State Injury Profile for Vermont

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.

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 Vermont 1989-1998

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

	Age Groups										
Rank	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	Total
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

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

	Age Groups										
Rank	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	Total
1	Congenital Anomalies 40	Unintentional Injuries 9	Unintentional Injuries 5	Unintentional Injuries 16	Unintentional Injuries 90	Unintentional Injuries 57	Malignant Neoplasms 131	Malignant Neoplasms 302	Malignant Neoplasms 576	Heart Disease 3,821	Heart Disease 4,427
2	SIDS 12	Heart Disease 3	Congenital Anomalies 2	Suicide 2	Suicide 27	Suicide 41	Unintentional Injuries 88	Heart Disease 192	Heart Disease 330	Malignant Neoplasms 2,598	Malignant Neoplasms 3,650
3	Short Gestation 12	Cerebro- vascular 2	Malignant Neoplasms 2	Benign Neoplasms 1	Heart Disease 4	Malignant Neoplasms 34	Heart Disease 64	Unintentional Injuries 52	Bronchitis Emphysema Asthma 71	Cerebro- vascular 914	Cerebro- vascular 998
4	Maternal Complications 9	Congenital Anomalies 2	Anemias 1	Heart Disease 1	Malignant Neoplasms 4	Heart Disease 11	Suicide 49	Suicide 51	Diabetes 53	Bronchitis Emphysema Asthma 687	Bronchitis Emphysema Asthma 780
5	Placenta Cord Membranes 7	Malignant Neoplasms 2	Diabetes 1	Malignant Neoplasms 1	Cerebro- vascular 2	Homicide 9	Cerebro- vascular 16	Diabetes 23	Cerebro- vascular 42	Pneumonia & Influenza 565	Unintentional Injuries 611
6	Respiratory Distress Synd. 5	Homicide 2	Heart Disease 1		Homicide 2	HIV 6	Diabetes 10	Cerebro- vascular 18	Unintentional Injuries 40	Diabetes 339	Pneumonia & Influenza 601
7	Intrauterine Hypoxia 4	HIV 1	Meningo- coccal 1		Complicated Pregnancy 1	Diabetes 4	HIV 10	Bronchitis Emphysema Asthma 17	Liver Disease 22	Unintentional Injuries 250	Diabetes 430
8	Unintentional Injuries 4	Meningo- coccal 1	Homicide 1		HIV 1	Cerebro- vascular 3	Liver Disease 10	Liver Disease 17	Suicide 19	Alzheimer's Disease 212	Suicide 225
9	4 Tied				Meningitis 1	Congenital Anomalies 3	Pneumonia & Influenza 7	Benign Neoplasms 10	Pneumonia & Influenza 17	Nephritis 124	Alzheimer's Disease 213
10	4 Tied					Liver Disease 3	2 Tied	Pneumonia & Influenza 9	Nephritis 11	Hypertension 76	Nephritis 146

Vermont Total Number of Injury Deaths

<u>Cause</u>	Deaths	Percent
Unintentional Injury	611	70.6%
Intentional Injury	255	_29.4%
Total (1996-1998)	866	100.0%

Average Number of Injury Deaths per Year In Vermont = 289

1996-1998 Leading Causes of Death

Unintentional Injury

United States Unintentional Injury						
Cause MV Traffic Fall	<u>Deaths</u> 127,053 35,745	Percent 44.1% 12.4%				
Poisoning Suffocation Drowning Fire/Burn Other Causes	30,474 13,325 12,416 10,809 _58,605 288,427	10.6% 4.6% 4.3% 3.7% <u>20.3%</u> 100.0%				

Vermont Only Unintentional Injury						
Cause MV Traffic Fall Poisoning Suffocation Fire/Burn Other Causes	Deaths 229 68 37 32 29 216 611	Percent 37.5% 11.1% 6.1% 5.2% 4.7% 35.4% 100.0%				

Intentional Injury

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

	Vermont Only Suicide	
Cause Firearm Poisoning Suffocation Other Causes	<u>Deaths</u> 143 40 339	Percent 63.6% 17.8% 14.7% 4.0% 100.1%

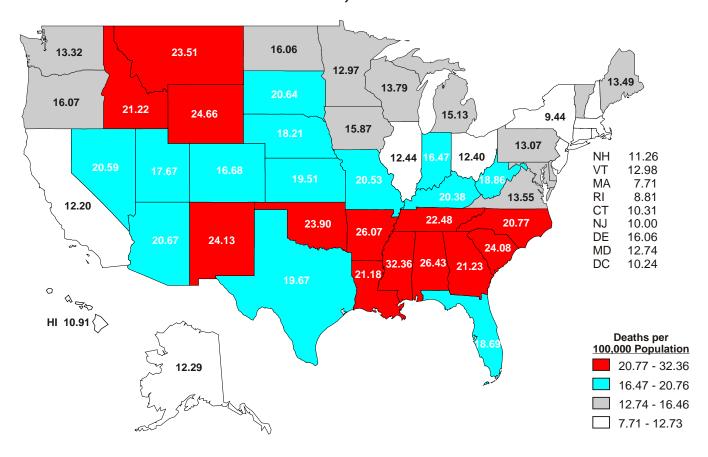
United States
Homicide and Legal Intervention

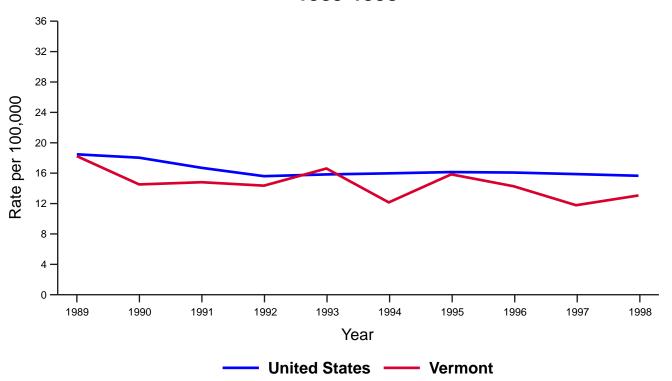
Cause	Deaths	Percent
Firearm	39,951	67.6%
Cut/Pierce	6,955	11.8%
Suffocation	2,147	3.6%
Other Causes	10,036	_17.0%
	59.089	100.0%

Vermont Only					
Homicide and Legal Intervention					

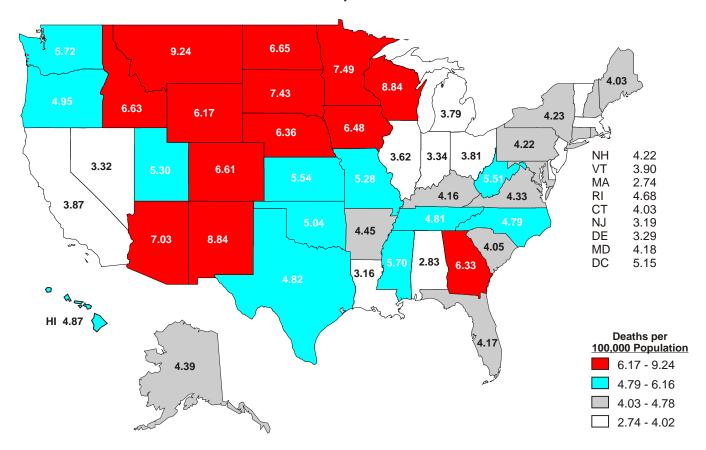
Cause	Deaths	Percent
Firearm	18	60.0%
Cut/Pierce	4	13.3%
Suffocation	1	3.3%
Other Causes	_7	_23.3%
	30	99 9%

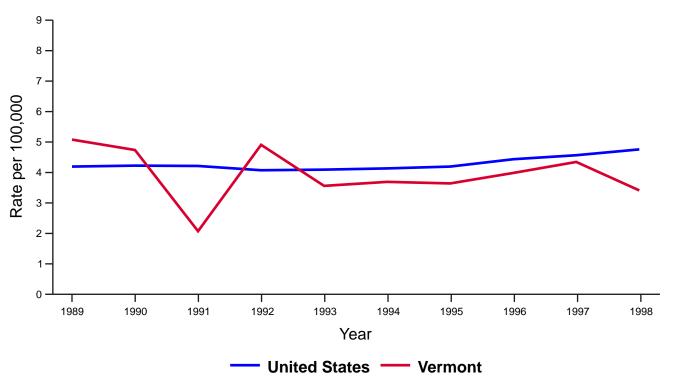
Unintentional Motor Vehicle, Traffic-Related Death Rates United States, 1996-1998



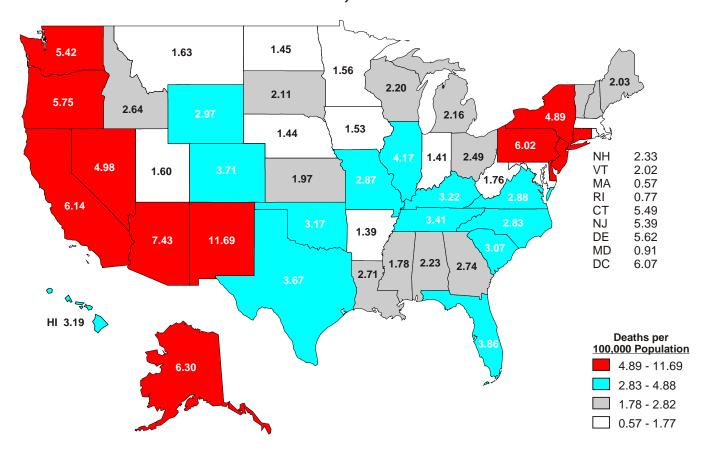


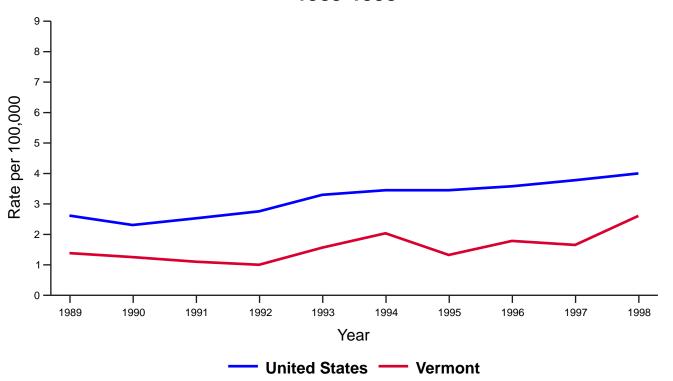
Unintentional Fall Death Rates United States, 1996-1998



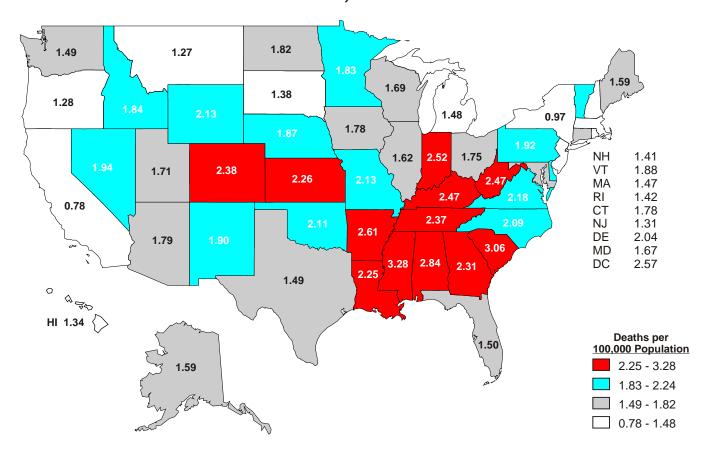


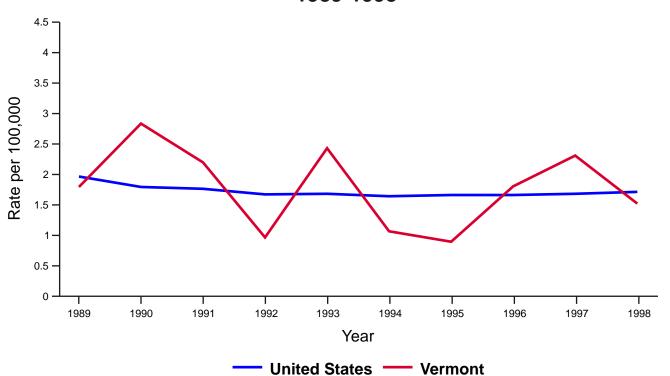
Unintentional Poisoning Death Rates United States, 1996-1998



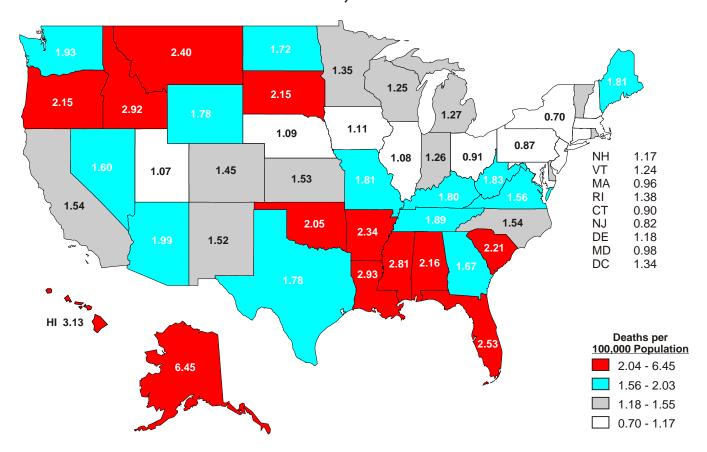


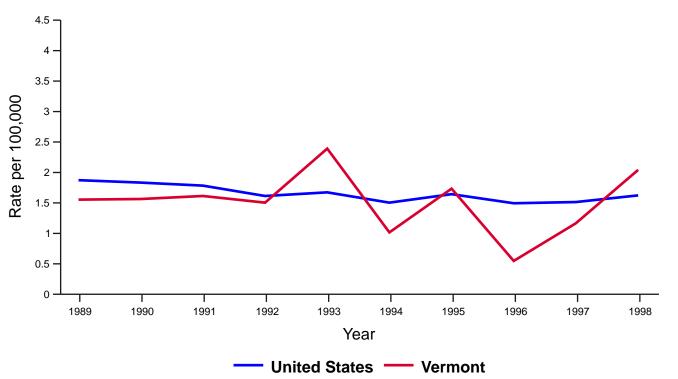
Unintentional Suffocation Death Rates United States, 1996-1998



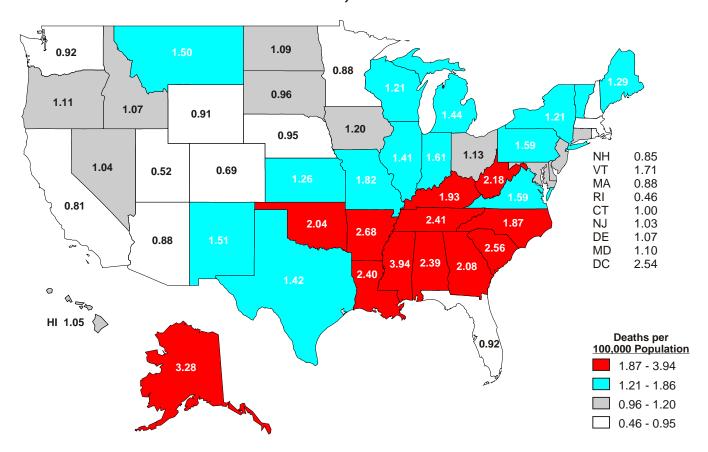


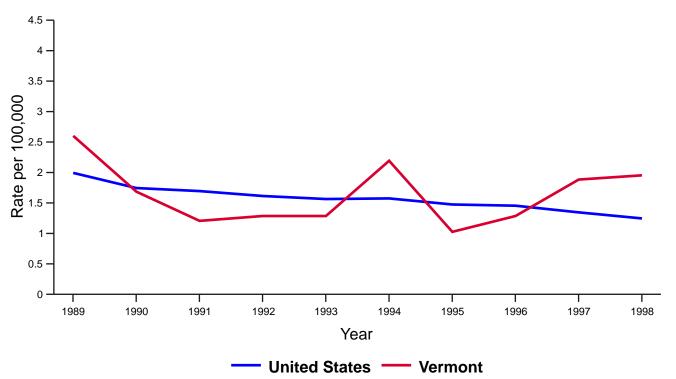
Unintentional Drowning Death Rates United States, 1996-1998



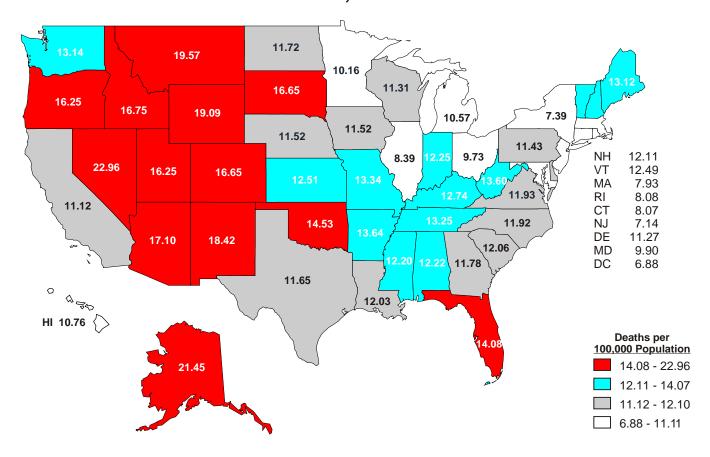


Unintentional Fire and Burn-Related Death Rates United States, 1996-1998

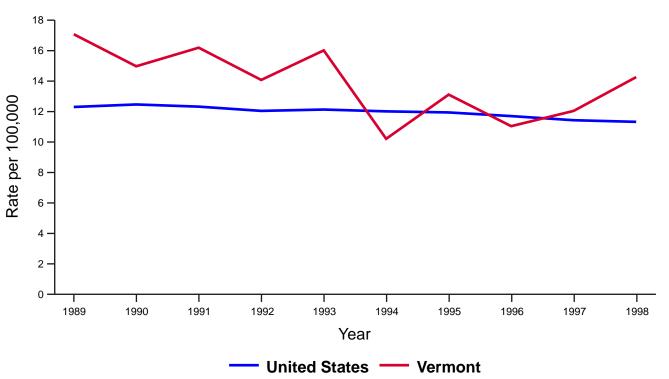




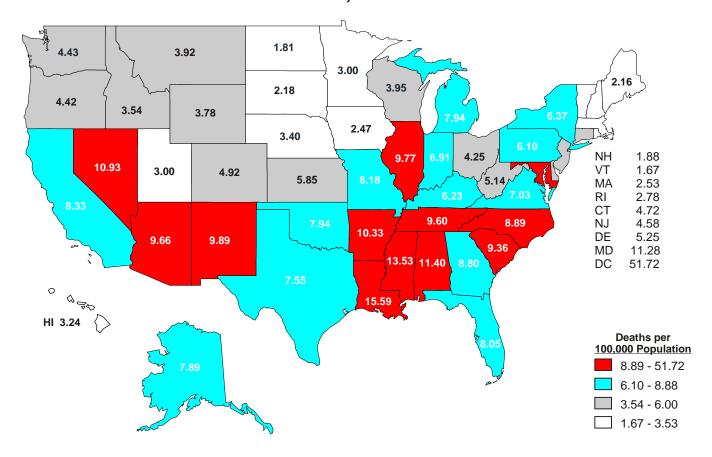
Suicide Death Rates United States, 1996-1998

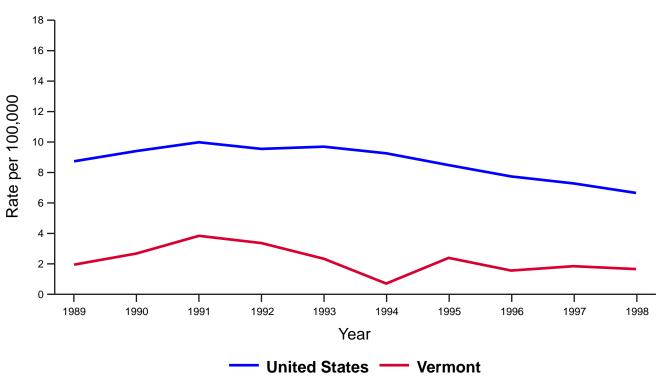




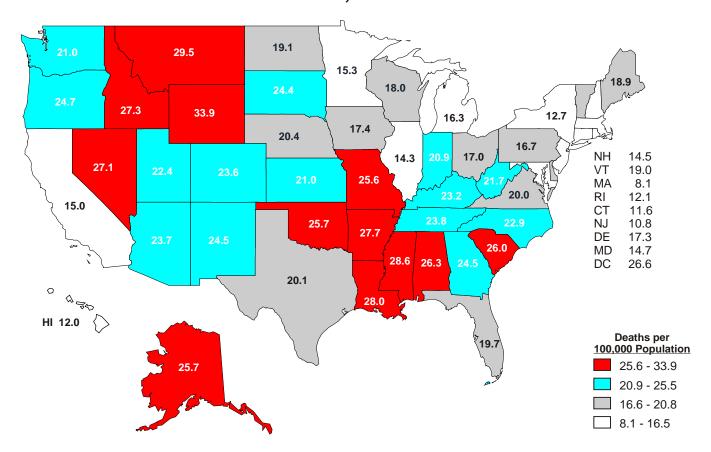


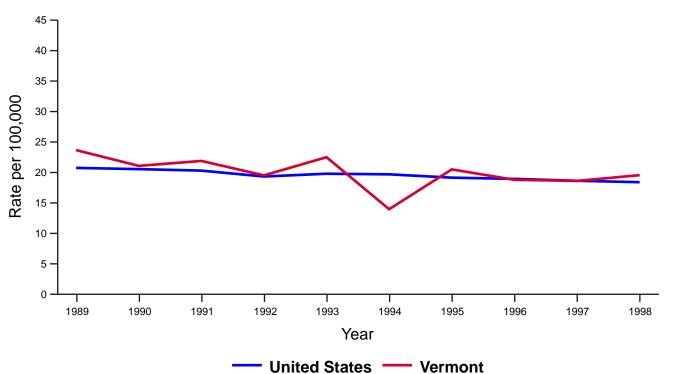
Homicide Death Rates United States, 1996-1998





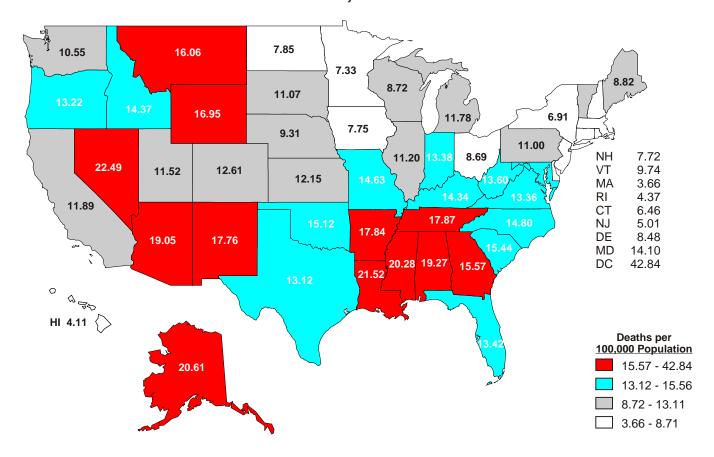
Traumatic Brain Injury-Related Death Rates* United States, 1996-1998

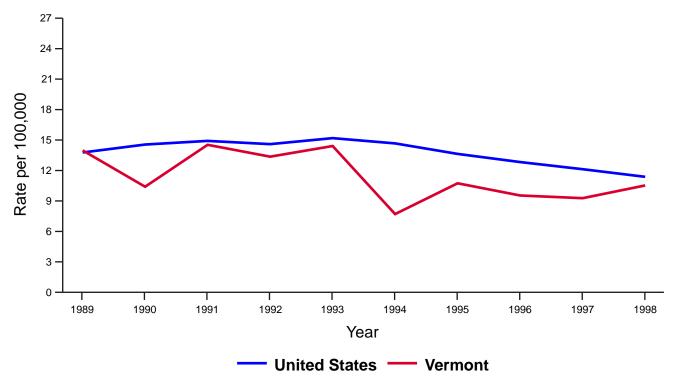




^{*} Includes unintentional and intentional deaths from motor vehicles, firearms, falls, and other causes (of determined and undetermined intent).

Firearm-Related Death Rates United States, 1996-1998





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

Vermont 1989-1998



Motor Vehicle 84 Deaths/Year U.S. 16.4

VT 14.5



Falls

21 Deaths/Year U.S. 4.3 VT 3.9



Fires/Burns

10 Deaths/Year U.S. 1.6 VT 1.7



Drownings

9 Deaths/Year U.S. 1.7 VT 1.5



Poisonings

9 Deaths/Year U.S. 3.2

VT 1.6



Homicides

13 Deaths/Year

U.S. 8.7 VT 2.3



Suicides

80 Deaths/Year U.S. 12.0

VT 13.9

Excess Deaths/Year 11



Firearms

66 Deaths/Year

U.S. 13.7 VT 11.4



Traumatic Brain Injury

99 Deaths/Year

U.S. 18.5 VT 17.17



percentile

At or above the 75th but less than the 90th NATIONAL percentile

CDC-Funded Injury Control Projects

CDC-Funded Injury Control Projects in VERMONT

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

Core Injury Programs

State-Based Core Injury Program Development

Vermont 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. (*Vermont Department of Health*)

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.

(Vermont Department of Health)

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