,747	11,475	11,519	11,776	12,078	12,711	12,631	12,858	12,964
JEFFERSON	48,447	48,815	49,435	50,261	51,028	53,041	52,519	53,199	53,796
JUNEAU	16,057	16,055	16,397	16,791	17,308	17,835	17,736	17,806	17,923
KENOSHA	91,453	92,110		94,945	96,363	99,080	98,687	100,174	101,079
			92,937						
KEWAUNEE	13,852	13,789	13,875	14,060	14,335	14,561	14,681	14,818	14,996
LA CROSSE	67,052	67,239	67,889	69,085	70,136	72,690	71,628	72,283	73,225
LAFAYETTE	11,686	11,550	11,600	11,662	11,840	12,076	11,931	11,957	11,901
LANGLADE	14,762	14,580	14,639	14,890	15,004	15,437	15,334	15,390	15,434
LINCOLN	20,201	20,339	20,585	21,037	21,381	21,864	21,718	21,923	21,959
MANITOWOC	58,232	57,896	57,977	58,556	59,055	60,158	59,768	60,271	60,460
MARATHON	83,999	83,319	84,212	85,503	86,762	89,857	89,311	90,246	90,410
MARINETTE	30,465	30,673	30,839	31,327	31,820	32,738	32,480	32,595	32,838
MARQUETTE	9,545	9,798	10,081	10,367	10,800	11,530	11,137	11,217	11,254
MENOMINEE	2,101	2,086	2,118	2,134	2,191	2,264	2,260	2,229	2,246
MILWAUKEE	592,343	581,483	574,771	572,082	569,677	580,870	562,924	559,928	553,588
MONROE	25,352	25,355	25,580	25,931	26,482	27,542	27,325	27,426	27,429
OCONTO	22,650	22,552	22,820	23,252	23,739	24,756	25,028	25,600	26,280
ONEIDA	25,712	26,120	26,447	27,052	27,696	28,447	28,436	28,828	28,950
OUTAGAMIE	104,391	106,688	108,178	110,395	112,181	116,078	114,291	115,587	116,456
OZAUKEE	56,667	57,231	58,142	59,094	60,099	62,018	61,597	62,024	62,229
PEPIN	5,412	5,337	5,328	5,359	5,428	5,763	5,454	5,405	5,382
PIERCE	23,117	23,443	23,883	24,506	25,054	25,523	25,439	25,820	26,086
POLK									
	26,569	26,624	27,168	27,935	28,600	29,681	29,873	30,598	31,163
PORTAGE	41,693	41,895	42,491	43,294	43,969	45,829	45,317	45,881	45,738
PRICE	11,792	11,573	11,667	11,844	11,987	12,210	12,090	12,201	12,188
RACINE	124,869	124,822	124,612	125,701	126,374	128,669	127,051	127,923	128,721
RICHLAND	12,149	11,698	11,780	11,894	12,089	12,630	12,432	12,388	12,200
ROCK	102,570	102,225	102,576	104,186	105,702	109,554	106,716	107,334	108,463
RUSK	11,149	10,999	11,007	11,153	11,274	11,452	11,352	11,323	11,401
ST. CROIX	38,569	38,594	39,410	40,430	41,466	43,431	44,501	46,310	47,818
SAUK	35,756	36,019	36,559	37,614	38,501	40,219	39,761	40,346	40,849
SAWYER	11,109	11,169	11,247	11,649	11,858	12,228	12,224	12,262	12,177
SHAWANO	26,682	26,315	26,384	26,804	27,180	28,768	27,837	27,970	28,342
SHEBOYGAN	74,659	74,668	75,285	76,279	77,461	79,605	78,737	79,285	79,696
TAYLOR	13,771	13,377	13,453	13,607	13,799	14,067	14,069	14,200	14,319
TREMPEALEAU	18,833	18,929	19,037	19,266	19,372	20,539	19,576	19,585	19,702
VERNON	18,319	18,315	18,365	18,567	18,765	19,331	19,101	19,135	19,034
VILAS	15,421	15,345	15,614	16,103	16,497	16,978	17,092	17,470	17,704
WALWORTH	55,301	55,526	56,573	58,169	59,717	62,837	62,484	63,800	65,306
WASHBURN									
	10,929	11,115	11,206	11,440	11,752	12,520	12,063	12,259	12,418
WASHINGTON	73,065	74,227	76,400	78,618	80,503	83,877	83,751	85,231	86,329
WAUKESHA	236,691	240,402	244,269	250,214	255,442	265,091	264,770	268,722	271,484
WAUPACA	34,005	33,625	33,866	34,642	35,273	36,654	36,295	36,401	36,780
WAUSHARA	14,873	14,762	14,954	15,288	15,647	16,541	16,239	16,323	16,348
WINNEBAGO	100,076	100,361	101,189	102,611	104,108	108,267	106,751	107,321	107,761
WOOD	55,399	55,663	55,881	56,256	56,583	57,897	56,682	56,882	56,698
Out-of-state	16	6	0	0	0	0	1	1	0
Unknown	5	8,435	6	6	4	4	1	1	1
	3,474,042	3,481,784	3,499,475	3,553,372	3,601,541	3,723,636	3,672,395	3,703,295	3,722,098

COUNTING: Licensed drivers

SOURCE: DOT-DMV Bureau of Driver Services

# **APPENDIX B - REGISTERED VEHICLES**

ADAMS ASHLAND BARRON BAYFIELD BROWN BUFFALO BURNETT	15,123 13,062 36,319 13,348 162,639 13,459 12,857 27,861 46,231	15,555 13,273 36,842 13,444 165,432 13,441 13,211	16,389 13,794 37,726 13,875 170,921	16,847 13,965 38,239 14,274	17,304 14,366 39,394	17,707 14,128 39,098	19,185 14,991 42,050	19,675 14,657	21,160 15,540
BARRON BAYFIELD BROWN BUFFALO	36,319 13,348 162,639 13,459 12,857 27,861	36,842 13,444 165,432 13,441	37,726 13,875 170,921	38,239					
BAYFIELD BROWN BUFFALO	13,348 162,639 13,459 12,857 27,861	13,444 165,432 13,441	13,875 170,921		39.394	39.098	42.050	41.056	
BROWN BUFFALO	13,348 162,639 13,459 12,857 27,861	13,444 165,432 13,441	13,875 170,921					41,856	44,484
BUFFALO	13,459 12,857 27,861	13,441			14,753	14,729	15,588	15,384	16,276
	12,857 27,861			174,183	178,530	177,109	186,856	185,888	197,746
BURNETT	27,861	13 211	13,819	13,940	14,399	14,260	15,249	14,907	15,987
			13,855	14,255	14,913	14,957	15,992	16,112	17,152
CALUMET	46,231	28,218	29,431	29,993	31,005	31,280	33,124	33,324	35,281
CHIPPEWA		46,502	47,700	48,165	49,094	48,432	51,801	51,143	54,653
CLARK	27,684	27,657	28,466	28,535	29,201	28,604	30,221	29,891	31,953
COLUMBIA	42,058	42,599	44,262	44,912	46,262	46,053	48,782	48,186	51,190
CRAWFORD	13,733	13,743	14,229	14,066	14,494	14,325	15,539	15,221	16,170
DANE	303,159	307,303	317,125	319,949	326,078	322,065	340,805	338,957	360,069
DODGE	65,516	66,085	68,441	69,556	71,315	71,532	75,879	74,930	79,409
DOOR	26,595	26,739	27,628	27,831	28,804	28,791	30,410	30,139	32,085
DOUGLAS	34,811	35,707	36,665	37,107	37,784	36,787	39,001	38,319	40,393
DUNN	28,573	29,151	30,258	30,843	31,989	31,818	34,241	33,828	36,228
EAU CLAIRE	67,492	67,831	69,980	70,918	72,586	71,958	76,359	75,397	79,731
FLORENCE	4,382	4,526	4,810	4,928	5,119	5,053	5,319	5,325	5,721
FOND DU LAC	77,045	77,638	80,282	81,148	83,426	83,012	87,909	86,559	91,889
FOREST	8,126	8,379	8,694	8,953	9,280	9,077	9,697	9,536	10,104
GRANT	41,834	41,770	42,846	43,072	43,815	43,315	46,052	45,019	47,507
GREEN	28,415	28,333	29,220	29,526	30,248	29,662	31,795	31,466	33,379
GREEN LAKE	17,557	17,730	18,427	18,528	18,974	18,767	19,951	19,517	20,461
IOWA	18,613	18,538	19,211	19,463	20,071	19,914	21,575	21,325	22,741
IRON	6,044	6,258	6,522	6,657	6,855	6,763	7,101	6,859	7,216
JACKSON	16,691	16,851	17,610	18,224	19,118	18,388	19,854	19,555	21,009
JEFFERSON	59,911	60,338	62,753	63,785	65,582	65,398	69,450	68,745	72,695
JUNEAU	20,472	20,822	21,819	22,159	23,093	22,766	24,159	24,000	25,680
KENOSHA	99,647	99,882	101,470	101,590	104,192	104,403	110,688	108,824	115,473
KEWAUNEE	17,528	17,586	17,947	18,183	18,642	18,610	19,595	19,513	20,744
LA CROSSE	78,105	78,741	80,970	82,051	83,612	82,523	87,038	85,016	89,735
LAFAYETTE	15,179	15,199	15,577	15,627	16,038	15,602	16,630	16,248	17,264
LANGLADE	17,819	18,025	18,796	19,094	19,555	19,374	20,476	20,343	21,395
LINCOLN	24,079	24,507	25,397	25,926	26,691	26,431	27,861	27,437	28,888
MANITOWOC	69,288	69,525	71,338	72,234	73,630	73,032	76,851	76,155	80,159
MARATHON	99,941	101,240	104,610	106,026	108,480	107,174	113,745	112,578	119,198
MARINETTE	37,633	37,983	39,748	40,576 13,773	41,783	40,879	43,215	42,895	45,413
MARQUETTE MENOMINEE	12,575 458	12,900 471	13,531 515	532	14,267 536	14,342 539	15,485 600	15,491 584	16,495 669
MILWAUKEE	584,984	582,924	586,562	583,121	583,540	579,671	609,103	592,743	619,687
MONROE	31,604	31,948	33,015	33,430	34,173	33,961	36,338	35,912	38,277
OCONTO	28,390	28,680	29,977	30,527	31,417	31,413	33,838	33,908	36,384
ONEIDA	30,959	31,699	32,909	33,450	34,356	34,742	36,824	36,395	38,549
OUTAGAMIE	125,910	127,603	131,791	133,565	137,173	136,195	143,649	143,539	151,655
OZAUKEE	59,701	60,196	61,785	62,307	63,767	64,148	67,940	67,201	70,956
PEPIN	6,754	6,850	6,944	6,953	7,160	7,104	7,540	7,398	7,822
PIERCE	27,653	28,226	29,085	29,197	30,277	30,326	32,276	32,326	34,634
POLK	31,670	32,460	33,682	34,392	35,436	35,825	38,520	38,639	41,710
PORTAGE	49,700	50,333	51,813	52,745	53,732	53,513	56,714	55,938	58,952
PRICE	14,436	14,622	15,216	15,336	15,587	15,250	16,119	15,823	16,711
RACINE	131,618	131,970	132,914	132,758	135,547	134,379	142,778	140,360	148,476
RICHLAND	14,630	14,575	15,010	15,012	15,347	15,277	16,240	15,954	16,945
ROCK	118,745	118,131	121,405	123,256	126,738	126,019	132,737	130,332	137,010
RUSK	12,981	13,129	13,481	13,550	13,925	13,788	14,493	14,354	15,267
ST. CROIX	46,069	47,419	49,061	50,090	52,289	52,914	57,244	58,172	63,208
SAUK	44,652	45,528	47,841	47,990	49,083	48,797	52,229	51,639	55,510
SAWYER	12,530	13,019	13,578	14,054	14,409	14,468	15,426	15,259	16,388
SHAWANO	31,872	32,189	33,177	33,663	34,512	34,101	36,133	36,007	38,172
SHEBOYGAN	87,290	87,585	87,875	86,914	89,183	88,511	93,441	92,397	97,356
TAYLOR	17,515	17,516	18,154	18,290	18,941	18,485	19,705	19,350	20,710
TREMPEALEAU	24,215	24,240	25,050	25,261	25,861	25,460	27,090	26,689	28,454
VERNON	22,561	22,632	23,240	23,371	23,818	23,528	25,211	24,643	26,288
VILAS	18,366	18,776	19,741	19,990	20,800	20,705	22,046	21,937	23,431
WALWORTH	68,106	68,740	71,912	73,725	76,659	77,077	82,660	82,227	88,008
WASHBURN	13,181	13,444	14,017	14,300	14,707	14,649	15,858	15,711	16,911
WASHINGTON	79,781	82,387	85,324	87,144	90,262	91,175	98,442	97,736	104,268
WAUKESHA	257,064	261,463	269,024	272,290	280,775	283,391	305,648	302,793	322,612
WAUPACA	41,377	41,780	43,212	44,962	46,447	45,706	48,466	47,730	50,269
WAUSHARA	20,607	20,997	21,762	22,257	23,059	22,826	24,566	24,327	25,933
WINNEBAGO	116,157	117,401	120,965	122,327	124,961	124,237	130,317	128,400	134,956
WOOD	68,100	68,237	69,690	71,950	73,968	71,928	75,391	74,654	79,181
Out-of-state	18,347	19,377	21,159	21,900	22,616	21,250	22,587	22,049	21,783
Unknown	3,514	2,735	2,491	2,752	2,815	1,784	5,216	5,871	7,828
TOTAL	3,982,901	4,018,786	4,129,519	4,172,462	4,268,618	4,241,260	4,503,904	4,449,217	4,713,643

COUNTING: Registered vehicles (January counts) SOURCE: DOT-DMV Bureau of Vehicle Services