

State Injury Profile for Montana

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.olderadultinjury.org, or call 1-619-594-0986

State Injury Profile for Montana 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

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
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**

Montana

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 61	Unintentional Injuries 30	Unintentional Injuries 16	Unintentional Injuries 27	Unintentional Injuries 208	Unintentional Injuries 142	Unintentional Injuries 196	Malignant Neoplasms 373	Malignant Neoplasms 813	Heart Disease 5,233	Heart Disease 6,257
2	SIDS 31	Congenital Anomalies 7	Congenital Anomalies 2	Suicide 11	Suicide 77	Suicide 79	Heart Disease 108	Heart Disease 262	Heart Disease 617	Malignant Neoplasms 4,031	Malignant Neoplasms 5,381
3	Maternal Complications 13	Homicide 5	Diabetes 2	Malignant Neoplasms 7	Homicide 18	Malignant Neoplasms 41	Suicide 106	Unintentional Injuries 156	Bronchitis Emphysema Asthma 165	Cerebrovascular 1,521	Cerebrovascular 1,673
4	Placenta Cord Membranes 11	Benign Neoplasms 3	Bronchitis Emphysema Asthma 1	Congenital Anomalies 2	Heart Disease 12	Homicide 23	Malignant Neoplasms 101	Suicide 96	Unintentional Injuries 98	Bronchitis Emphysema Asthma 1,371	Bronchitis Emphysema Asthma 1,583
5	Unintentional Injuries 10	Bronchitis Emphysema Asthma 1	Cerebrovascular 1	Homicide 2	Malignant Neoplasms 12	Heart Disease 16	Liver Disease 38	Liver Disease 53	Cerebrovascular 76	Pneumonia & Influenza 866	Unintentional Injuries 1,309
6	Short Gestation 7	Heart Disease 1	Malignant Neoplasms 1	Bronchitis Emphysema Asthma 1	Congenital Anomalies 7	HIV 7	Homicide 21	Cerebrovascular 51	Diabetes 59	Diabetes 444	Pneumonia & Influenza 920
7	Pneumonia & Influenza 5	Hernia 1	Nephritis 1	Heart Disease 1	Pneumonia & Influenza 2	Congenital Anomalies 6	Diabetes 18	Bronchitis Emphysema Asthma 36	Liver Disease 52	Unintentional Injuries 425	Diabetes 554
8	Respiratory Distress Synd. 5	Malignant Neoplasms 1	Perinatal Period 1	Pneumonia & Influenza 1	7 Tied	Liver Disease 6	Cerebrovascular 14	Diabetes 27	Suicide 47	Alzheimer's Disease 280	Suicide 515
9	Intrauterine Hypoxia 4	Pneumonia & Influenza 1	Pneumonia & Influenza 1		7 Tied	Cerebrovascular 5	HIV 12	Homicide 15	Pneumonia & Influenza 22	Nephritis 247	Alzheimer's Disease 283
10	Perinatal Infections 4	Septicemia 1	Septicemia 1		7 Tied	Pneumonia & Influenza 5	Pneumonia & Influenza 8	Benign Neoplasms 11	2 Tied	Atherosclerosis 186	Nephritis 269

Montana Total Number of Injury Deaths

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Unintentional Injury	1,309	68.0%
Intentional Injury	616	32.0%
Total (1996-1998)	1,925	100.0%

Average Number of Injury Deaths per Year
In Montana = **642**

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%

Montana Only Unintentional Injury

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
MV Traffic	622	47.5%
Fall	254	19.4%
Drowning	63	4.8%
Poisoning	43	3.3%
Fire/Burn	40	3.1%
Other Causes	<u>287</u>	<u>21.9%</u>
	1,309	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%

Montana Only Suicide

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	345	67.0%
Poisoning	91	17.7%
Suffocation	58	11.3%
Other Causes	<u>21</u>	<u>4.1%</u>
	515	100.1%

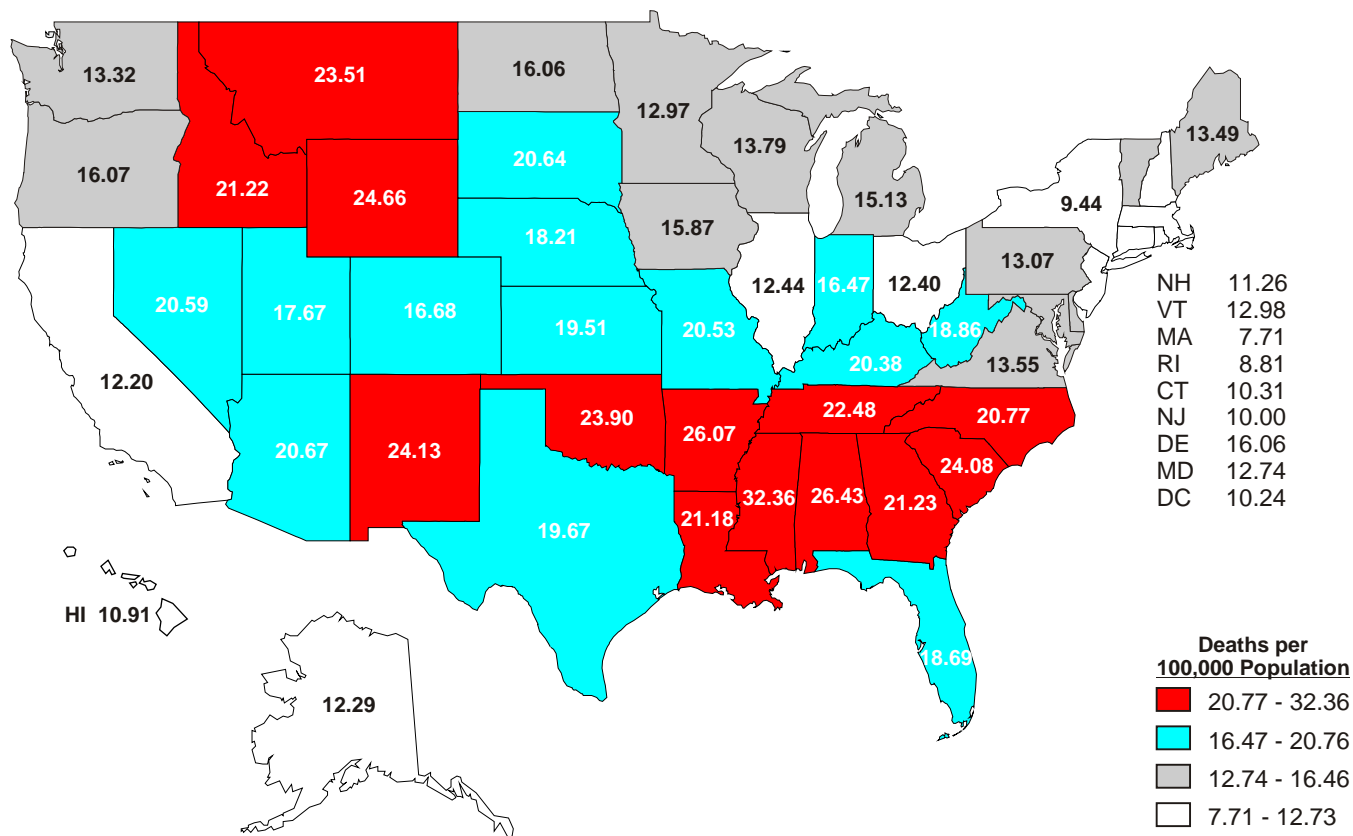
United States Homicide and Legal Intervention

<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%

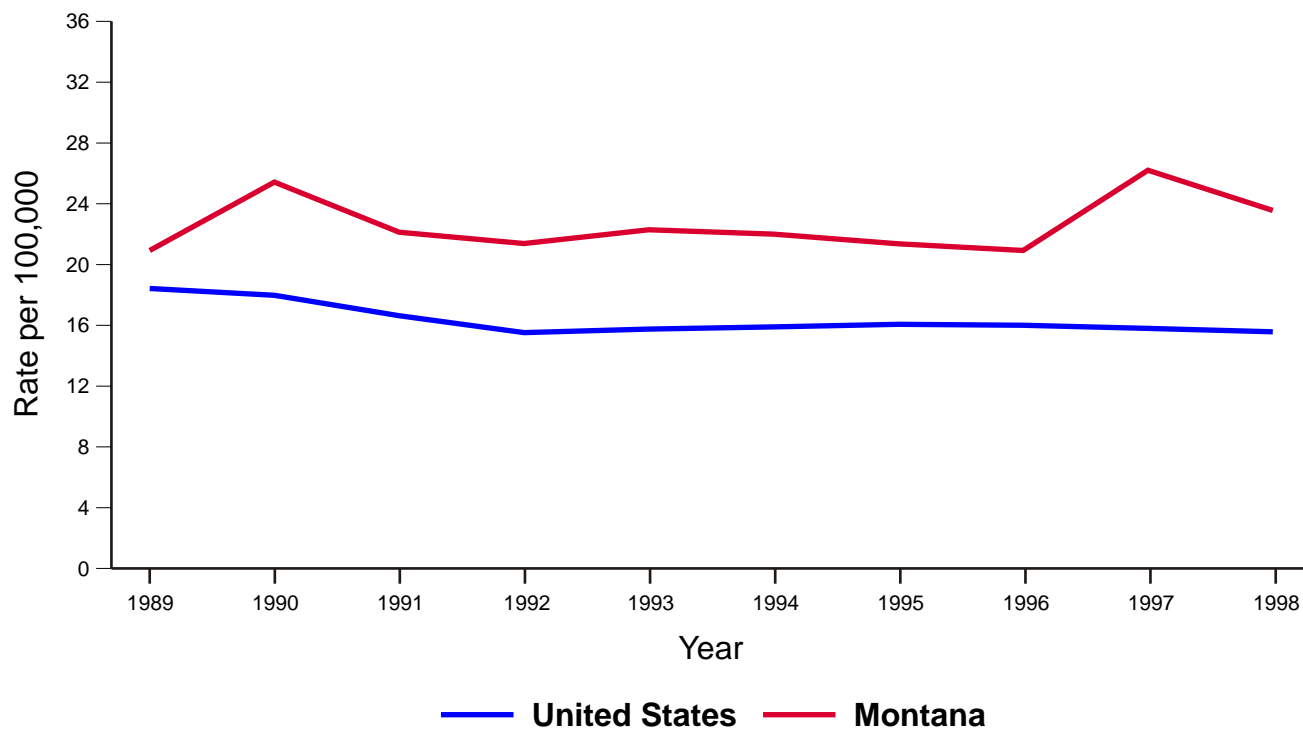
Montana Only Homicide and Legal Intervention

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	64	63.4%
Cut/Pierce	15	14.9%
Suffocation	3	3.0%
Other Causes	<u>19</u>	<u>18.8%</u>
	101	100.1%

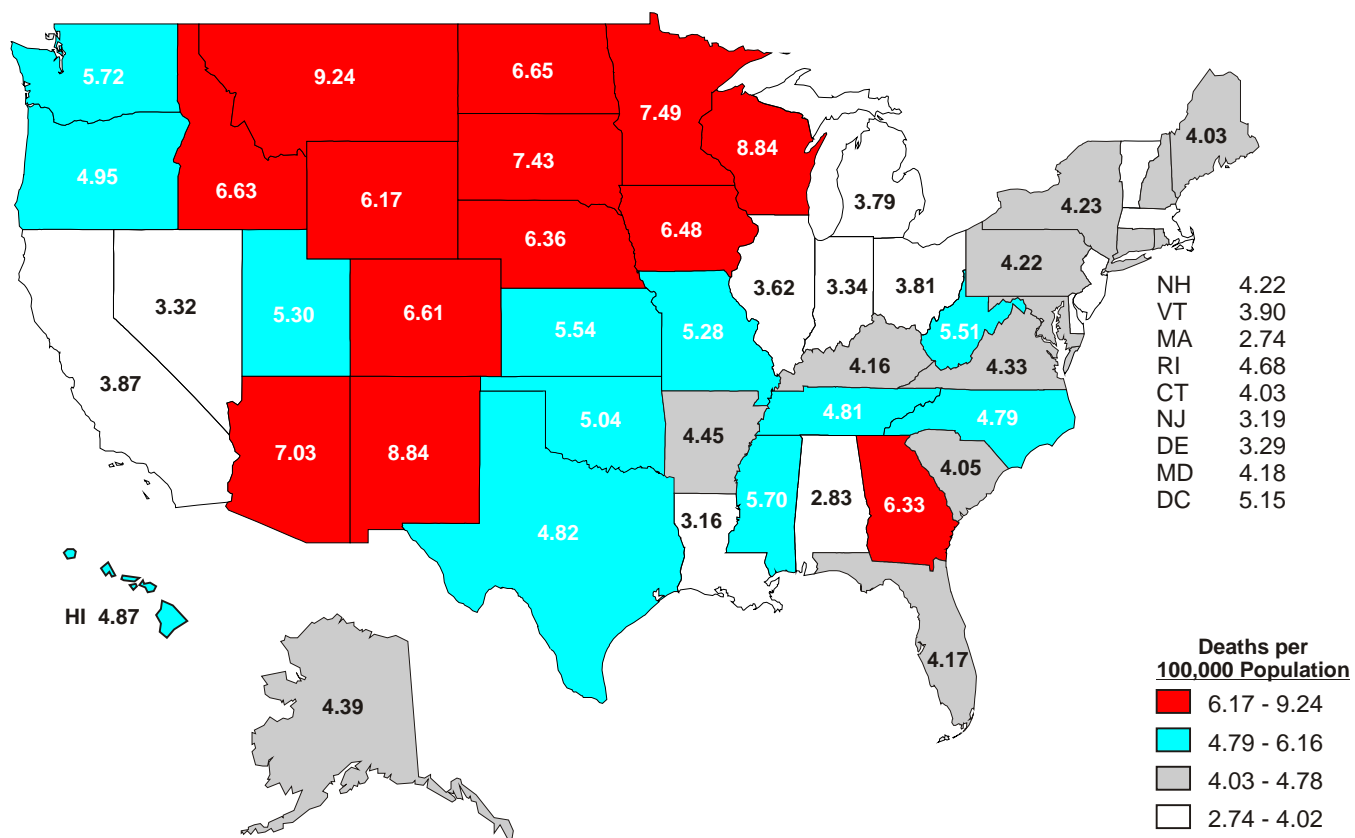
Unintentional Motor Vehicle, Traffic-Related Death Rates United States, 1996-1998



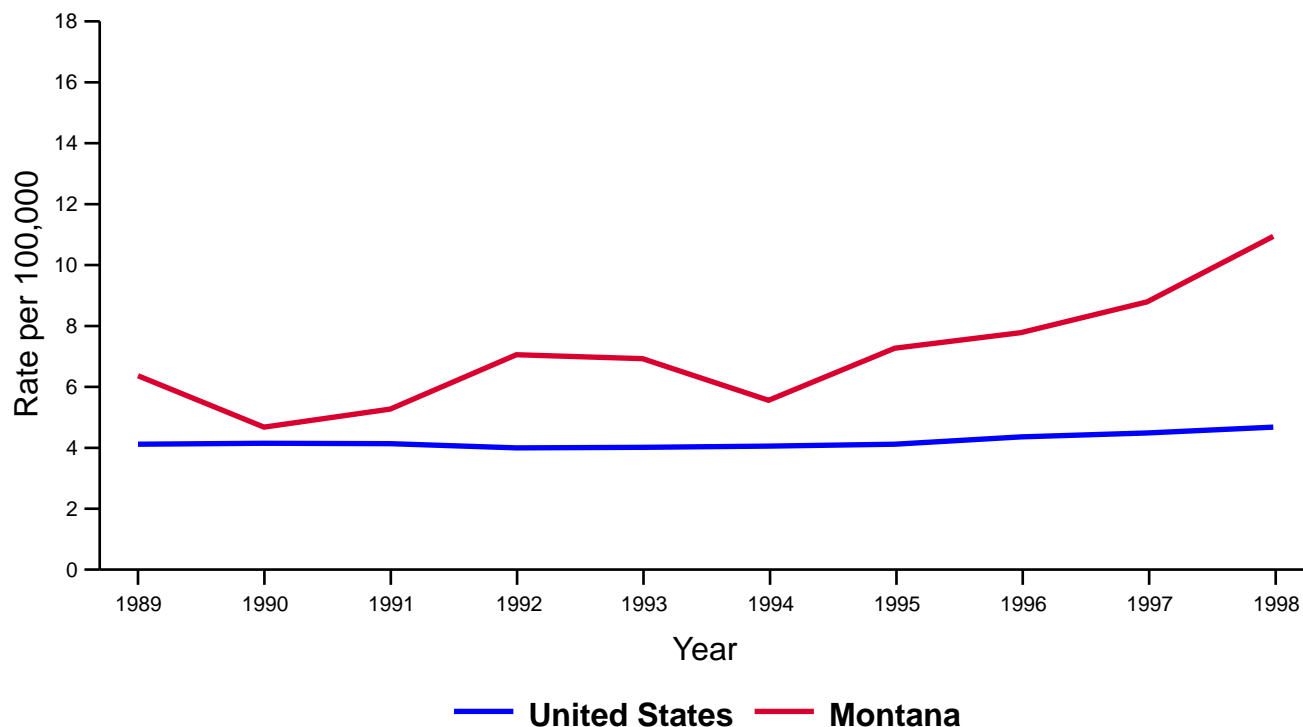
United States and Montana 1989-1998



Unintentional Fall Death Rates United States, 1996-1998



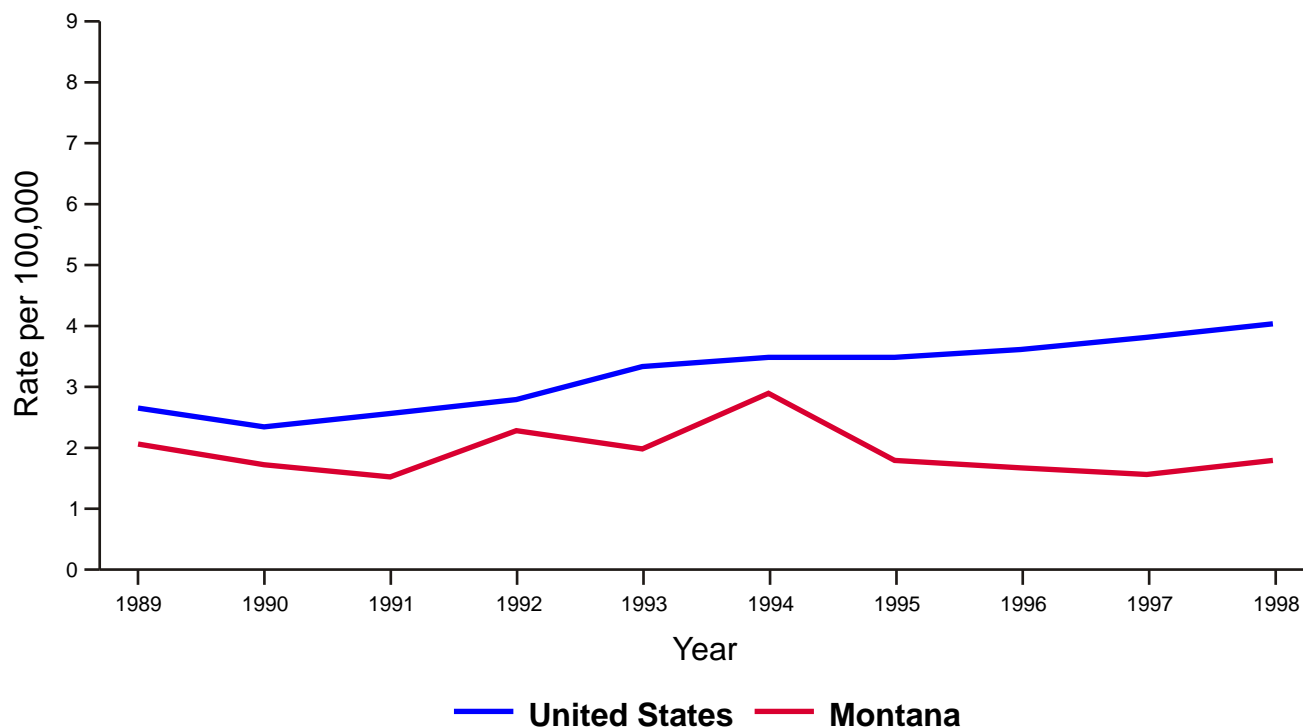
United States and Montana 1989-1998



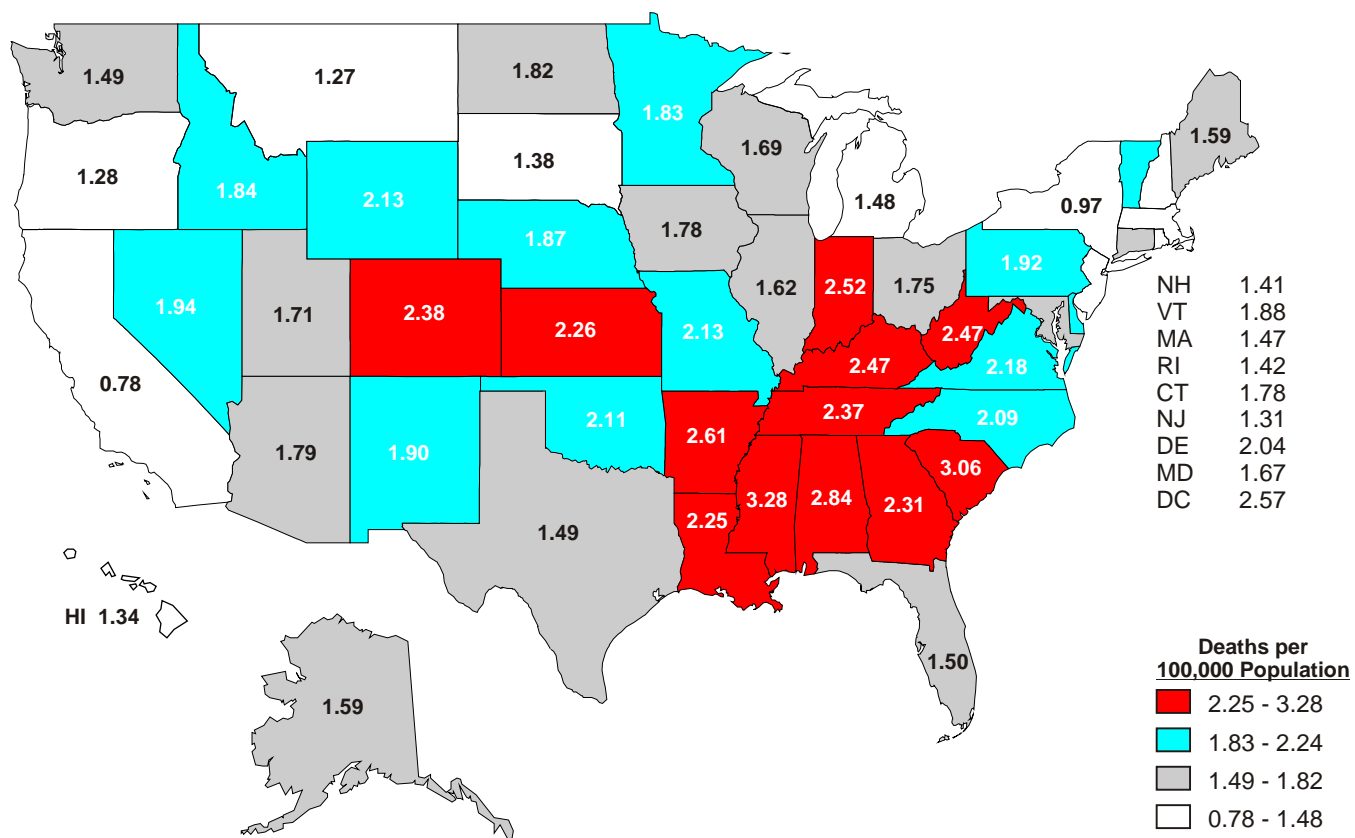
Unintentional Poisoning Death Rates United States, 1996-1998



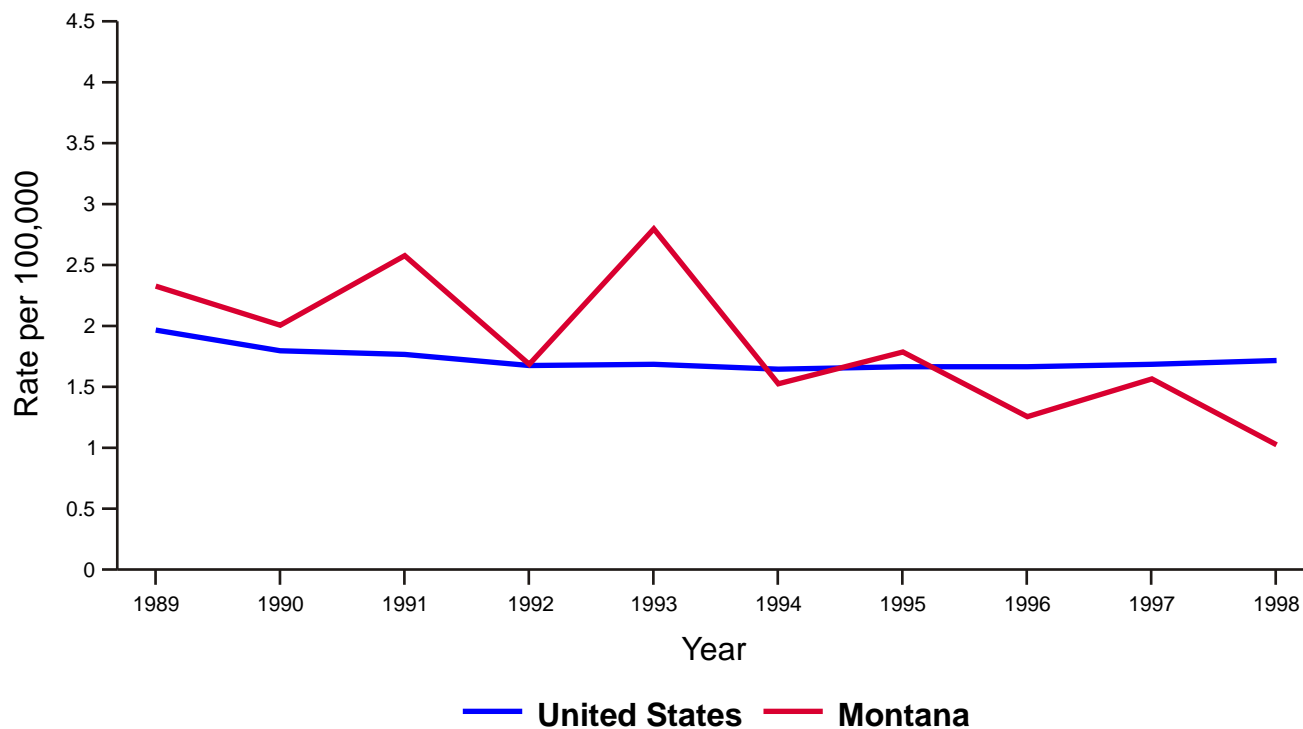
United States and Montana 1989-1998



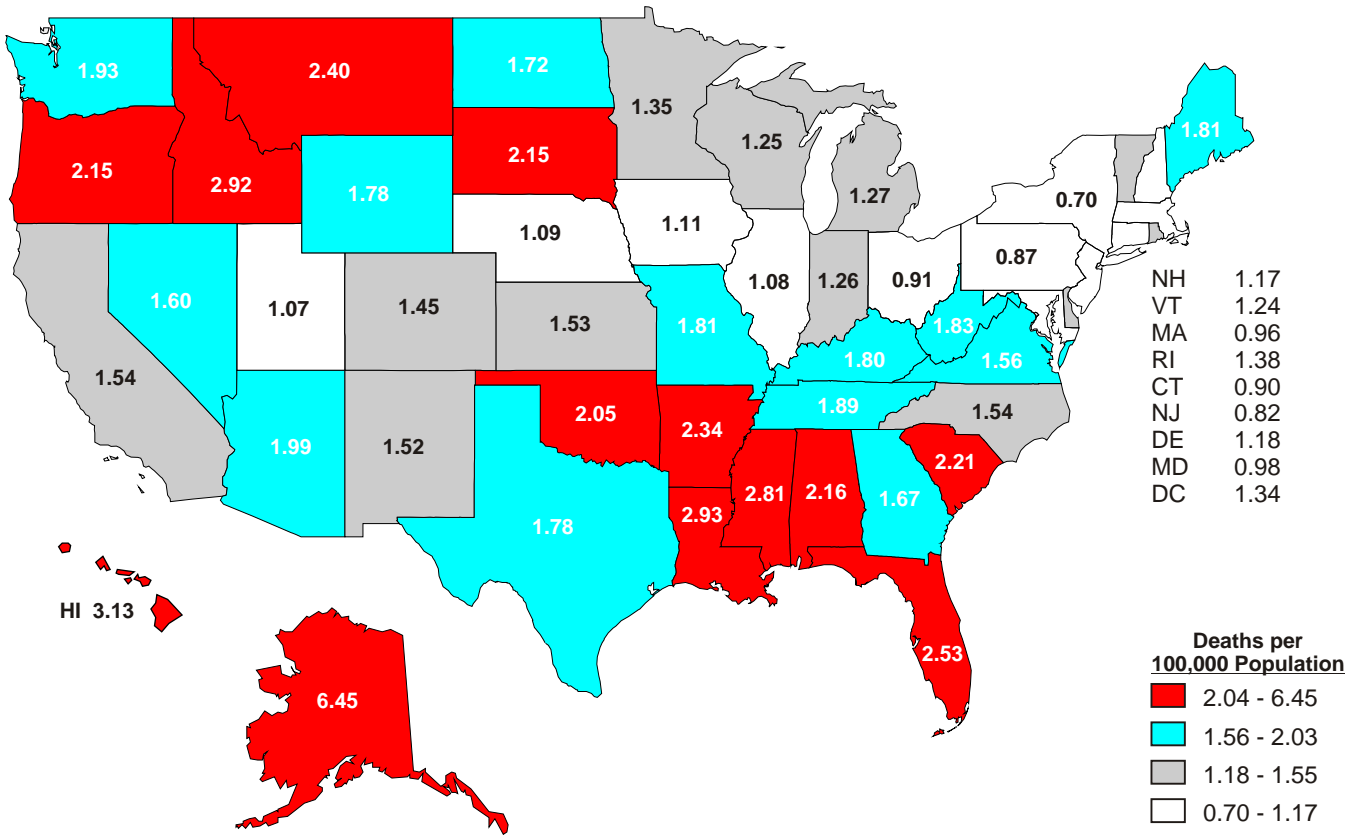
Unintentional Suffocation Death Rates United States, 1996-1998



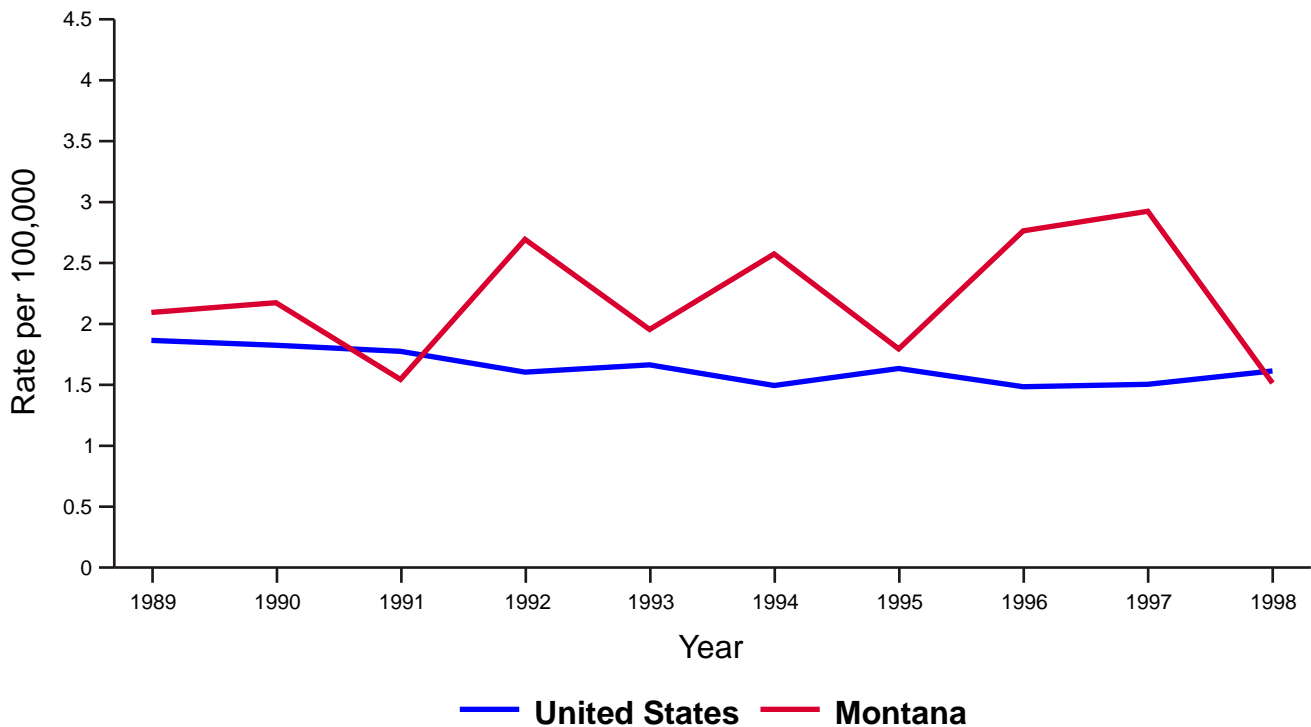
United States and Montana 1989-1998



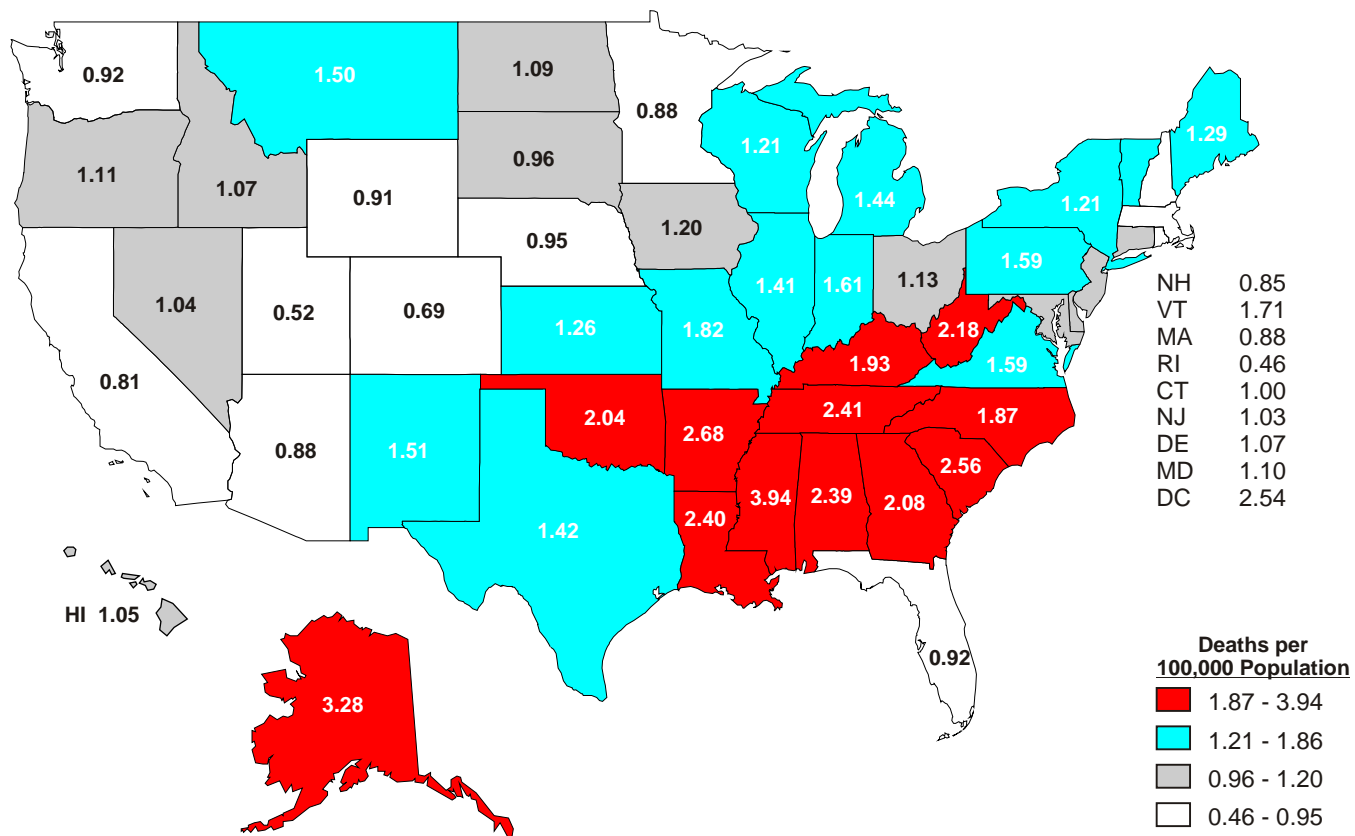
Unintentional Drowning Death Rates United States, 1996-1998



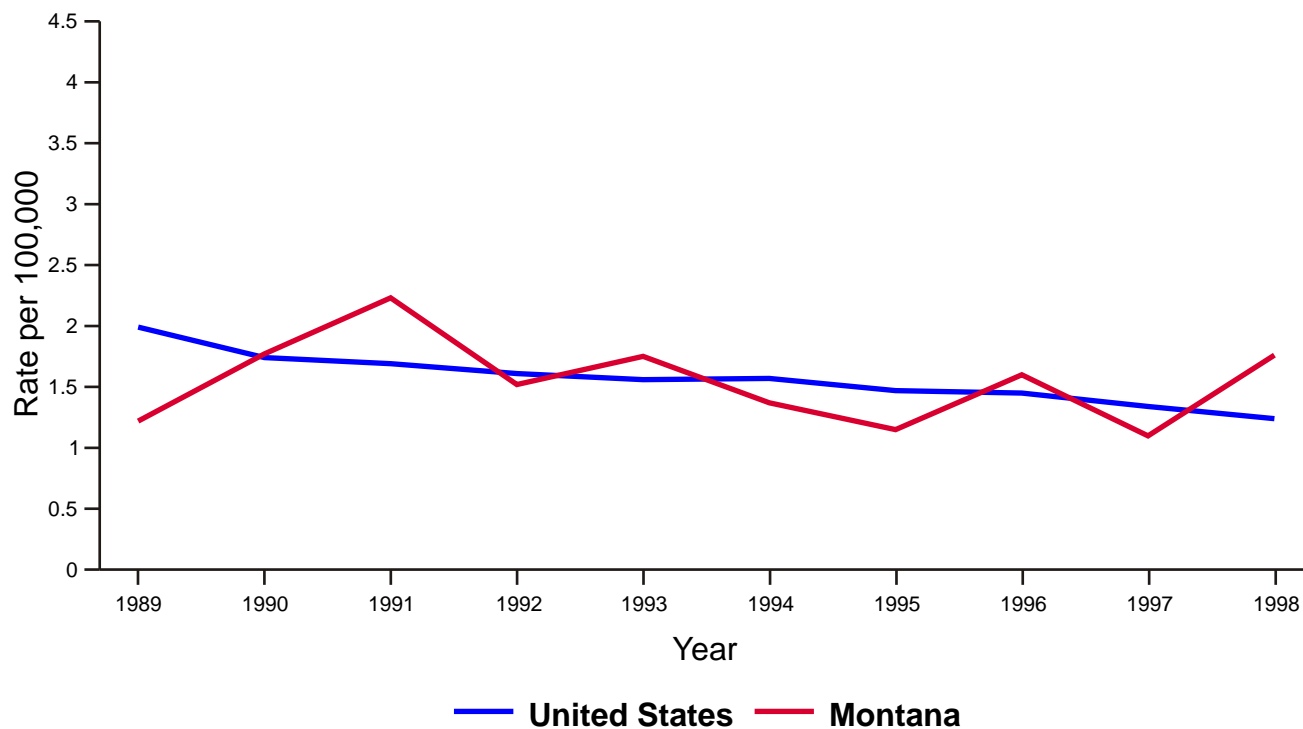
United States and Montana 1989-1998



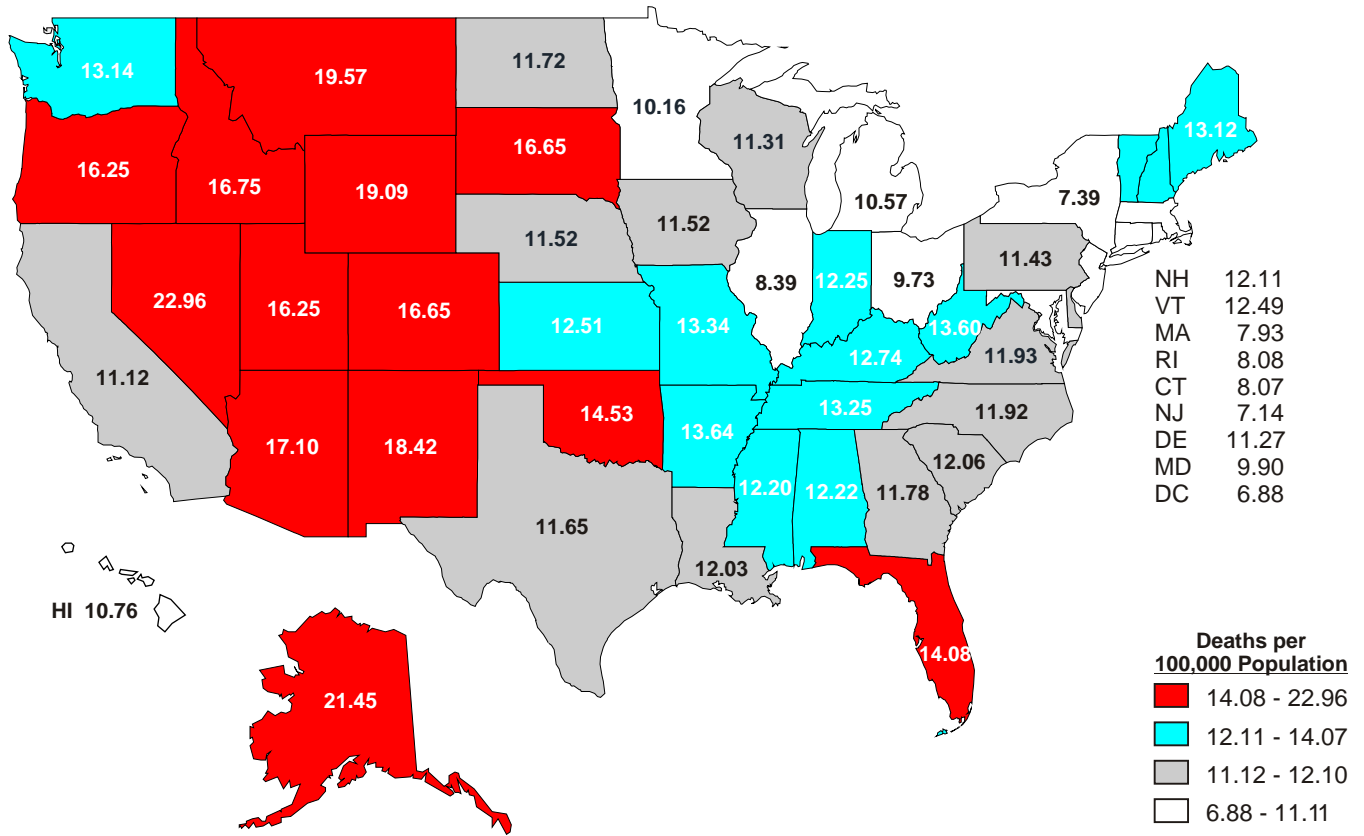
Unintentional Fire and Burn-Related Death Rates United States, 1996-1998



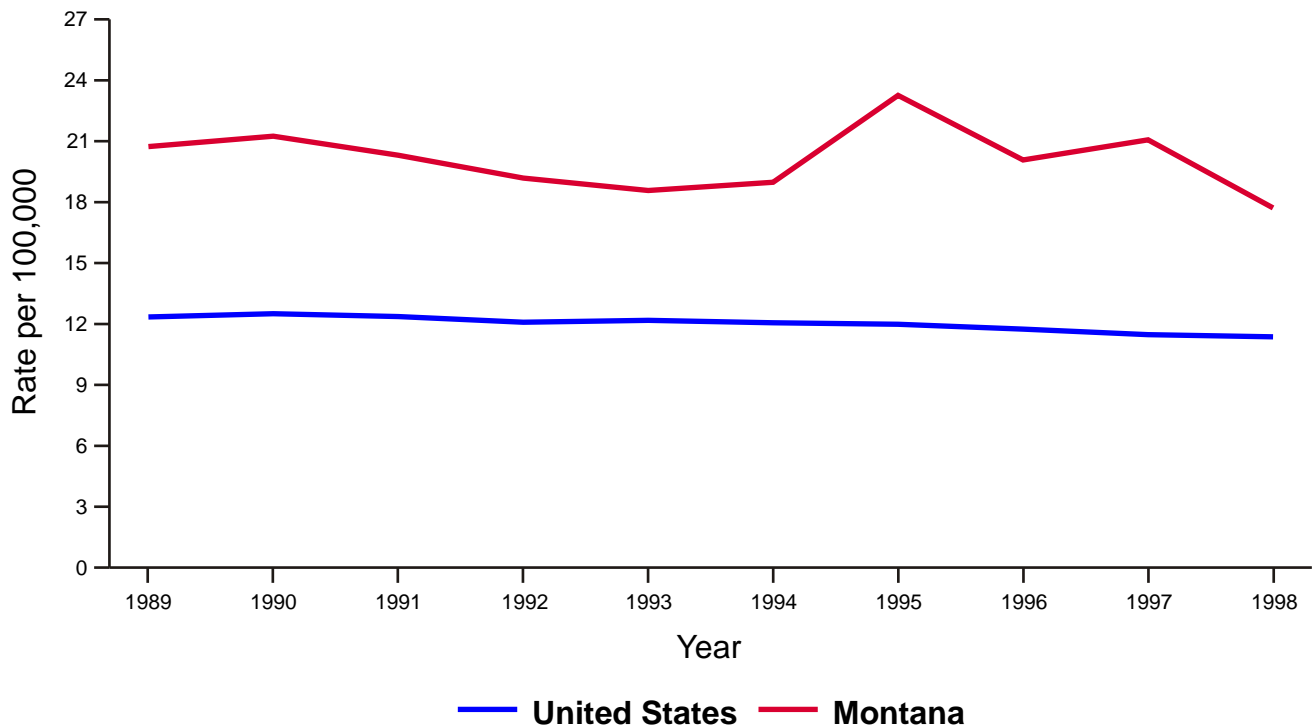
United States and Montana 1989-1998



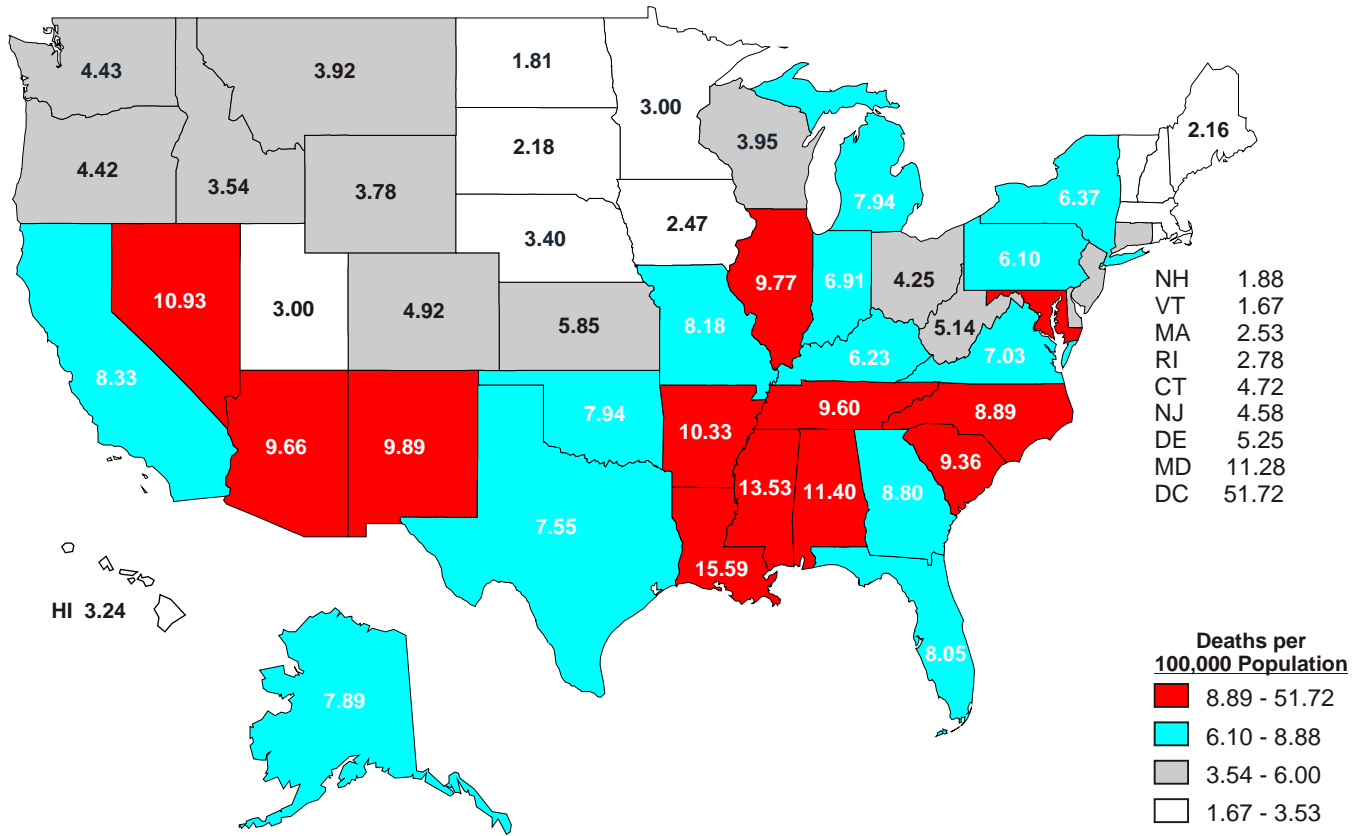
Suicide Death Rates United States, 1996-1998



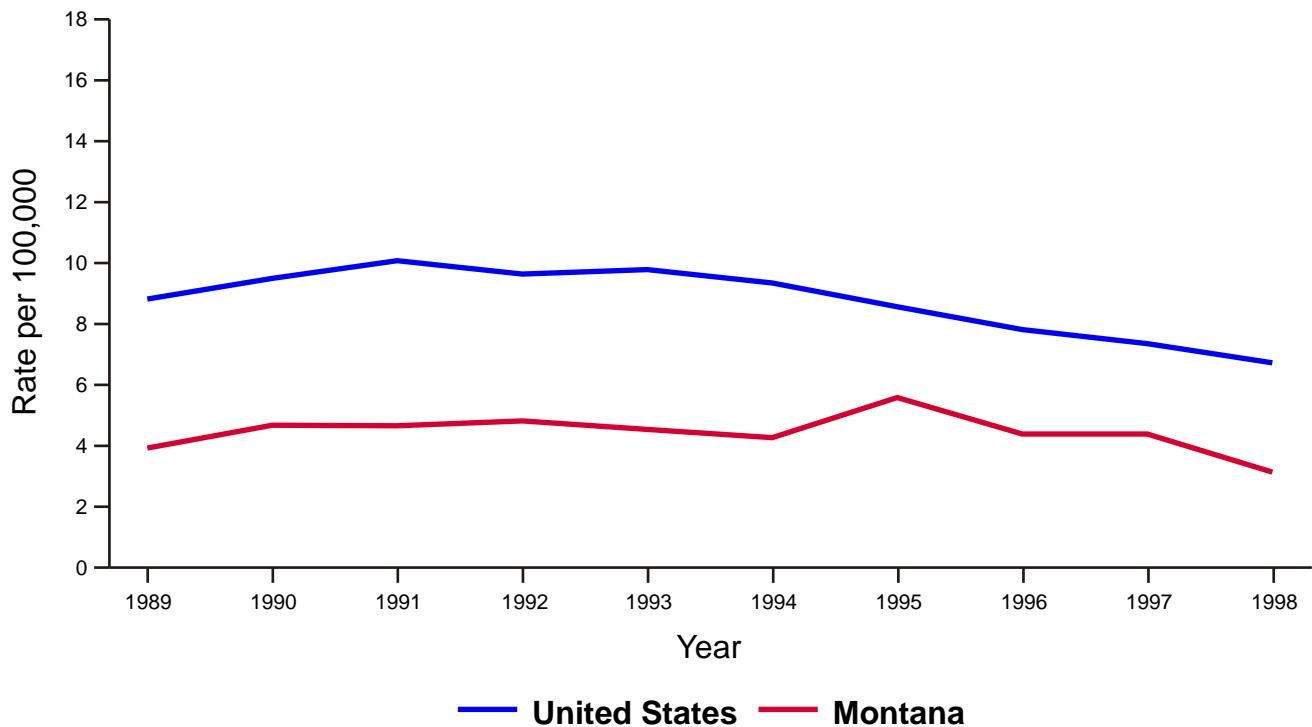
United States and Montana 1989-1998



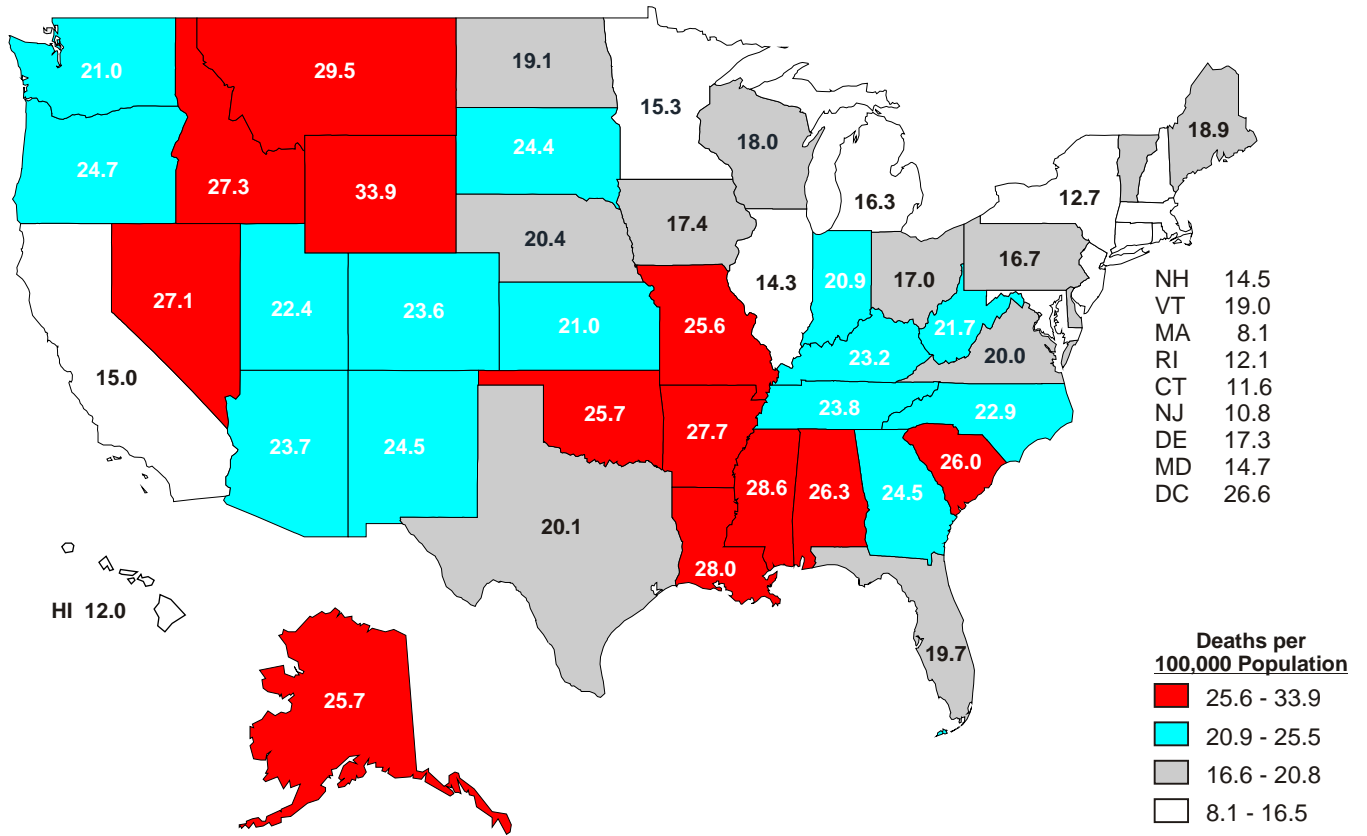
Homicide Death Rates United States, 1996-1998



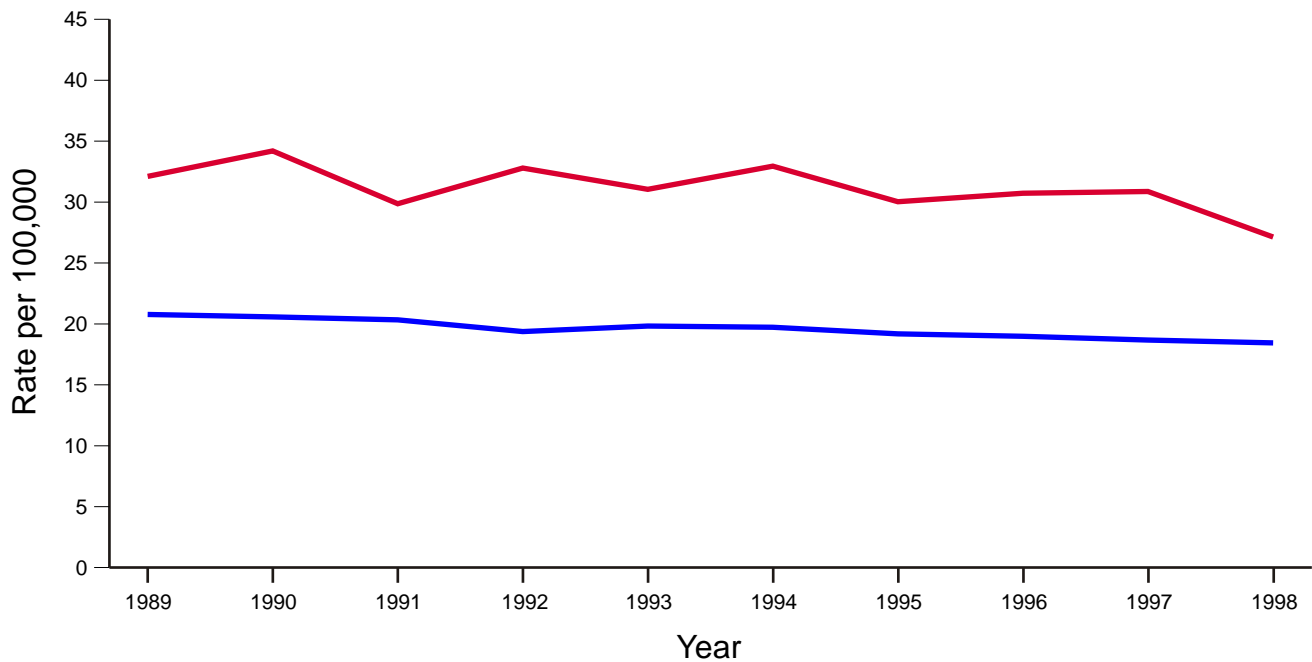
United States and Montana 1989-1998



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



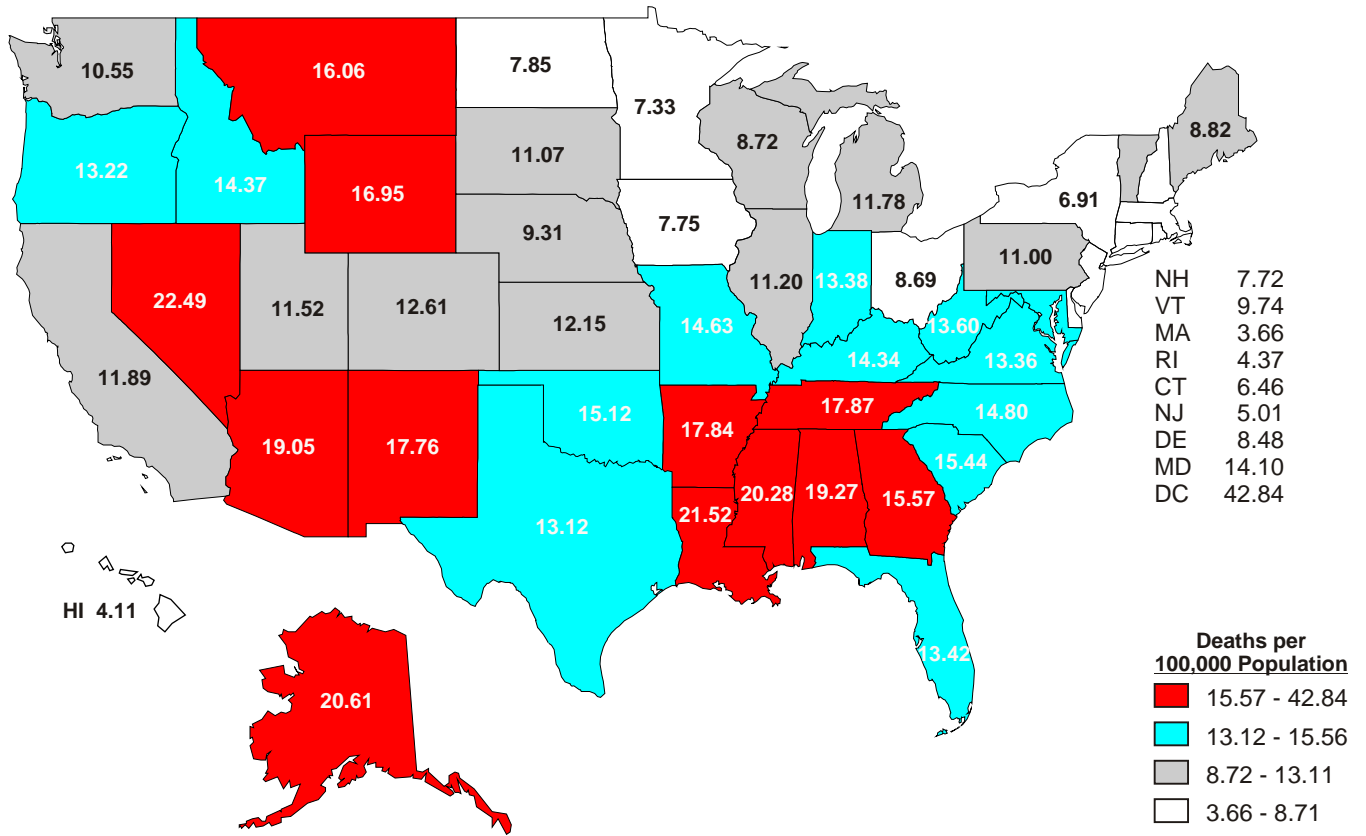
United States and Montana 1989-1998



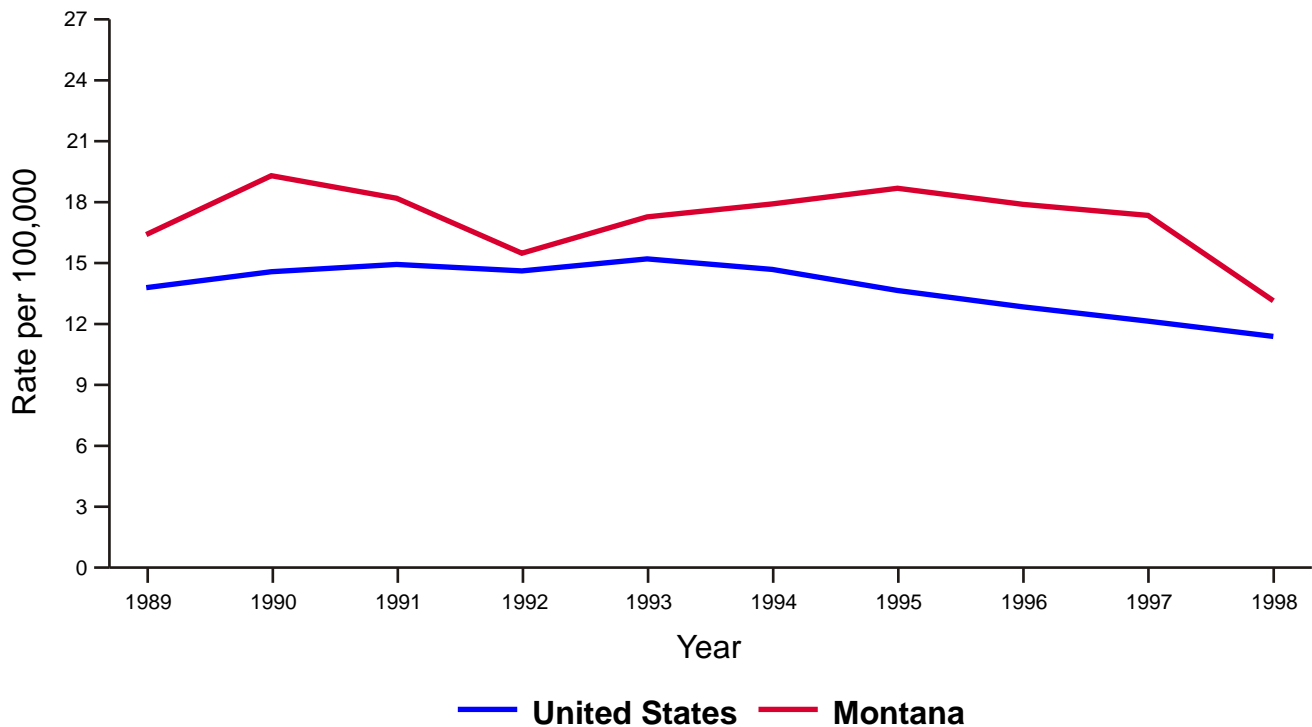
— United States — Montana

* 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

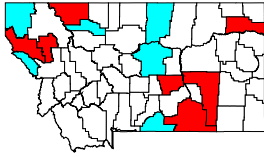


United States and Montana 1989-1998

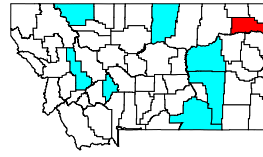


* Includes deaths from firearm suicide, firearm homicide, unintentional firearm-related deaths, and firearm-related deaths of undetermined intent.

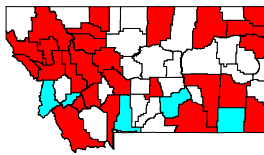
Montana 1989-1998



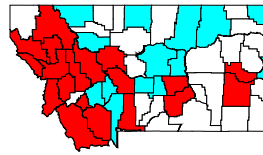
Motor Vehicle
189 Deaths/Year
 U.S. 16.4
 MT 22.5
 Excess Deaths/Year **52**



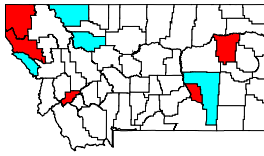
Homicides
36 Deaths/Year
 U.S. 8.7
 MT 4.4



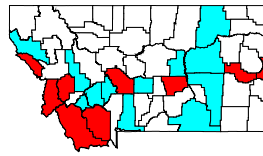
Falls
61 Deaths/Year
 U.S. 4.3
 MT 7.3
 Excess Deaths/Year **25**



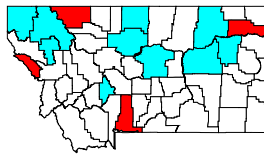
Suicides
167 Deaths/Year
 U.S. 12.0
 MT 20.0
 Excess Deaths/Year **68**



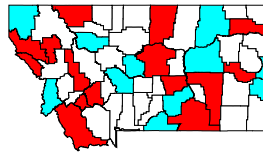
Fires/Burns
14 Deaths/Year
 U.S. 1.6
 MT 1.7



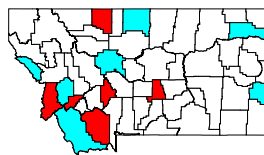
Firearms
143 Deaths/Year
 U.S. 13.7
 MT 17.0
 Excess Deaths/Year **28**



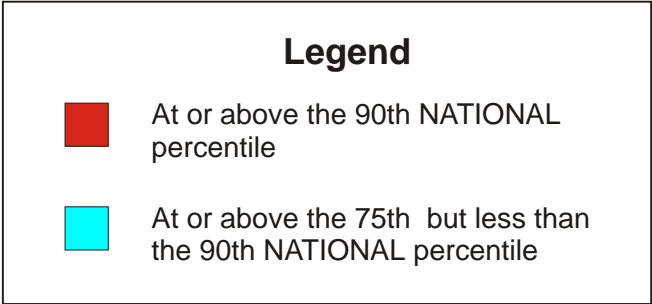
Drownings
18 Deaths/Year
 U.S. 1.7
 MT 2.2
 Excess Deaths/Year **4**



Traumatic Brain Injury
218 Deaths/Year
 U.S. 18.5
 MT 26.0
 Excess Deaths/Year **63**



Poisonings
16 Deaths/Year
 U.S. 3.2
 MT 1.9



CDC-Funded Injury Control Projects

SAFER·HEALTHIER·PEOPLE™

CDC-Funded Injury Control Projects in MONTANA

CDC's National Center for Injury Prevention and Control funds one program in Montana to build the state's ability to keep its citizens safe.

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.

(Montana Department of Public Health and Human Services)

Notes

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