

State Injury Profile for Wisconsin

The CDC State Injury Profiles

Gathering and sharing reliable data about the broad range of public health problems is among the many ways the Centers for Disease Control and Prevention protect the safety and health of Americans.

Policy makers and health care workers need access to the best, most current data available so they can make informed decisions about where to allocate limited resources to prevent diseases and injuries. Yet, many people find statistics difficult to understand and interpret. This State Injury Profile offers an easier way to look at statistics. Through maps and graphs, the Profile clearly shows how this state compares with others in the nation and what injury problems are most pressing.

CDC's National Center for Injury Prevention and Control gathers data about a broad range of intentional and unintentional injuries or what many people call 'violence' and 'accidents.' Injuries affect everyone. Injury is the leading cause of death for all Americans ages one to 34, and injury remains one of the leading causes of death, no matter how long someone may live.

Maps and graphs in this State Injury Profile show this state's death rates from in falls, poisoning, drowning, suffocation, fires and burns, suicide, homicide, traumatic brain injury and injuries related to firearms. The graphics show how this state compares with others and with mortality rates in the United States as a whole. You will also find a table showing the Ten Leading Causes of Death for the United States and for this state. **New this year** is a county-by-county map showing locations with higher death rates for each type of injury.

In addition to injury data, you'll also find a list of all CDC-funded injury prevention and research programs in this state for 2001.

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Centers for Disease Control and Prevention
National Center for Injury Prevention and Control

To learn more

After you page through the State Injury Profile, if you want to know more, CDC has made it easy for you to find additional information about any injury and public health. Simply visit www.cdc.gov/ncipc. Or call the CDC National Center for Injury Prevention and Control, Office of Planning, Evaluation and Legislation at 1-770-488-4936.

These other resources offered or funded by the CDC may also interest you:

General information about injury in America

Customized data reports, www.cdc.gov/ncipc/wisqars

Consumer facts and tip sheets, www.cdc.gov/ncipc/safeusa or call the SafeUSA hotline toll free at 1-800-252-7751.

Intentional Injury

National Resource Center on Domestic Violence, 1-800-537-2238

National Sexual Violence Resource Center, www.nsvrc.org, or call 1-877-739-3895

National Violence Against Women Prevention Research Center, www.violenceagainstwomen.org, or call 1-843-792-2945

National Youth Violence Prevention Resource Center, www.safeyouth.org, or call 1-866-SAFEYOUTH (723-3968)

Violence Against Women Electronic Network (VAWnet), www.vawnet.org, or call 1-800-537-2238

Unintentional Injury

National Program for Playground Safety, www.uni.edu/playground, or call 1-800-554-PLAY (7529)

National Resource Center on Aging and Injury, www.nrcai.org or call 1-619-594-0986

State Injury Profile for Wisconsin 1989-1998

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United States

10 Leading Causes of Deaths by Age Group: 1996-1998

Rank	Age Groups										Total
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	
1	Congenital Anomalies 18,771	Unintentional Injuries 6,087	Unintentional Injuries 4,666	Unintentional Injuries 5,392	Unintentional Injuries 40,525	Unintentional Injuries 37,468	Malignant Neoplasms 51,170	Malignant Neoplasms 135,803	Malignant Neoplasms 260,166	Heart Disease 1,824,785	Heart Disease 2,185,194
2	Short Gestation 11,928	Congenital Anomalies 1,791	Malignant Neoplasms 1,557	Malignant Neoplasms 1,514	Homicide 18,200	Suicide 16,898	Unintentional Injuries 43,925	Heart Disease 105,367	Heart Disease 198,361	Malignant Neoplasms 1,150,087	Malignant Neoplasms 1,620,642
3	SIDS 8,863	Malignant Neoplasms 1,227	Congenital Anomalies 662	Suicide 918	Suicide 12,679	Homicide 15,068	Heart Disease 40,037	Unintentional Injuries 31,208	Bronchitis Emphysema Asthma 30,317	Cerebro-vascular 419,998	Cerebro-vascular 478,181
4	Respiratory Distress Synd. 3,958	Homicide 1,194	Homicide 523	Homicide 908	Malignant Neoplasms 4,976	HIV 14,953	HIV 26,456	Cerebro-vascular 17,196	Cerebro-vascular 29,005	Bronchitis Emphysema Asthma 283,777	Bronchitis Emphysema Asthma 327,640
5	Maternal Complications 3,836	Heart Disease 643	Heart Disease 413	Congenital Anomalies 613	Heart Disease 3,124	Malignant Neoplasms 13,837	Suicide 20,308	Liver Disease 16,797	Diabetes 25,504	Pneumonia & Influenza 235,529	Unintentional Injuries 288,427
6	Placenta Cord Membranes 2,870	Pneumonia & Influenza 494	Pneumonia & Influenza 218	Heart Disease 560	Congenital Anomalies 1,252	Heart Disease 9,843	Homicide 11,138	Suicide 14,916	Unintentional Injuries 21,316	Diabetes 142,639	Pneumonia & Influenza 262,047
7	Perinatal Infections 2,348	Septicemia 245	HIV 194	Bronchitis Emphysema Asthma 287	HIV 883	Cerebro-vascular 2,068	Liver Disease 10,518	Diabetes 12,979	Liver Disease 15,844	Unintentional Injuries 95,191	Diabetes 189,154
8	Unintentional Injuries 2,323	HIV 233	Bronchitis Emphysema Asthma 159	Pneumonia & Influenza 180	Bronchitis Emphysema Asthma 677	Diabetes 1,903	Cerebro-vascular 8,159	HIV 12,892	Pneumonia & Influenza 11,228	Alzheimer's Disease 65,647	Suicide 92,013
9	Pneumonia & Influenza 1,358	Perinatal Period 210	Benign Neoplasms 134	Cerebro-vascular 140	Pneumonia & Influenza 638	Pneumonia & Influenza 1,633	Diabetes 5,622	Bronchitis Emphysema Asthma 8,467	Suicide 8,834	Nephritis 65,296	Nephritis 75,817
10	Intrauterine Hypoxia 1,341	Benign Neoplasms 188	Cerebro-vascular 102	HIV 139	Cerebro-vascular 533	Liver Disease 1,592	Pneumonia & Influenza 4,255	Pneumonia & Influenza 6,493	Septicemia 5,704	Septicemia 54,428	Liver Disease 75,414

United States Total Number of Injury Deaths

Cause	Deaths	Percent
Unintentional Injury	288,427	65.6%
Intentional	151,102	34.4%
Total (1996-1998)	439,529	100.0%

Average Number of Injury Deaths per Year
In the United States = **146,510**

Wisconsin 10 Leading Causes of Deaths by Age Group: 1996-1998

Rank	Age Groups										
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	Total
1	Congenital Anomalies 321	Unintentional Injuries 97	Unintentional Injuries 85	Unintentional Injuries 111	Unintentional Injuries 746	Unintentional Injuries 589	Malignant Neoplasms 910	Malignant Neoplasms 2,358	Malignant Neoplasms 4,731	Heart Disease 35,829	Heart Disease 41,584
2	Short Gestation 253	Congenital Anomalies 31	Malignant Neoplasms 23	Malignant Neoplasms 23	Suicide 273	Suicide 325	Unintentional Injuries 694	Heart Disease 1,660	Heart Disease 3,228	Malignant Neoplasms 23,562	Malignant Neoplasms 31,964
3	SIDS 163	Homicide 25	Congenital Anomalies 13	Suicide 23	Homicide 191	Malignant Neoplasms 227	Heart Disease 623	Unintentional Injuries 477	Cerebro-vascular 487	Cerebro-vascular 10,104	Cerebro-vascular 11,014
4	Maternal Complications 69	Malignant Neoplasms 22	Homicide 8	Homicide 16	Malignant Neoplasms 104	Heart Disease 147	Suicide 409	Suicide 265	Bronchitis Emphysema Asthma 427	Bronchitis Emphysema Asthma 5,459	Bronchitis Emphysema Asthma 6,081
5	Respiratory Distress Synd. 63	Heart Disease 10	Heart Disease 5	Congenital Anomalies 9	Heart Disease 53	Homicide 132	Liver Disease 136	Cerebro-vascular 246	Unintentional Injuries 400	Pneumonia & Influenza 5,060	Unintentional Injuries 5,610
6	Unintentional Injuries 44	Pneumonia & Influenza 10	Benign Neoplasms 2	Heart Disease 9	Congenital Anomalies 30	HIV 91	HIV 130	Diabetes 221	Diabetes 381	Diabetes 2,874	Pneumonia & Influenza 5,433
7	Placenta Cord Membranes 40	Benign Neoplasms 4	Cerebro-vascular 2	Bronchitis Emphysema Asthma 7	Benign Neoplasms 13	Diabetes 34	Homicide 129	Liver Disease 202	Liver Disease 226	Unintentional Injuries 2,367	Diabetes 3,623
8	Perinatal Infections 32	Meningitis 4	Diabetes 2	Benign Neoplasms 5	Bronchitis Emphysema Asthma 9	Cerebro-vascular 26	Cerebro-vascular 115	Bronchitis Emphysema Asthma 120	Pneumonia & Influenza 160	Alzheimer's Disease 1,517	Suicide 1,771
9	Pneumonia & Influenza 29	Septicemia 4	Pneumonia & Influenza 2	3 Tied	Cerebro-vascular 9	Liver Disease 25	Diabetes 102	Pneumonia & Influenza 90	Suicide 151	Nephritis 1,466	Nephritis 1,632
10	Intrauterine Hypoxia 23	4 Tied	Septicemia 2	3 Tied	2 Tied	Pneumonia & Influenza 24	Pneumonia & Influenza 49	HIV 49	Nephritis 88	Septicemia 800	Alzheimer's Disease 1,534

Wisconsin Total Number of Injury Deaths

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Unintentional Injury	5,610	70.1%
Intentional Injury	2,393	29.9%
Total (1996-1998)	8,003	100.0%

Average Number of Injury Deaths per Year
In Wisconsin = **2,668**

1996-1998 Leading Causes of Death

Unintentional Injury

United States Unintentional Injury

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
MV Traffic	127,053	44.1%
Fall	35,745	12.4%
Poisoning	30,474	10.6%
Suffocation	13,325	4.6%
Drowning	12,416	4.3%
Fire/Burn	10,809	3.7%
Other Causes	<u>58,605</u>	<u>20.3%</u>
	288,427	100.0%

Wisconsin Only Unintentional Injury

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
MV Traffic	2,178	38.8%
Fall	1,476	26.3%
Poisoning	344	6.1%
Suffocation	268	4.8%
Drowning	195	3.5%
Other Causes	<u>1,149</u>	<u>20.5%</u>
	5,610	100.0%

Intentional Injury

United States Suicide

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	53,156	57.8%
Suffocation	16,469	17.9%
Poisoning	15,280	16.6%
Other Causes	<u>7,108</u>	<u>7.7%</u>
	92,013	100.0%

Wisconsin Only Suicide

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	932	52.6%
Suffocation	365	20.6%
Poisoning	349	19.7%
Other Causes	<u>125</u>	<u>7.1%</u>
	1,771	100.0%

United States Homicide and Legal Intervention

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	39,951	67.6%
Cut/Pierce	6,955	11.8%
Suffocation	2,147	3.6%
Other Causes	<u>10,036</u>	<u>17.0%</u>
	59,089	100.0%

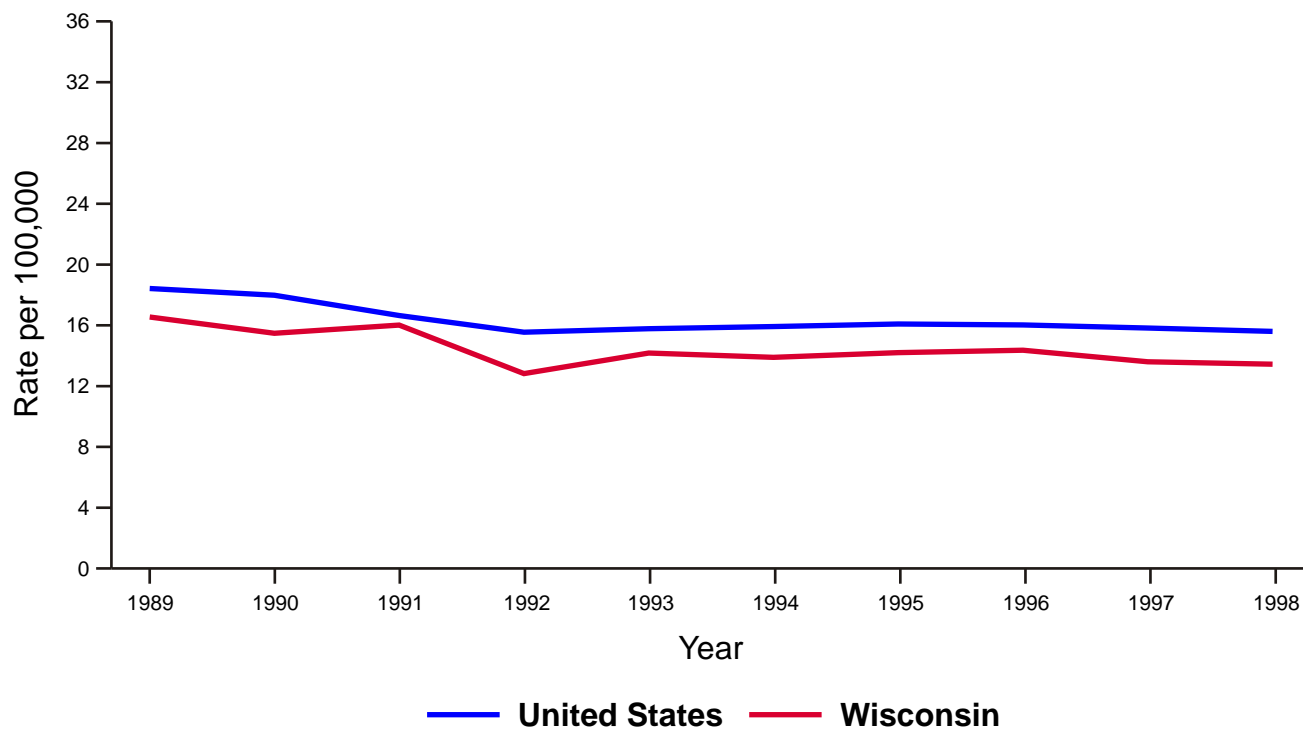
Wisconsin Only Homicide and Legal Intervention

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	389	62.5%
Cut/Pierce	72	11.6%
Suffocation	34	5.5%
Other Causes	<u>127</u>	<u>20.4%</u>
	622	100.0%

Unintentional Motor Vehicle, Traffic-Related Death Rates United States, 1996-1998



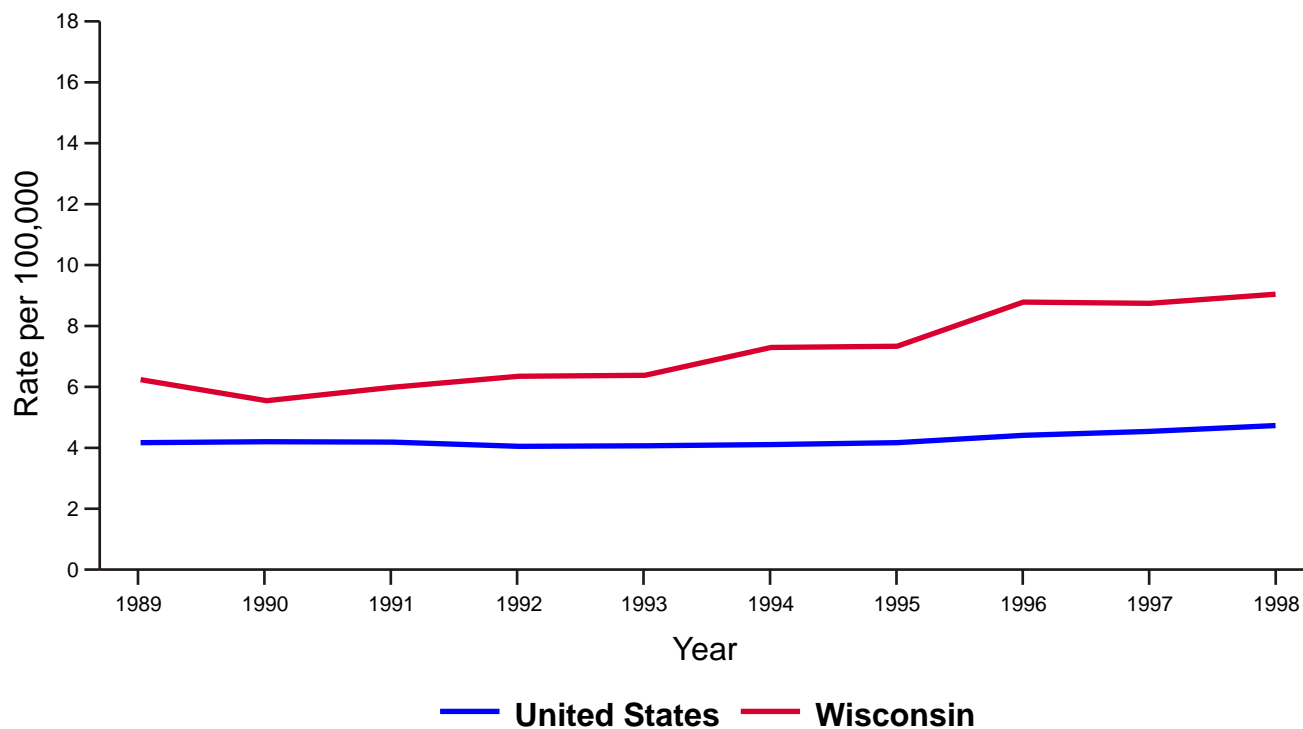
United States and Wisconsin 1989-1998



Unintentional Fall Death Rates United States, 1996-1998



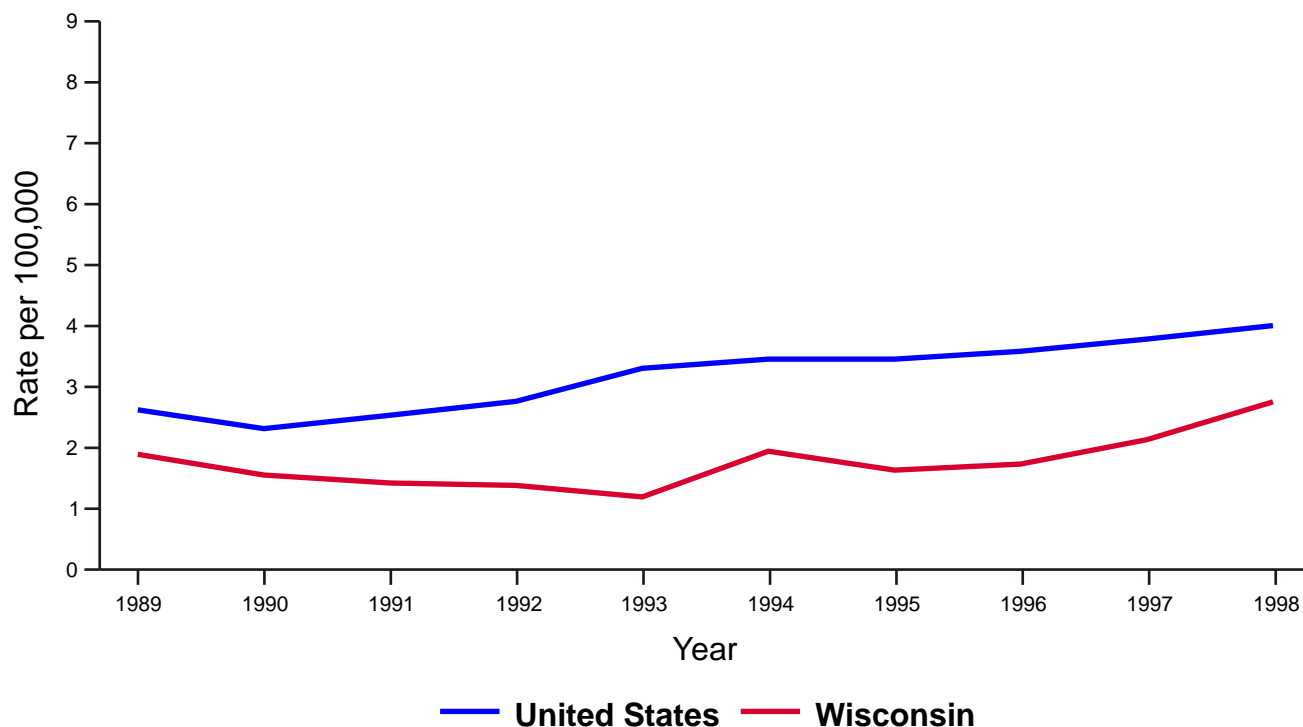
United States and Wisconsin 1989-1998



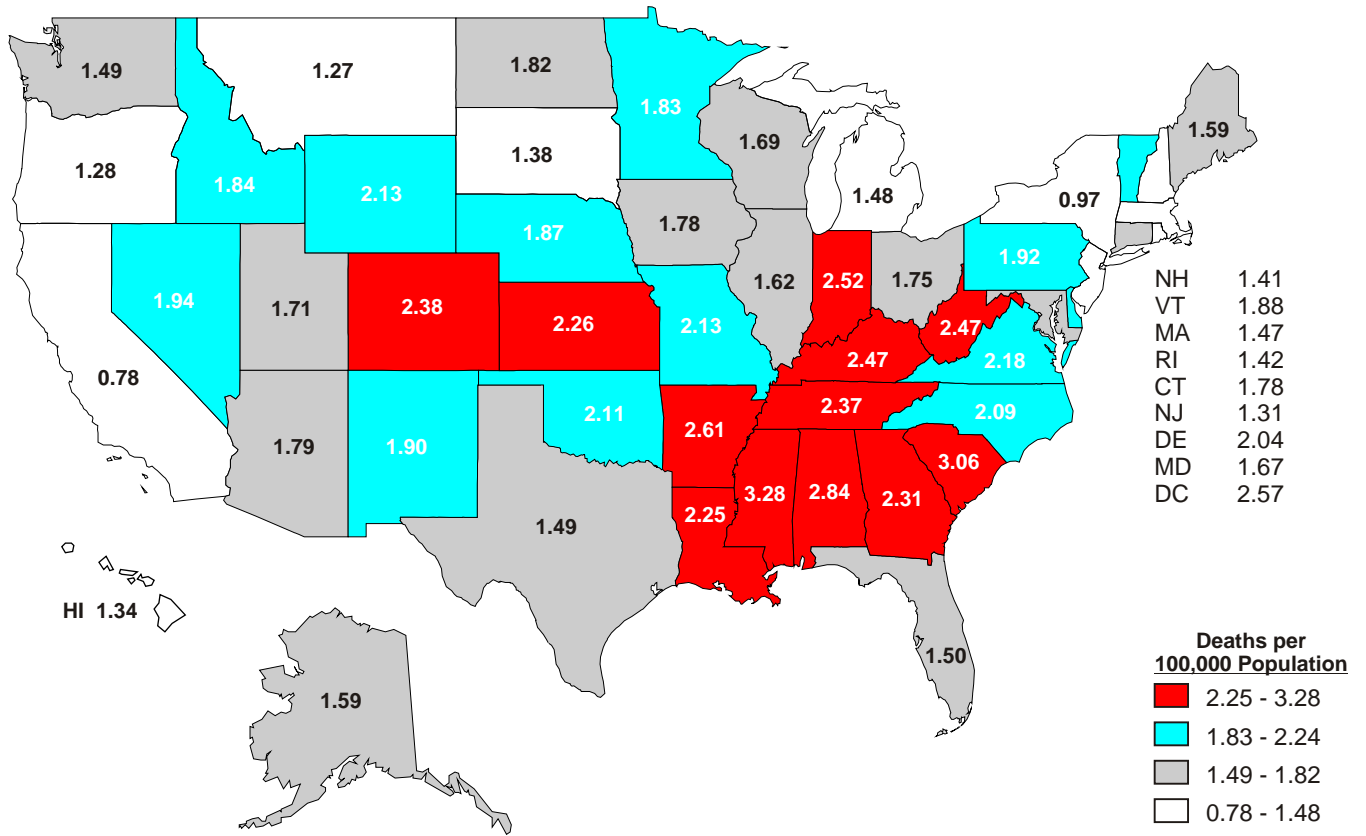
Unintentional Poisoning Death Rates United States, 1996-1998



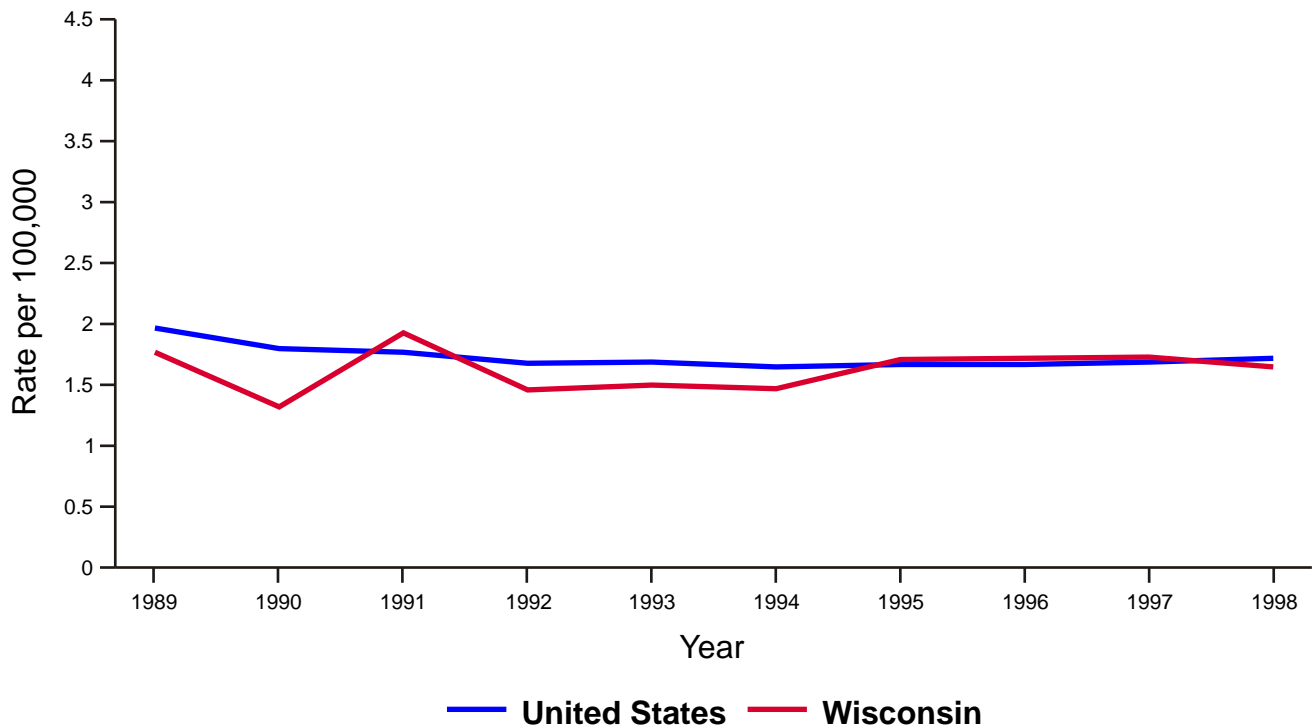
United States and Wisconsin 1989-1998



Unintentional Suffocation Death Rates United States, 1996-1998



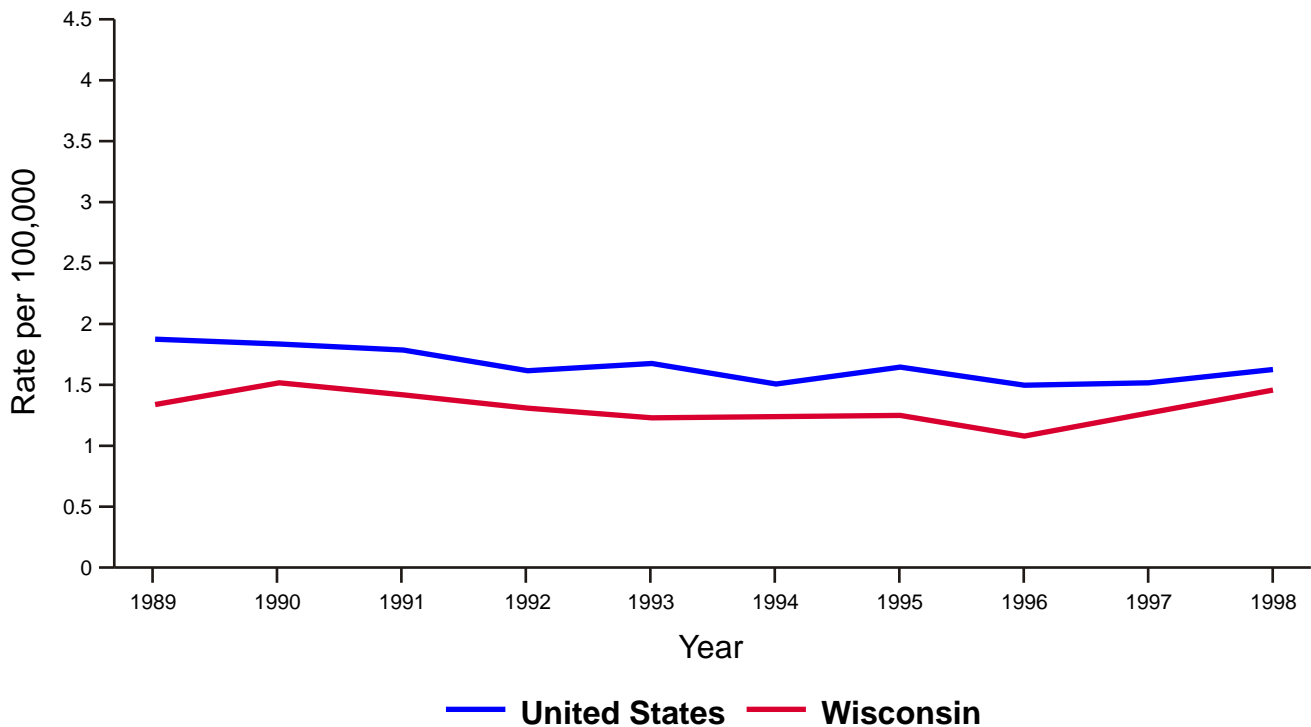
United States and Wisconsin 1989-1998



Unintentional Drowning Death Rates United States, 1996-1998



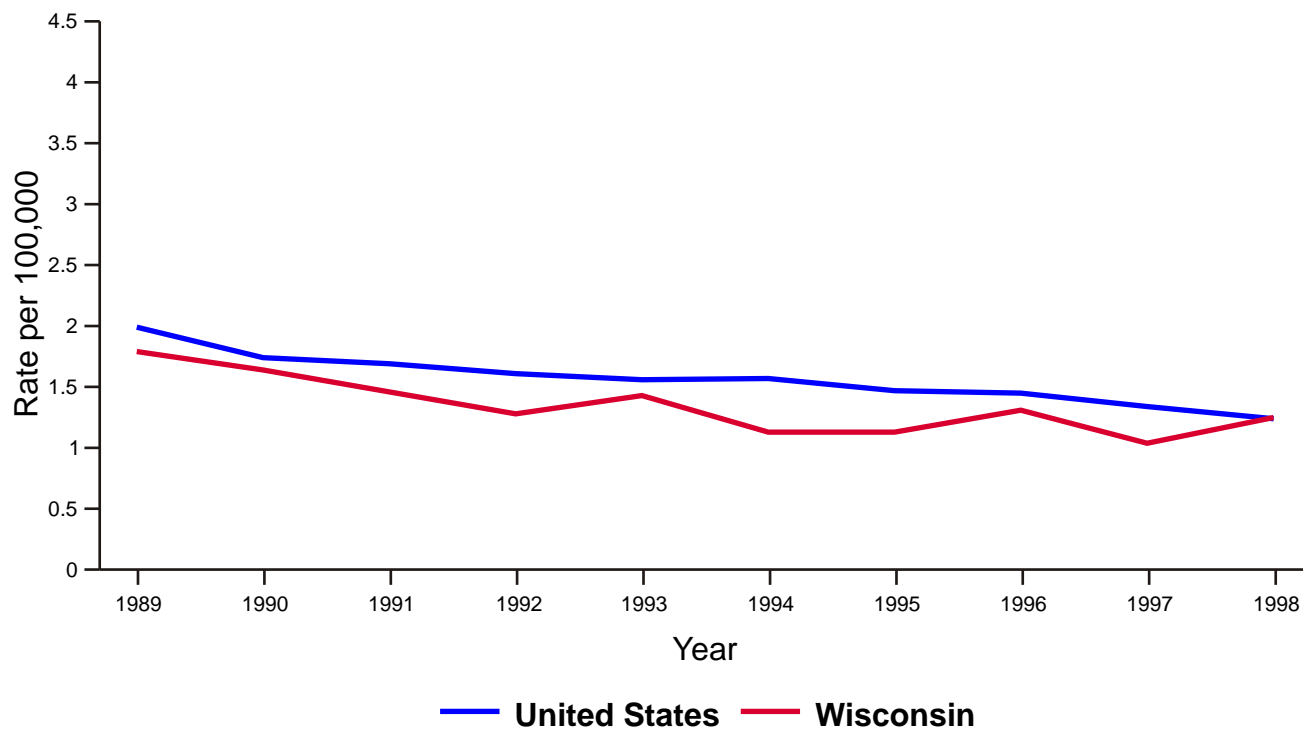
United States and Wisconsin 1989-1998



Unintentional Fire and Burn-Related Death Rates United States, 1996-1998



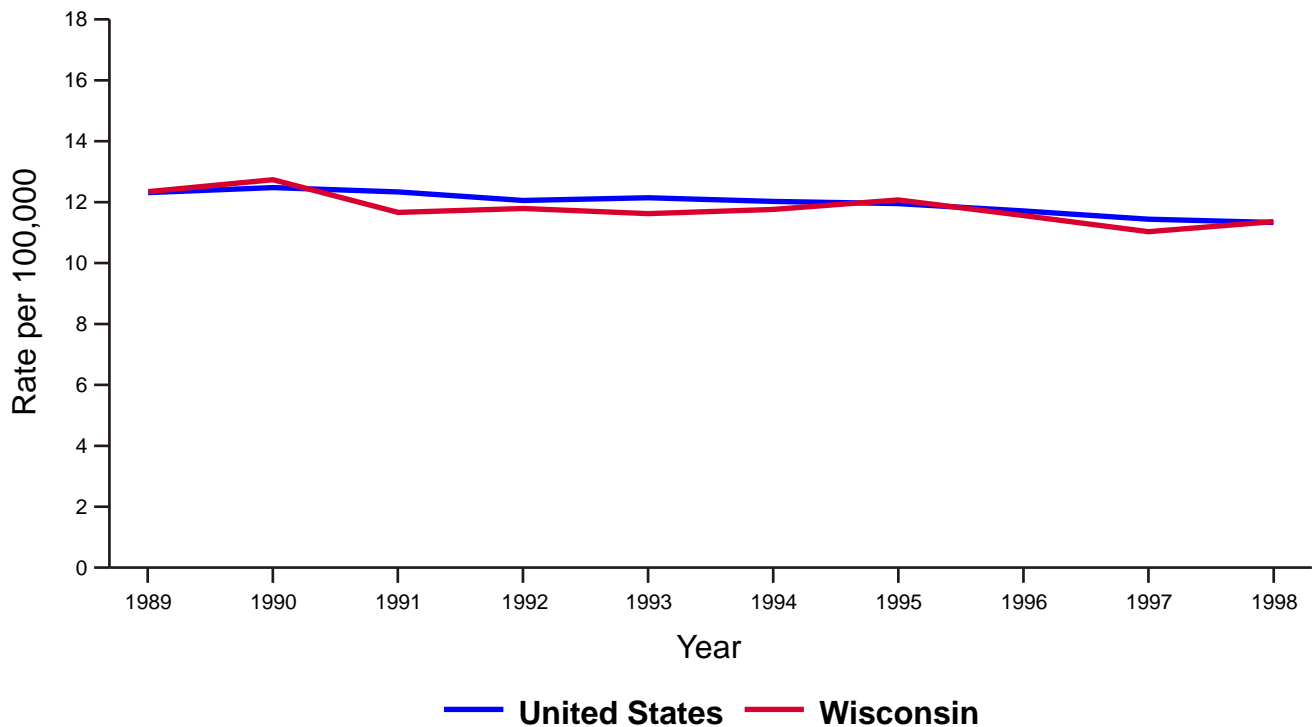
United States and Wisconsin 1989-1998



Suicide Death Rates United States, 1996-1998



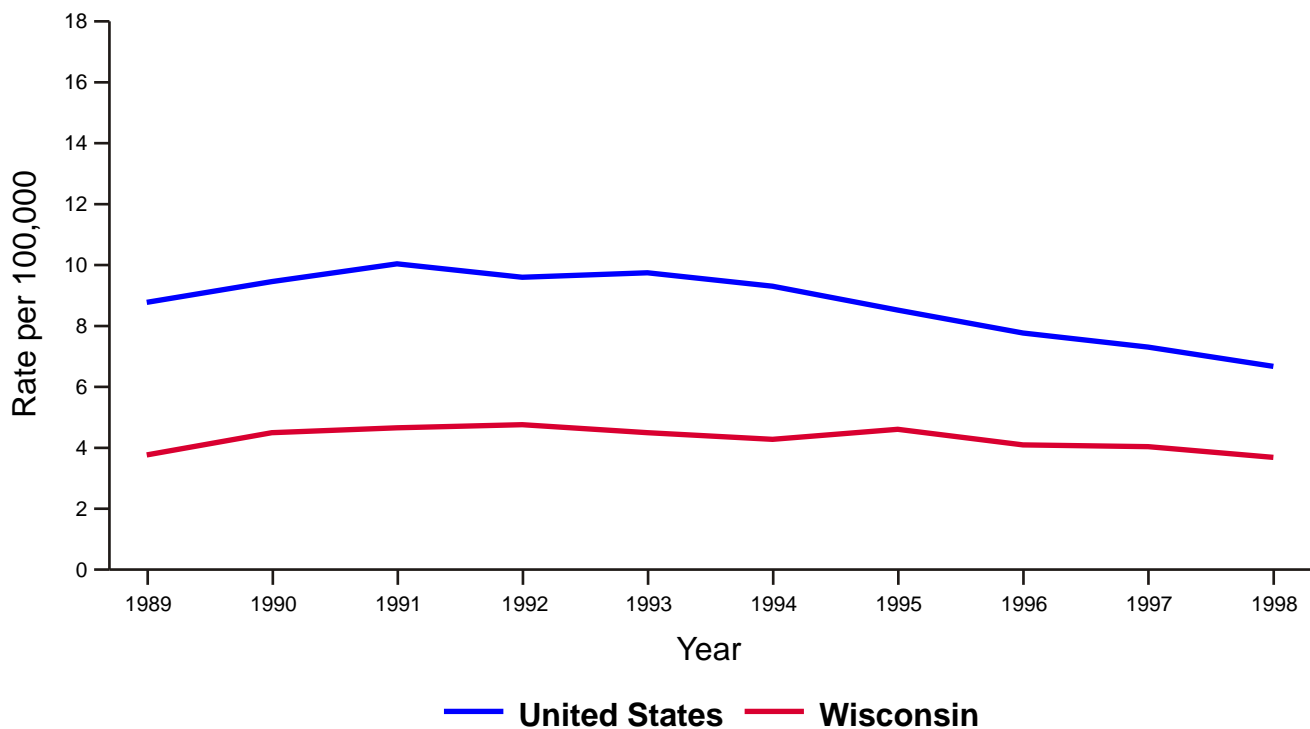
United States and Wisconsin 1989-1998



Homicide Death Rates United States, 1996-1998



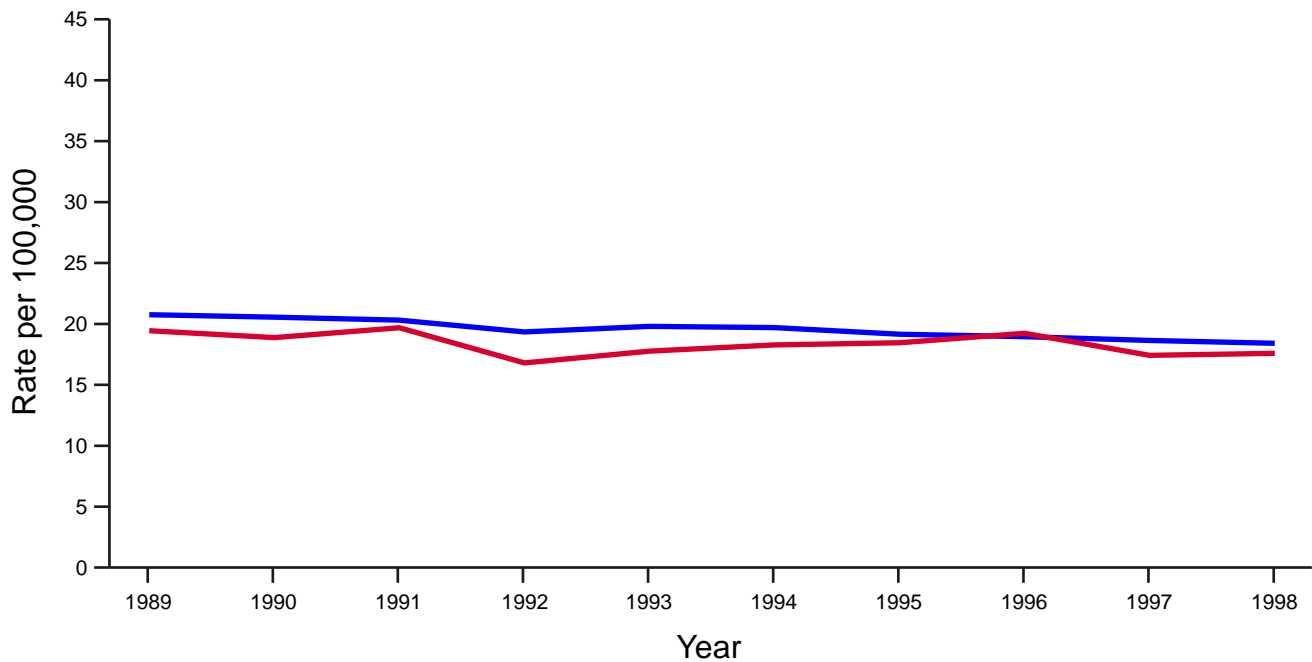
United States and Wisconsin 1989-1998



Traumatic Brain Injury-Related Death Rates* United States, 1996-1998



United States and Wisconsin 1989-1998



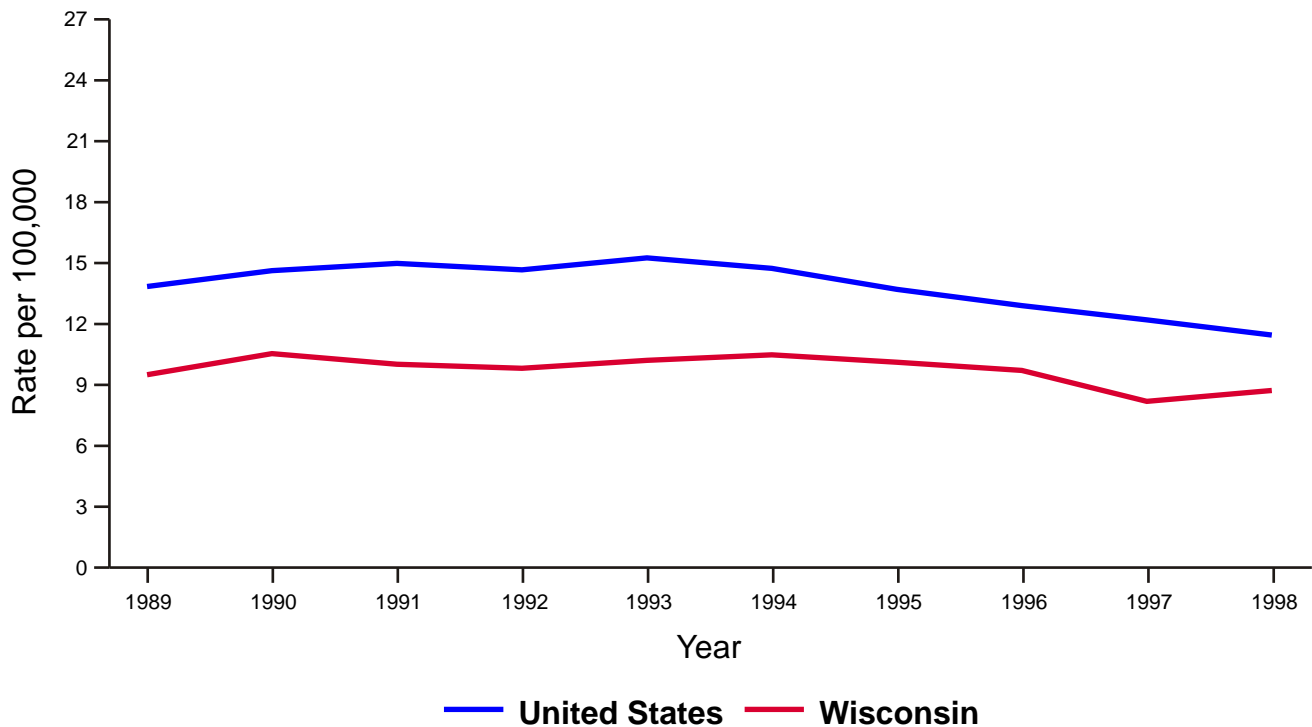
— United States — Wisconsin

* Includes unintentional and intentional deaths from motor vehicles, firearms, falls, and other causes (of determined and undetermined intent).

Firearm-Related Death Rates United States, 1996-1998

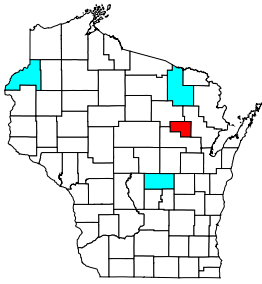


United States and Wisconsin 1989-1998



* Includes deaths from firearm suicide, firearm homicide, unintentional firearm-related deaths, and firearm-related deaths of undetermined intent.

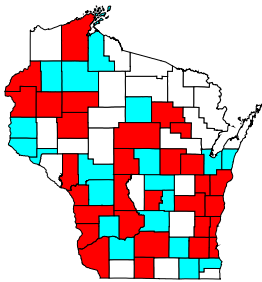
Wisconsin 1989-1998



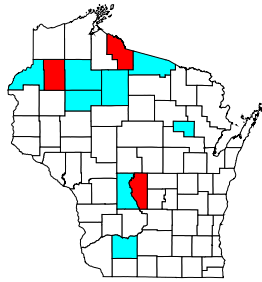
Motor Vehicle
740 Deaths/Year
 U.S. 16.4
 WI 14.4



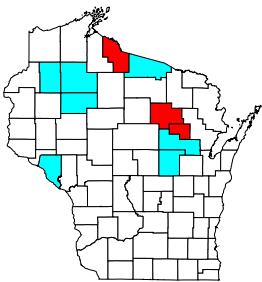
Homicides
222 Deaths/Year
 U.S. 8.7
 WI 4.3



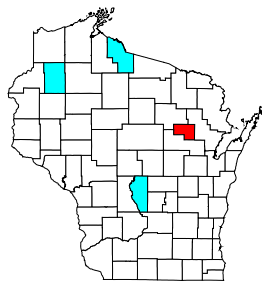
Falls
376 Deaths/Year
 U.S. 4.3
 WI 7.3
 Excess Deaths/Year **150**



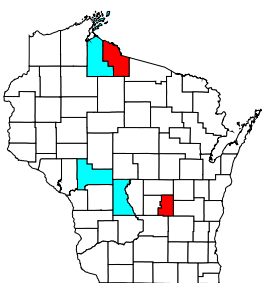
Suicides
595 Deaths/Year
 U.S. 12.0
 WI 11.8



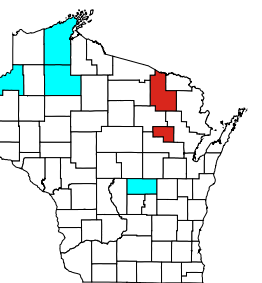
Fires/Burns
72 Deaths/Year
 U.S. 1.6
 WI 1.4



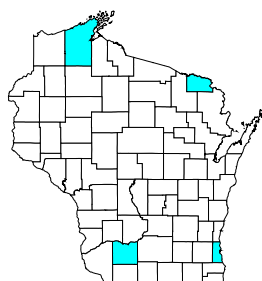
Firearms
488 Deaths/Year
 U.S. 13.7
 WI 9.6



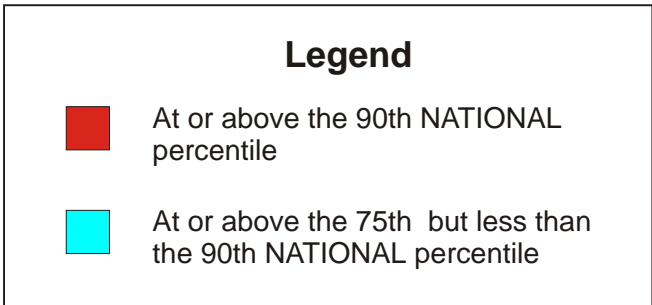
Drownings
66 Deaths/Year
 U.S. 1.7
 WI 1.3



Traumatic Brain Injury
863 Deaths/Year
 U.S. 18.5
 WI 16.9



Poisonings
89 Deaths/Year
 U.S. 3.2
 WI 1.8



CDC-Funded Injury Control Projects

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CDC-Funded Injury Control Projects in WISCONSIN

CDC's National Center for Injury Prevention and Control (NCIPC) funds four programs in Wisconsin to build the state's ability to keep its citizens safe.

Core Injury Programs

State-Based Core Injury Program Development

Wisconsin is one of 23 states in which CDC funding helps establish a point of coordination for injury control efforts, assess injury data and surveillance resources within the state, and develop a state injury control plan. A core injury development program is a cooperative effort to develop or strengthen the capacity of state public health agencies to prevent and control injuries. These programs possess some combination of these features and tools:

- 1) injury prevention coordinator;
- 2) up-to-date profile of injuries within the state from existing data sources;
- 3) advisory structure to facilitate collaboration with public and private sector groups;
- 4) relationships with organizations, agencies, and individuals interested or experienced in injury prevention or control; and
- 5) a current plan for injury prevention and control based on the state's priorities.

The funded, enhanced program strengthens the capacity of Wisconsin's established injury prevention and control program. (*Wisconsin Department of Health and Family Services*)

Acute Care and Rehabilitation

Human Head-Neck Biomechanics in Low-Speed Rear Crashes

A project to determine the mechanisms of injury that cause pain resulting from a low-speed rear-end motor vehicle crash. This research will fill a gap in the current scientific literature on this topic and will aid practitioners in preventing and treating this type of pain.

(*Medical College of Wisconsin*)

Intentional Injury

Rape Prevention and Education

A nationwide grant program providing resources to states for rape prevention and education programs conducted by rape crisis centers, State sexual assault coalitions, and other public and private nonprofit entities for:

- 1) educational seminars;
- 2) operation of hotlines;
- 3) training programs for professionals;
- 4) preparation of informational material;
- 5) education and training programs for students and campus personnel designed to reduce the incidence of sexual assault at colleges and universities;

- 6) education and training to increase awareness about drugs to facilitate rapes or sexual assaults; and
- 7) other efforts to increase awareness about, or to help prevent, sexual assault, including efforts to increase awareness in underserved communities and awareness among individuals with disabilities.

(Wisconsin Department of Health and Family Services)

Coordinated Community Responses to Prevent Intimate Partner Violence

This project enhances and evaluates the Domestic Violence Coalition of South Central Wisconsin as it works to prevent intimate partner violence and expand related services. The goals are to further develop the Coalition to improve communication, training and cooperation among agencies dealing with intimate partner violence; establish and expand programs to prevent intimate partner violence; and increase access to services for victims. *(Hope House of South Central Wisconsin, Inc., Baraboo)*

Notes

Notes