

State Injury Profile for Oklahoma

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 Oklahoma 1989-1998

SAFER·HEALTHIER·PEOPLE™

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**

Oklahoma

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 261	Unintentional Injuries 113	Unintentional Injuries 85	Unintentional Injuries 91	Unintentional Injuries 724	Unintentional Injuries 575	Unintentional Injuries 696	Malignant Neoplasms 1,807	Malignant Neoplasms 3,601	Heart Disease 27,971	Heart Disease 33,885
2	SIDS 144	Congenital Anomalies 25	Malignant Neoplasms 22	Homicide 25	Suicide 237	Suicide 255	Malignant Neoplasms 690	Heart Disease 1,701	Heart Disease 3,325	Malignant Neoplasms 15,058	Malignant Neoplasms 21,472
3	Short Gestation 117	Homicide 17	Congenital Anomalies 9	Malignant Neoplasms 23	Homicide 208	Malignant Neoplasms 190	Heart Disease 650	Unintentional Injuries 490	Bronchitis Emphysema Asthma 549	Cerebro-vascular 6,274	Cerebro-vascular 7,101
4	Respiratory Distress Synd. 62	Heart Disease 13	Heart Disease 7	Suicide 14	Malignant Neoplasms 64	Homicide 179	Suicide 319	Cerebro-vascular 232	Cerebro-vascular 419	Bronchitis Emphysema Asthma 4,279	Bronchitis Emphysema Asthma 5,044
5	Perinatal Infections 44	Malignant Neoplasms 7	Homicide 7	Bronchitis Emphysema Asthma 7	Heart Disease 47	HIV 120	HIV 166	Suicide 226	Unintentional Injuries 396	Pneumonia & Influenza 3,622	Unintentional Injuries 4,794
6	Unintentional Injuries 41	Perinatal Period 5	Septicemia 4	Congenital Anomalies 6	Bronchitis Emphysema Asthma 17	Heart Disease 114	Homicide 162	Liver Disease 210	Diabetes 382	Diabetes 1,872	Pneumonia & Influenza 4,009
7	Placenta Cord Membranes 38	Benign Neoplasms 3	Benign Neoplasms 3	Heart Disease 3	Congenital Anomalies 14	Diabetes 36	Liver Disease 151	Diabetes 186	Liver Disease 207	Unintentional Injuries 1,576	Diabetes 2,580
8	Maternal Complications 30	Cerebro-vascular 2	Bronchitis Emphysema Asthma 3	Nephritis 3	Pneumonia & Influenza 9	Cerebro-vascular 34	Cerebro-vascular 124	Bronchitis Emphysema Asthma 128	Pneumonia & Influenza 170	Nephritis 1,152	Suicide 1,435
9	Pneumonia & Influenza 19	Pneumonia & Influenza 2	Pneumonia & Influenza 2	Pneumonia & Influenza 3	Cerebro-vascular 6	Pneumonia & Influenza 21	Diabetes 98	Pneumonia & Influenza 107	Suicide 128	Atherosclerosis 1,060	Nephritis 1,291
10	Intrauterine Hypoxia 13	2 Tied	6 Tied	3 Tied	Diabetes 6	2 Tied	Pneumonia & Influenza 54	Homicide 99	Septicemia 78	Septicemia 829	Atherosclerosis 1,144

Oklahoma Total Number of Injury Deaths

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Unintentional Injury	4,794	68.3%
Intentional Injury	2,225	31.7%
Total (1996-1998)	7,019	100.0%

Average Number of Injury Deaths per Year
In Oklahoma = **2,340**

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%

Oklahoma Only Unintentional Injury

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
MV Traffic	2,397	50.0%
Fall	522	10.9%
Poisoning	309	6.4%
Suffocation	217	4.5%
Fire/Burn	205	4.3%
Other Causes	<u>1,144</u>	<u>23.9%</u>
	4,794	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%

Oklahoma Only Suicide

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	936	65.2%
Poisoning	219	15.3%
Suffocation	216	15.1%
Other Causes	<u>64</u>	<u>4.5%</u>
	1,435	100.1%

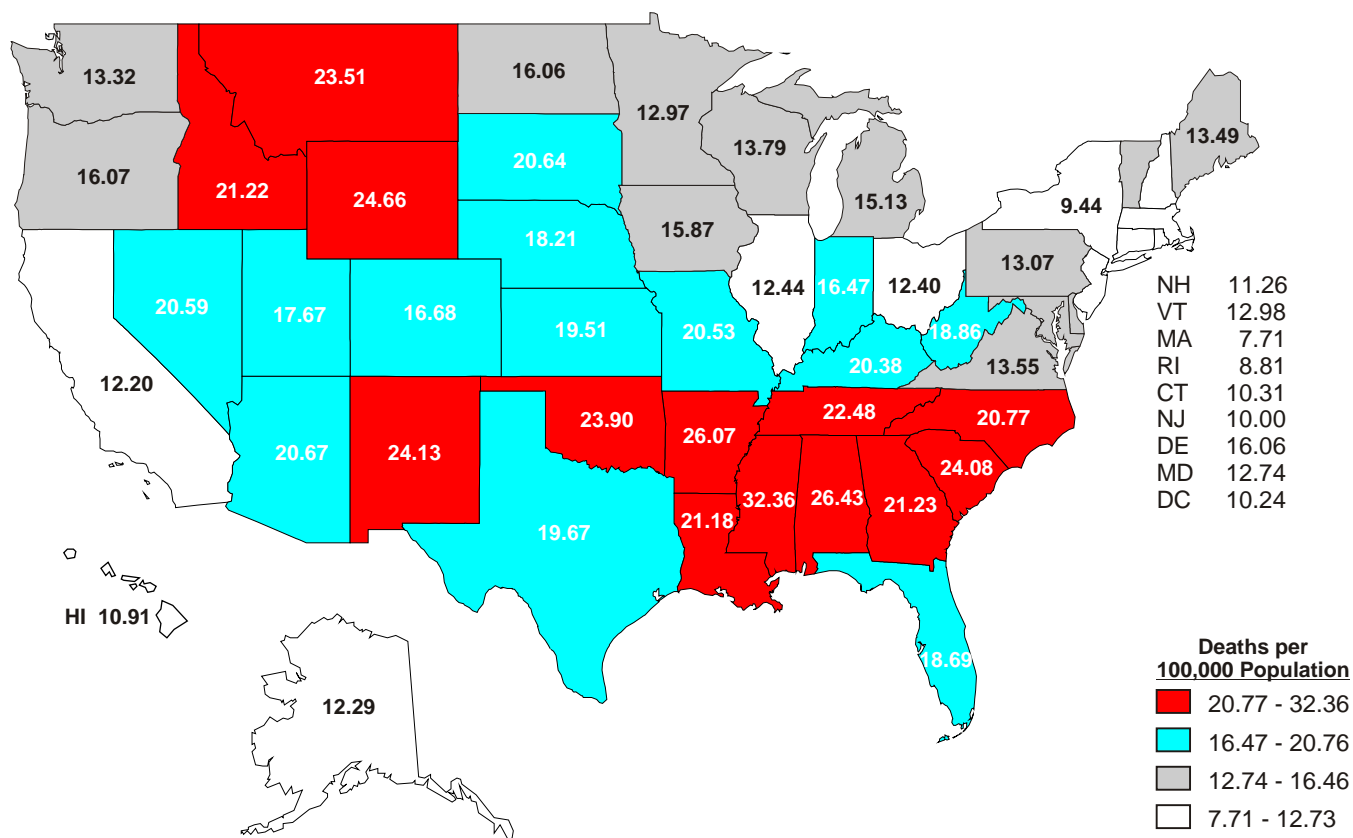
United States Homicide and Legal Intervention

<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%

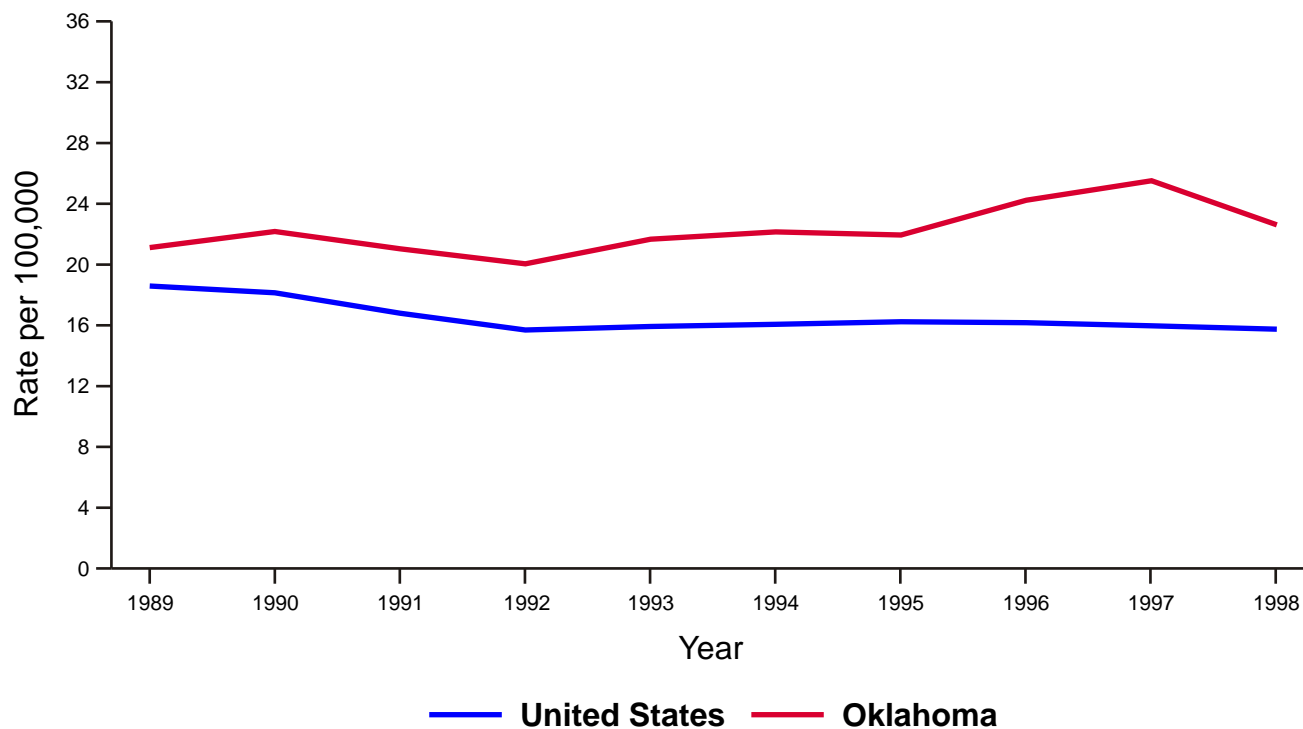
Oklahoma Only Homicide and Legal Intervention

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	496	62.8%
Cut/Pierce	75	9.5%
Suffocation	21	2.7%
Other Causes	<u>198</u>	<u>25.1%</u>
	790	100.1%

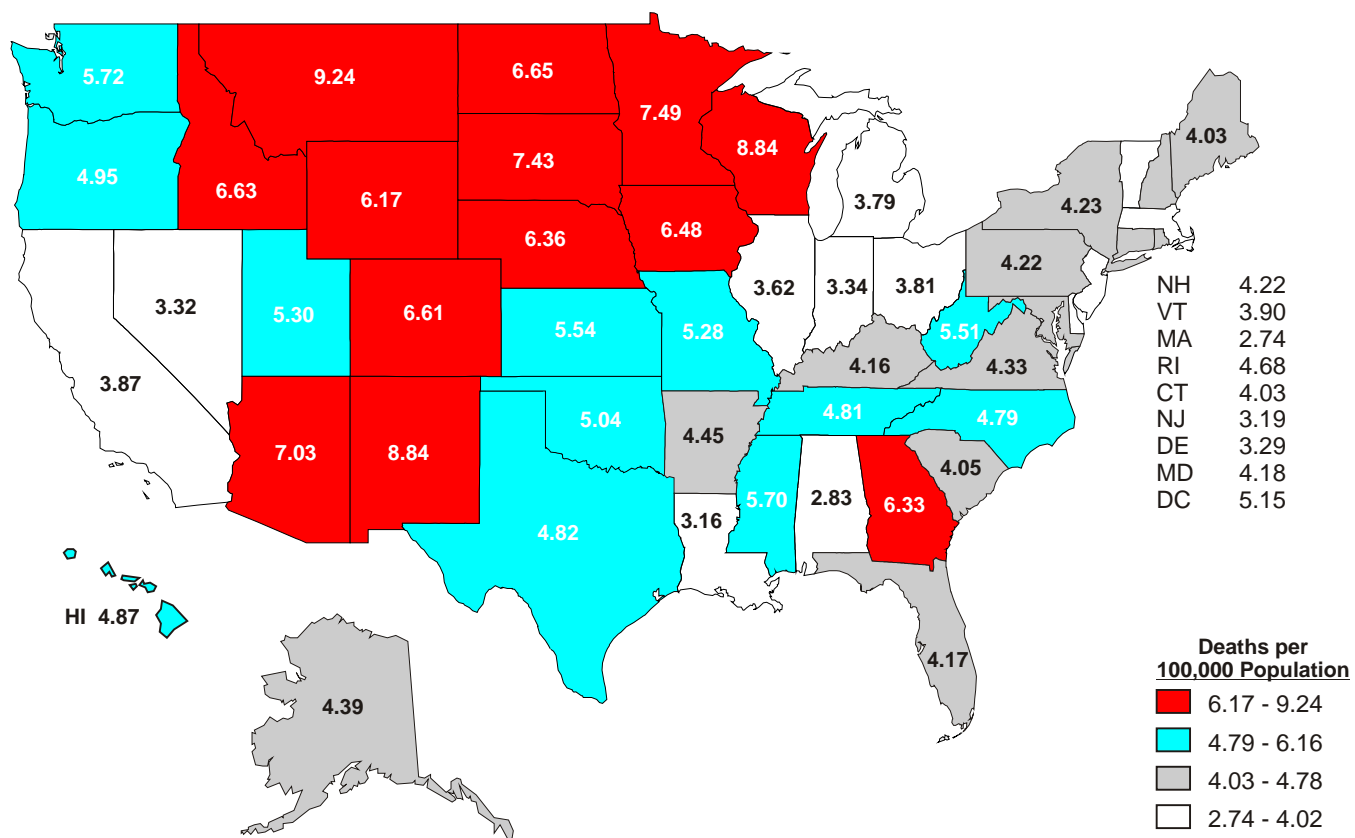
Unintentional Motor Vehicle, Traffic-Related Death Rates United States, 1996-1998



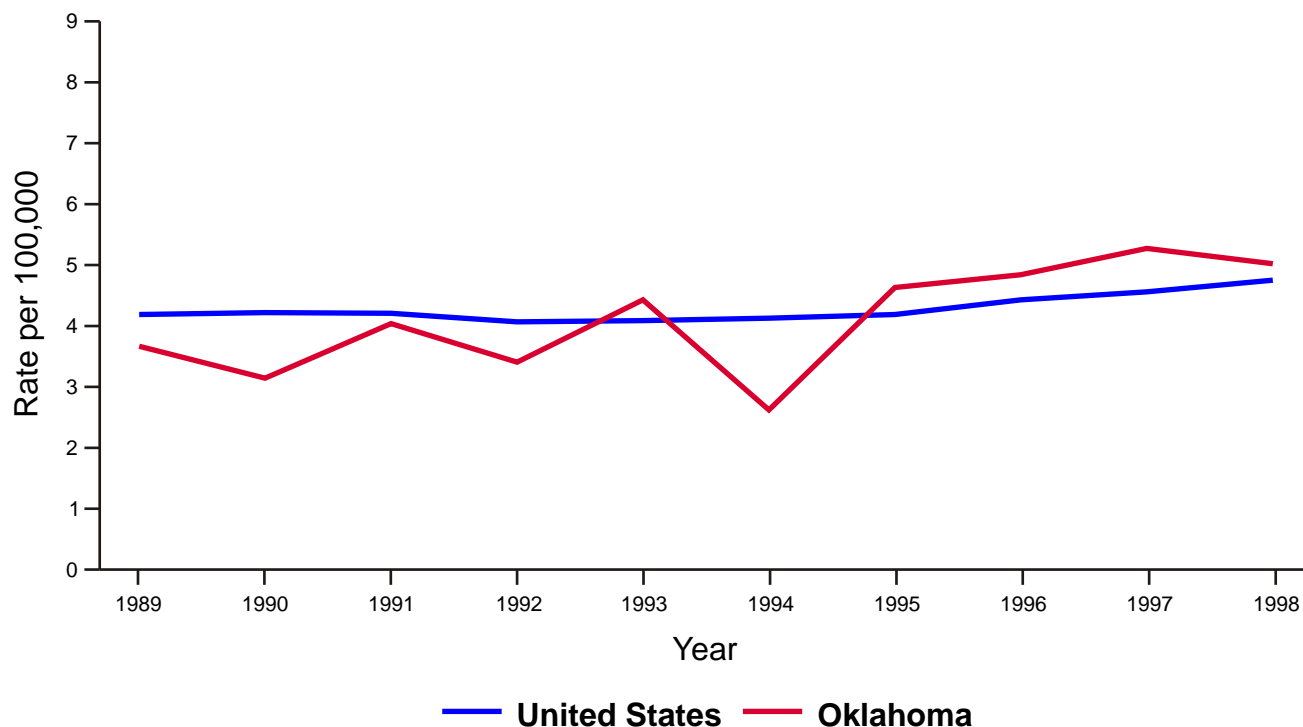
United States and Oklahoma 1989-1998



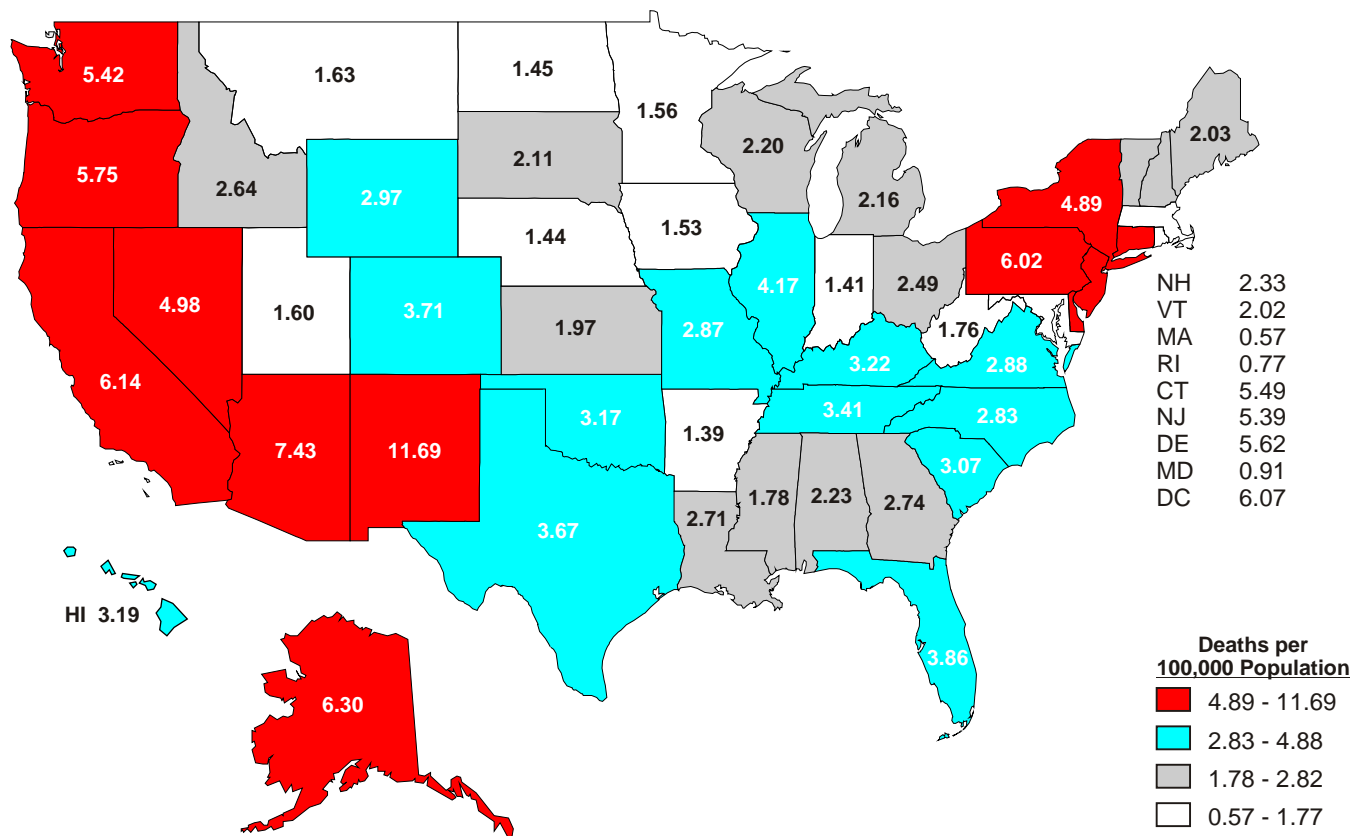
Unintentional Fall Death Rates United States, 1996-1998



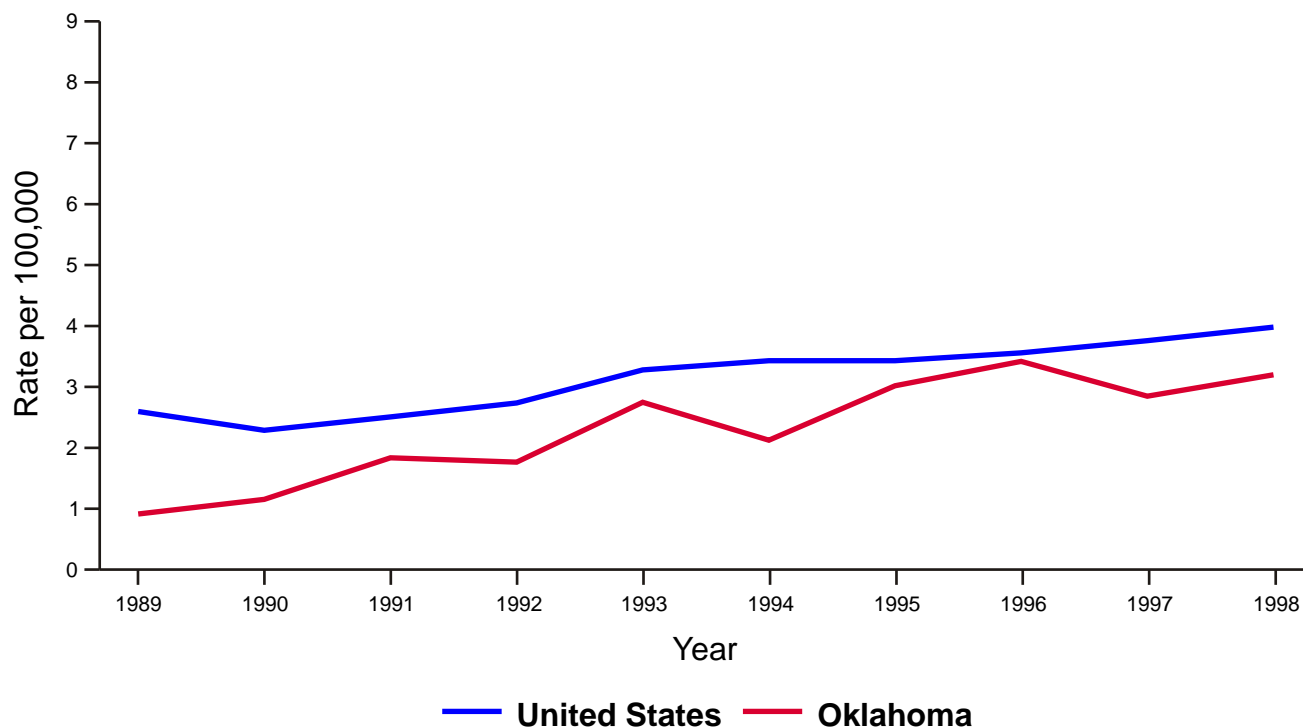
United States and Oklahoma 1989-1998



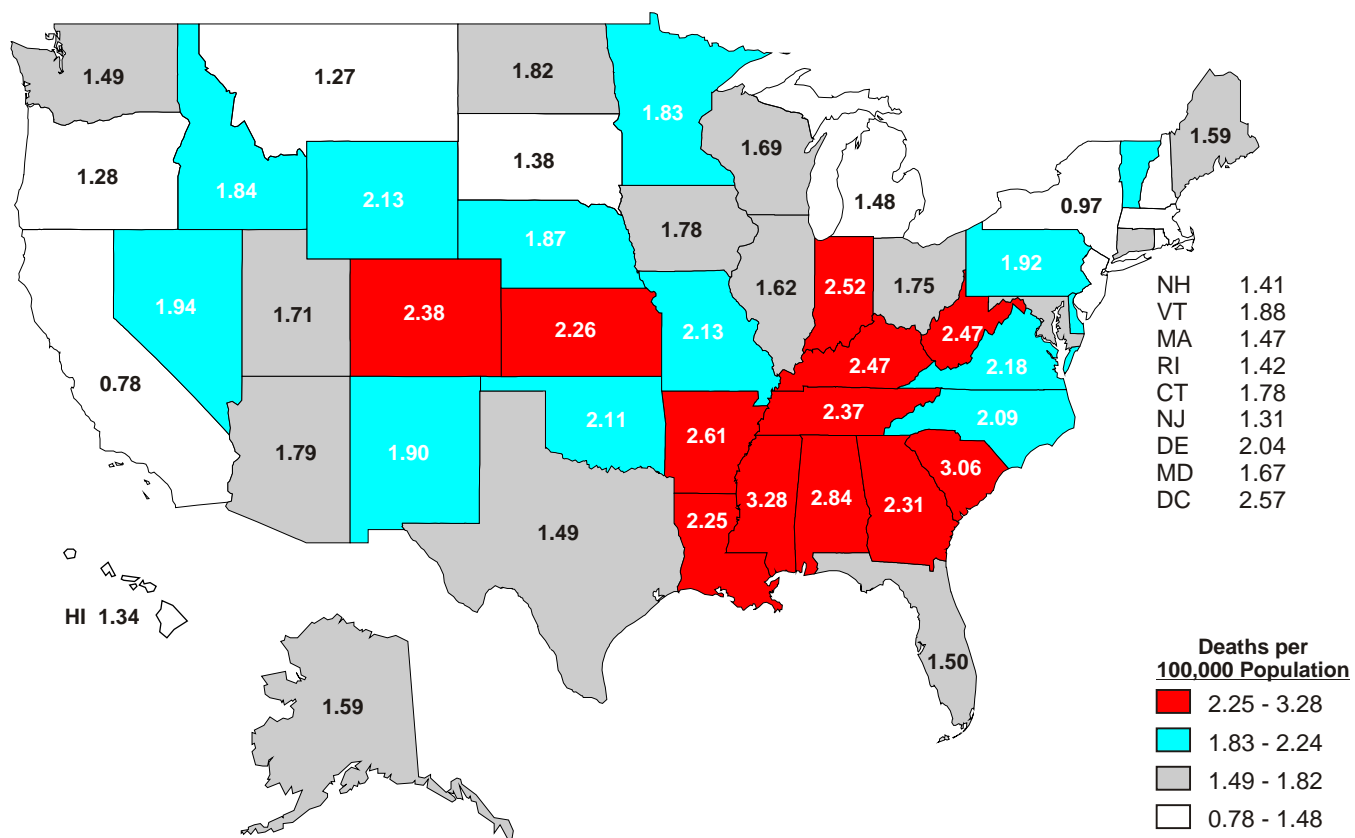
Unintentional Poisoning Death Rates United States, 1996-1998



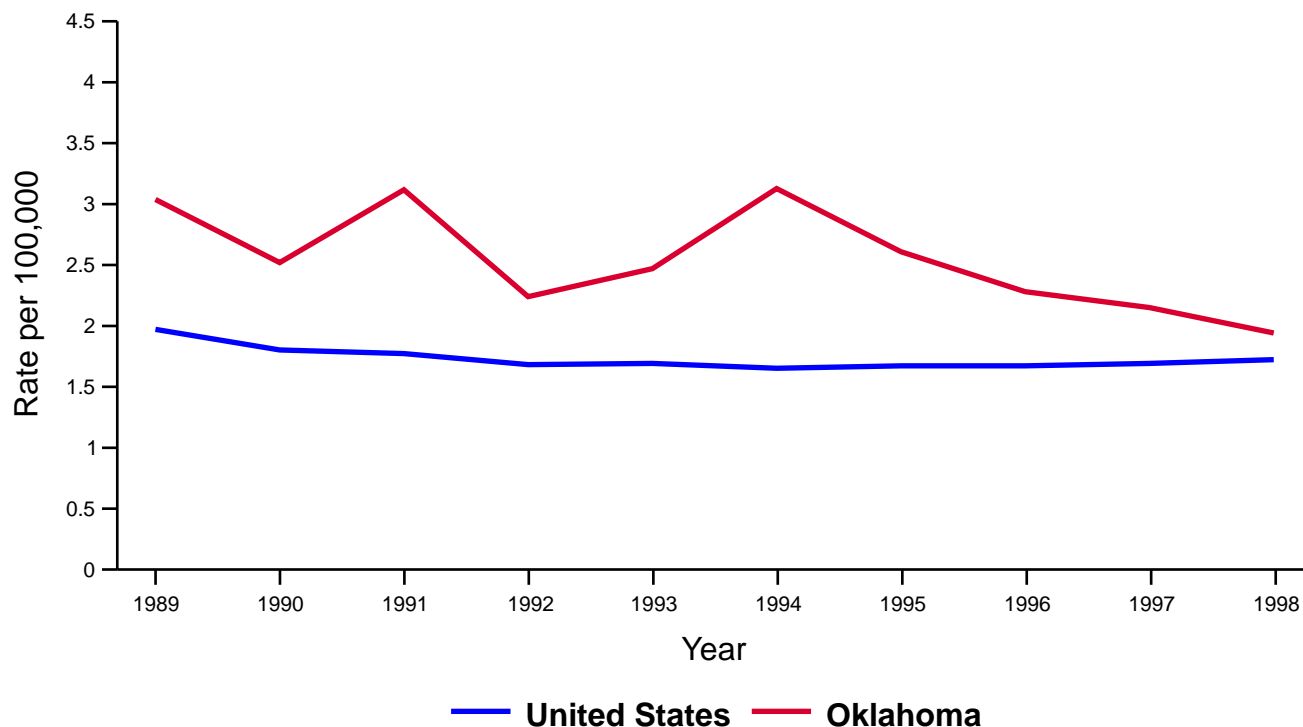
United States and Oklahoma 1989-1998



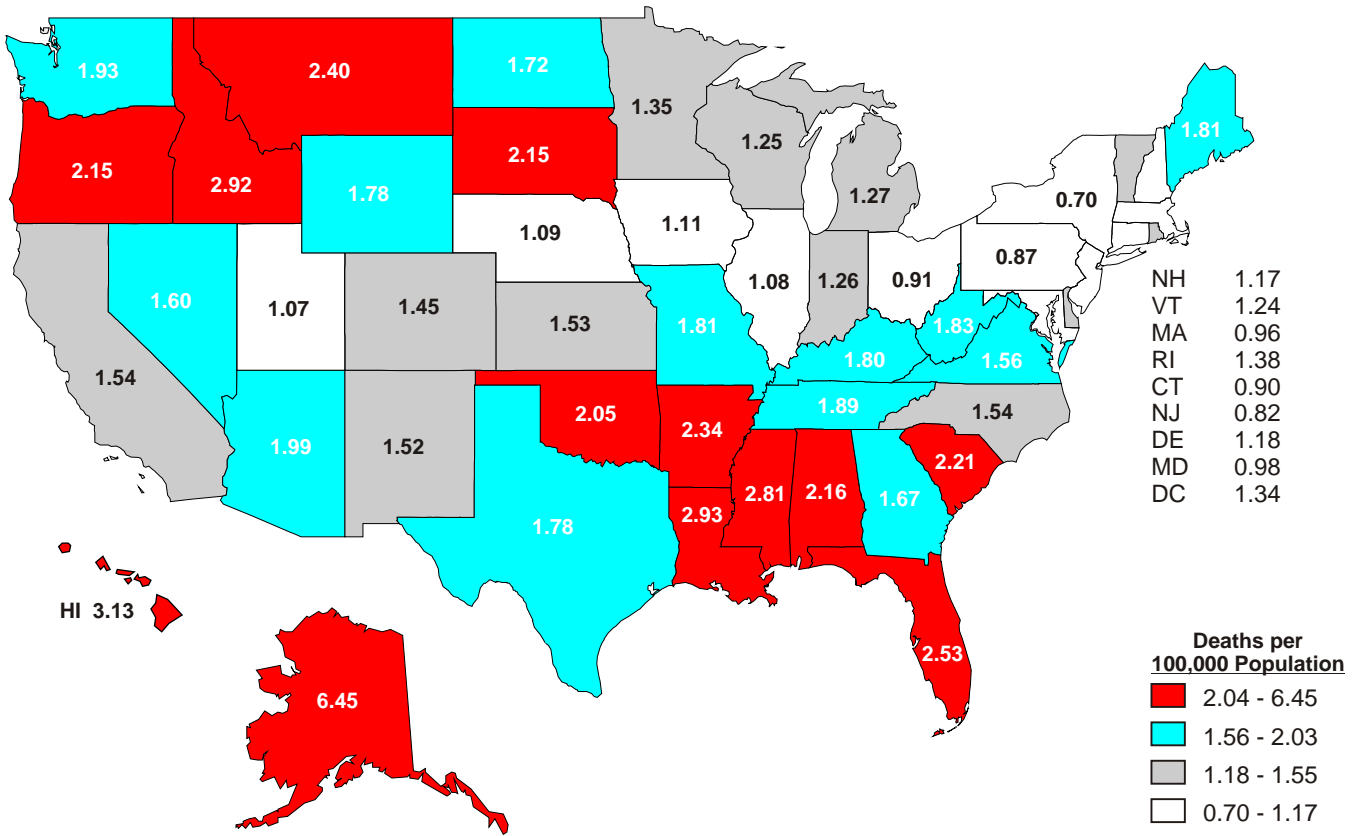
Unintentional Suffocation Death Rates United States, 1996-1998



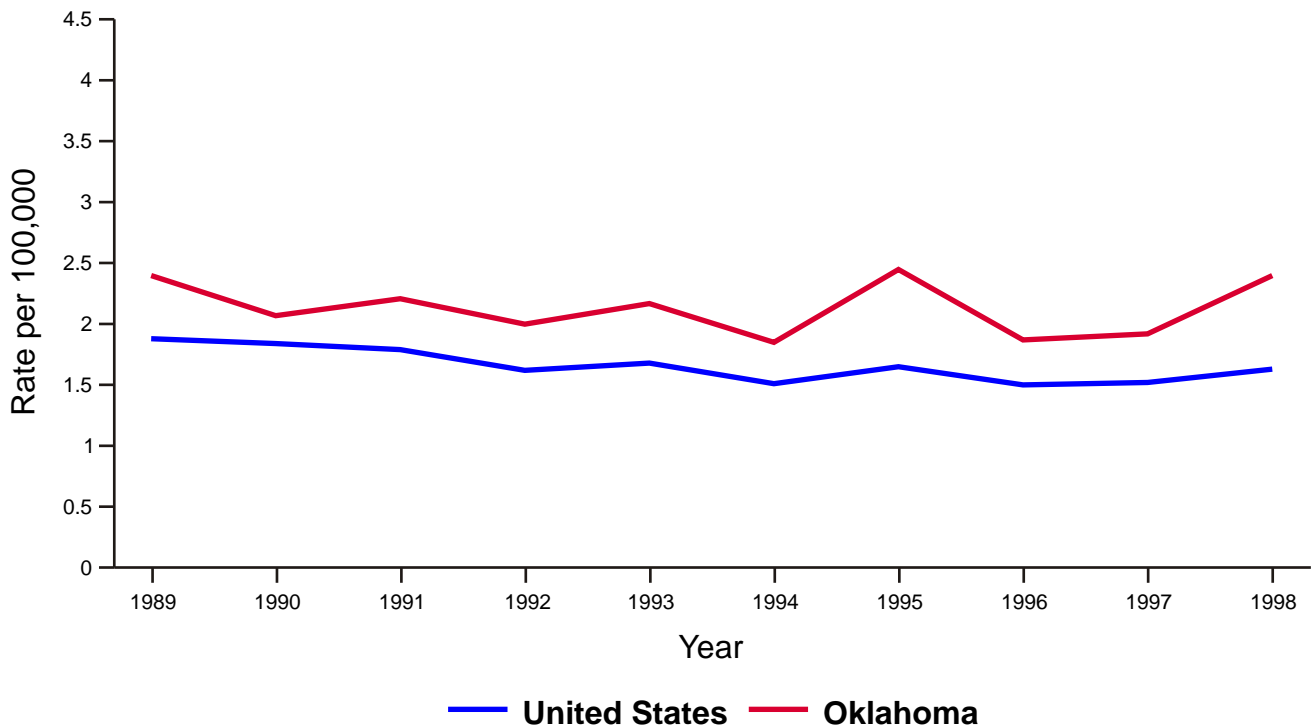
United States and Oklahoma 1989-1998



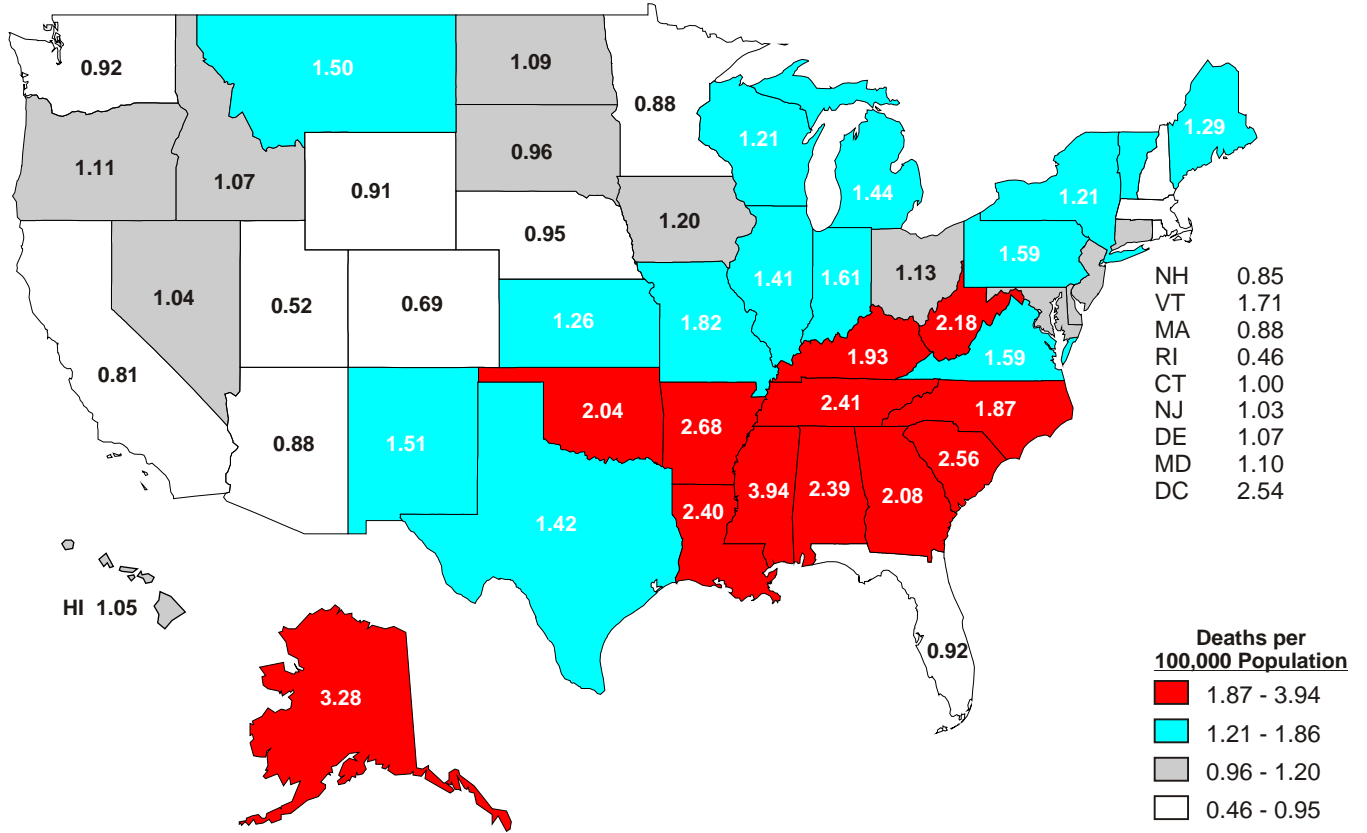
Unintentional Drowning Death Rates United States, 1996-1998



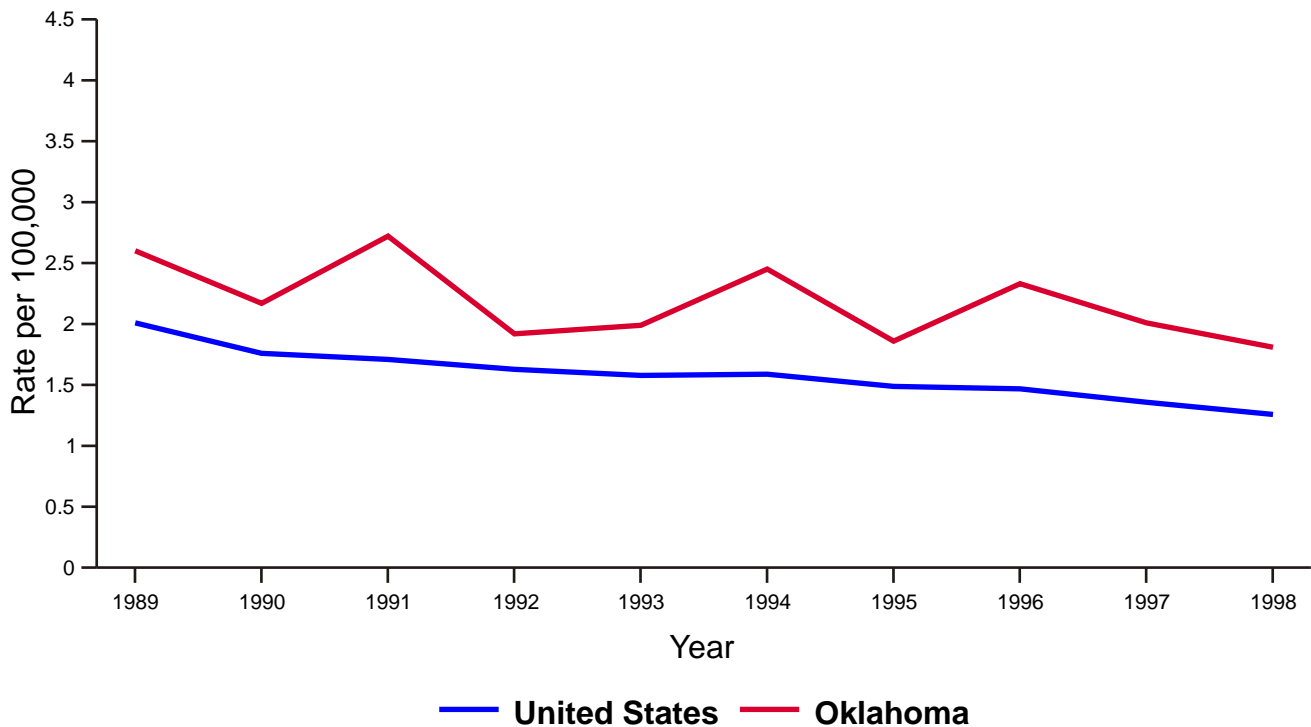
United States and Oklahoma 1989-1998



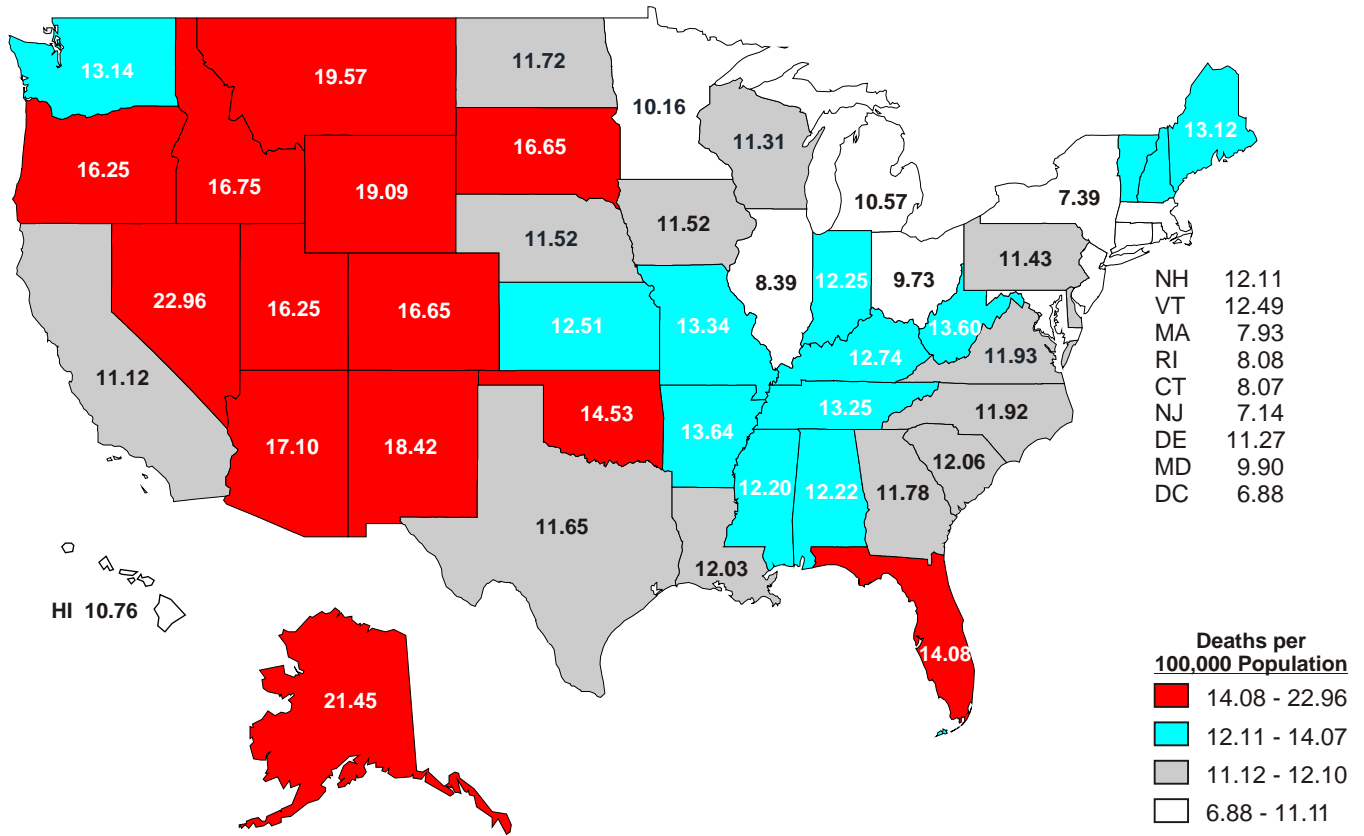
Unintentional Fire and Burn-Related Death Rates United States, 1996-1998



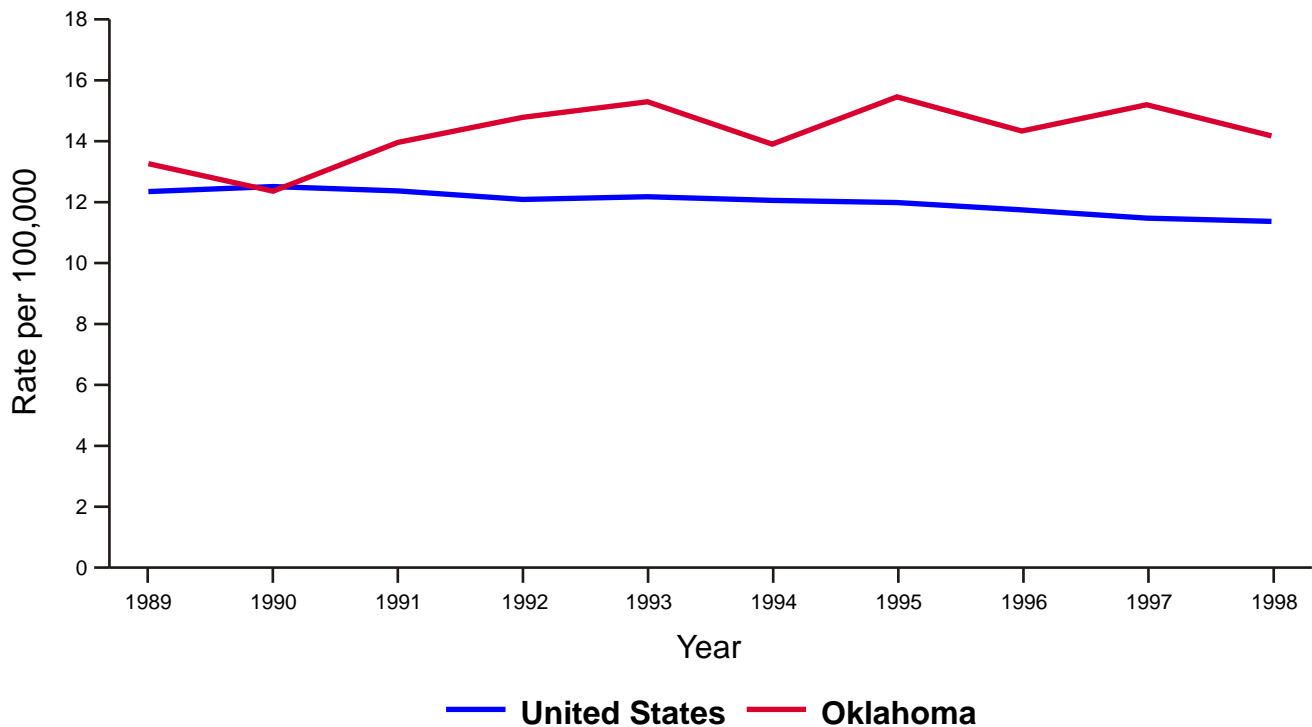
United States and Oklahoma 1989-1998



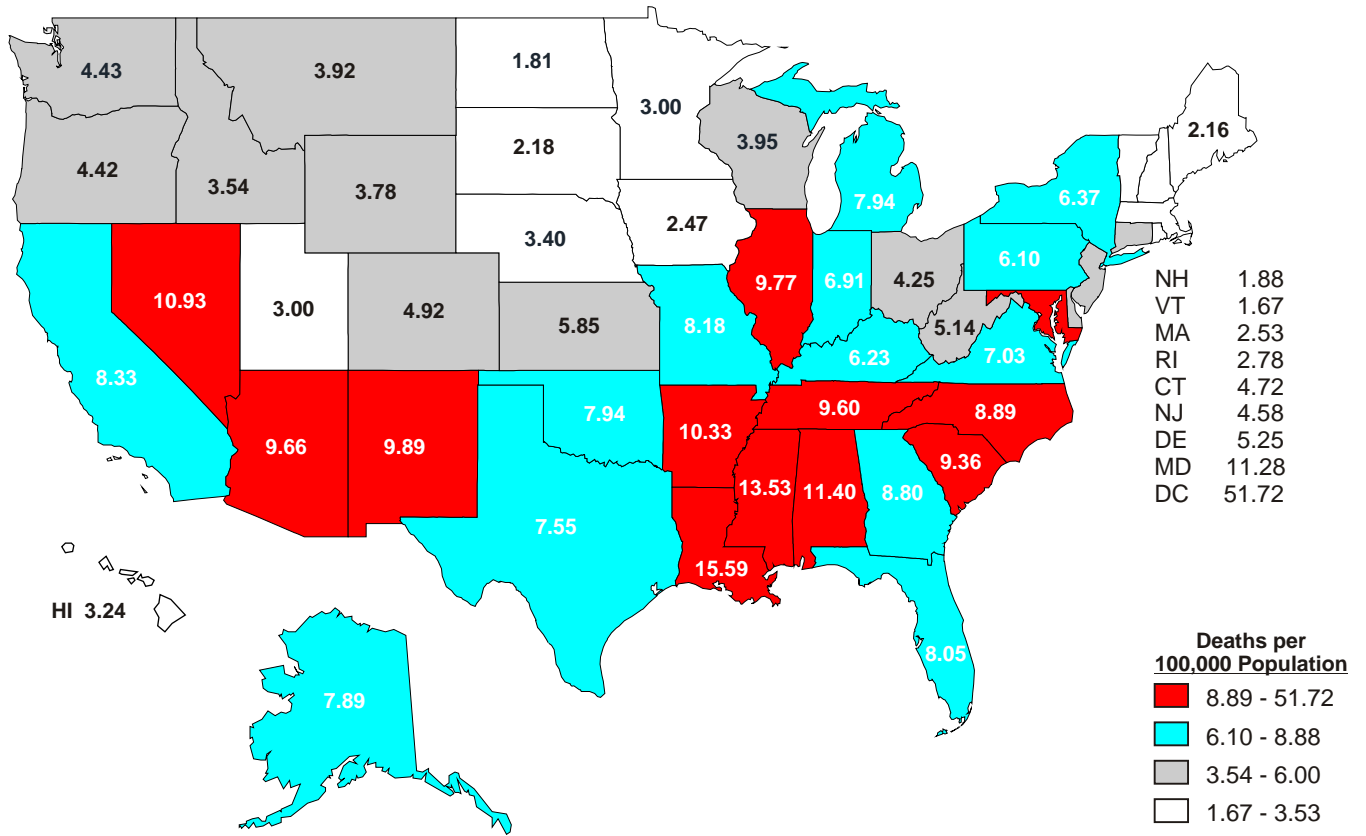
Suicide Death Rates United States, 1996-1998



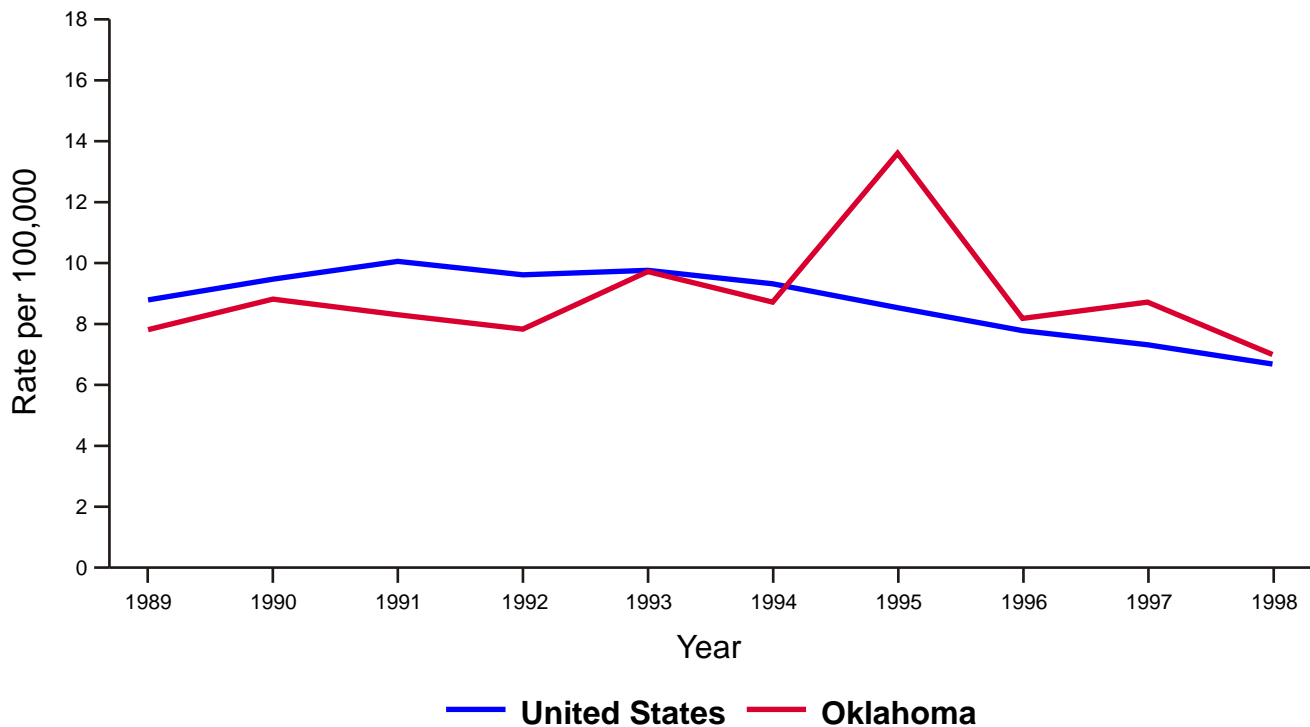
United States and Oklahoma 1989-1998



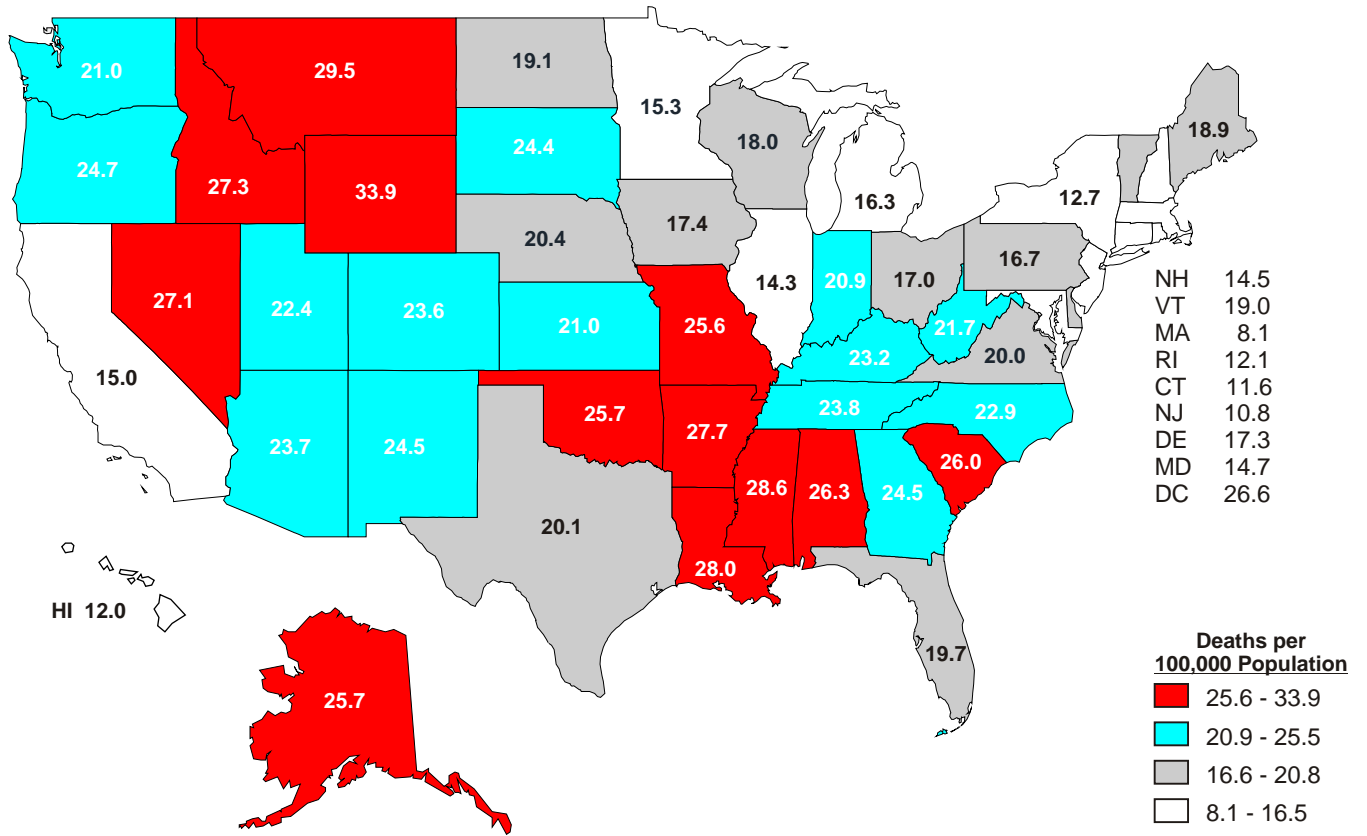
Homicide Death Rates United States, 1996-1998



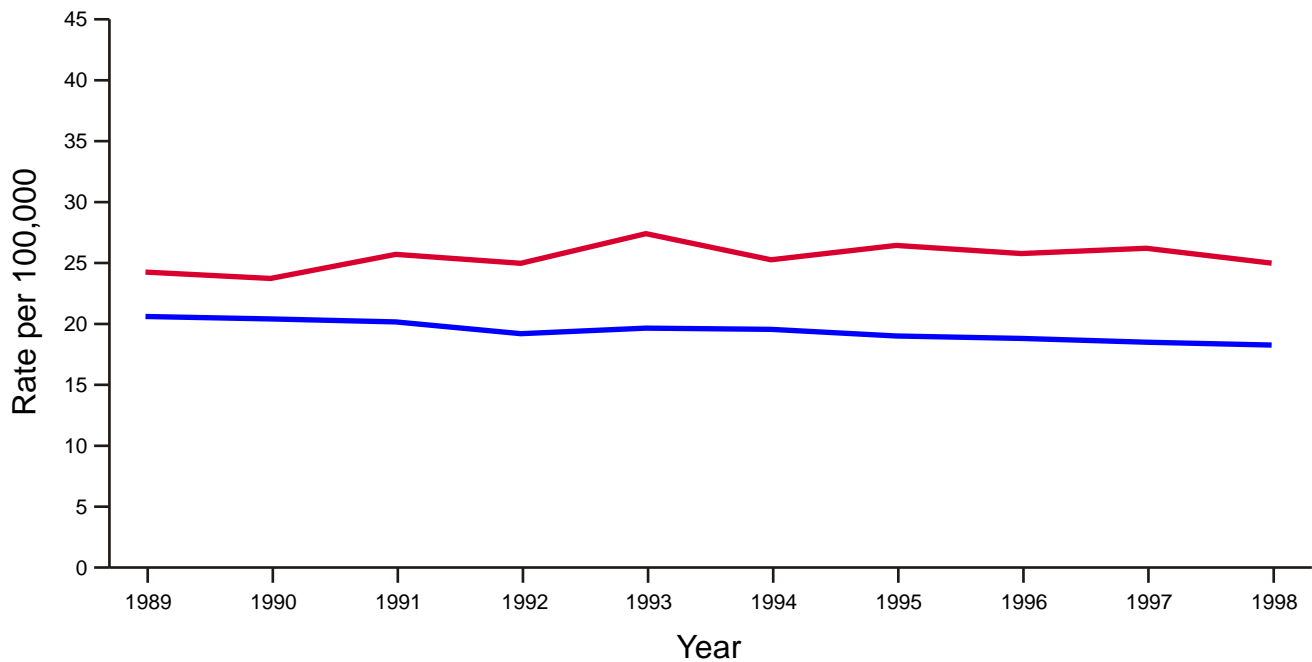
United States and Oklahoma 1989-1998



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



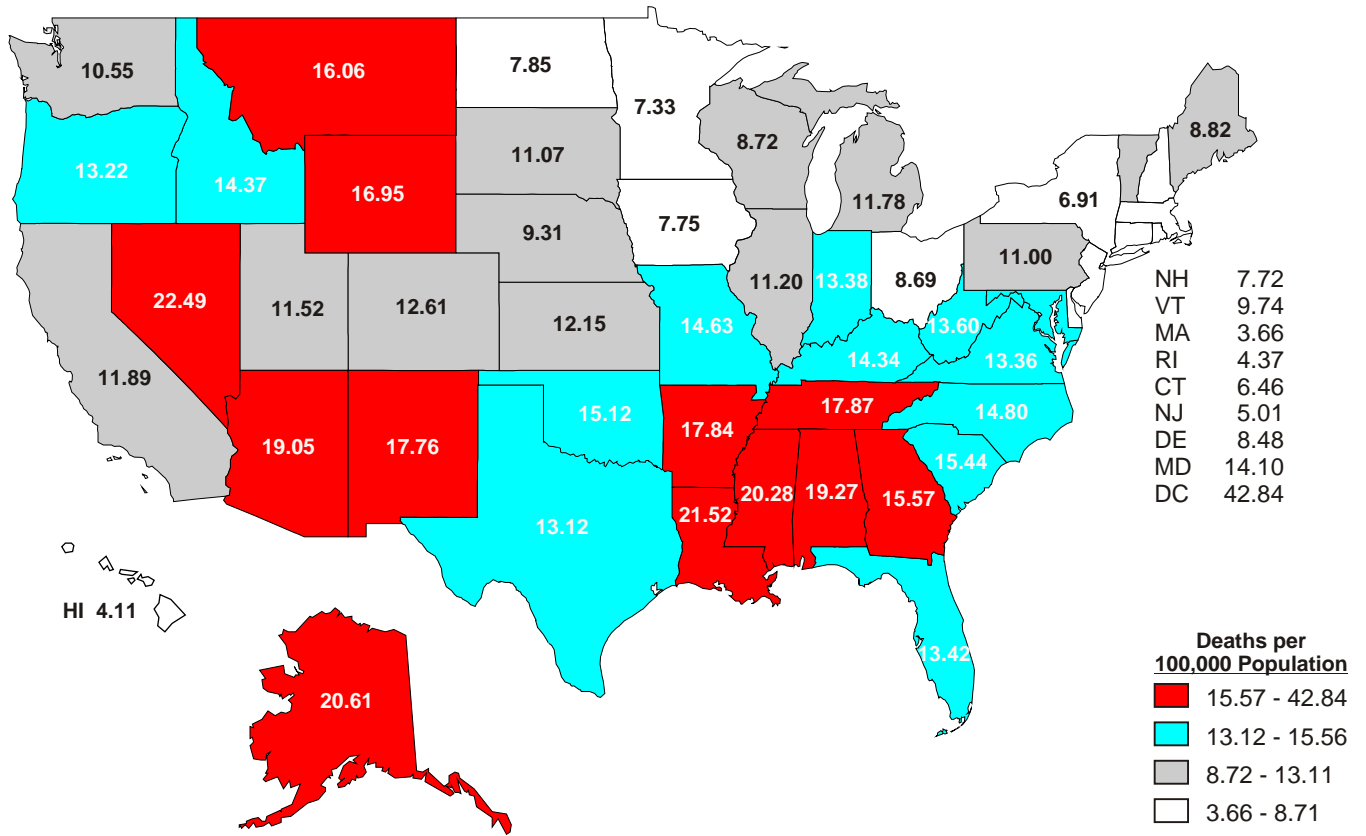
United States and Oklahoma 1989-1998



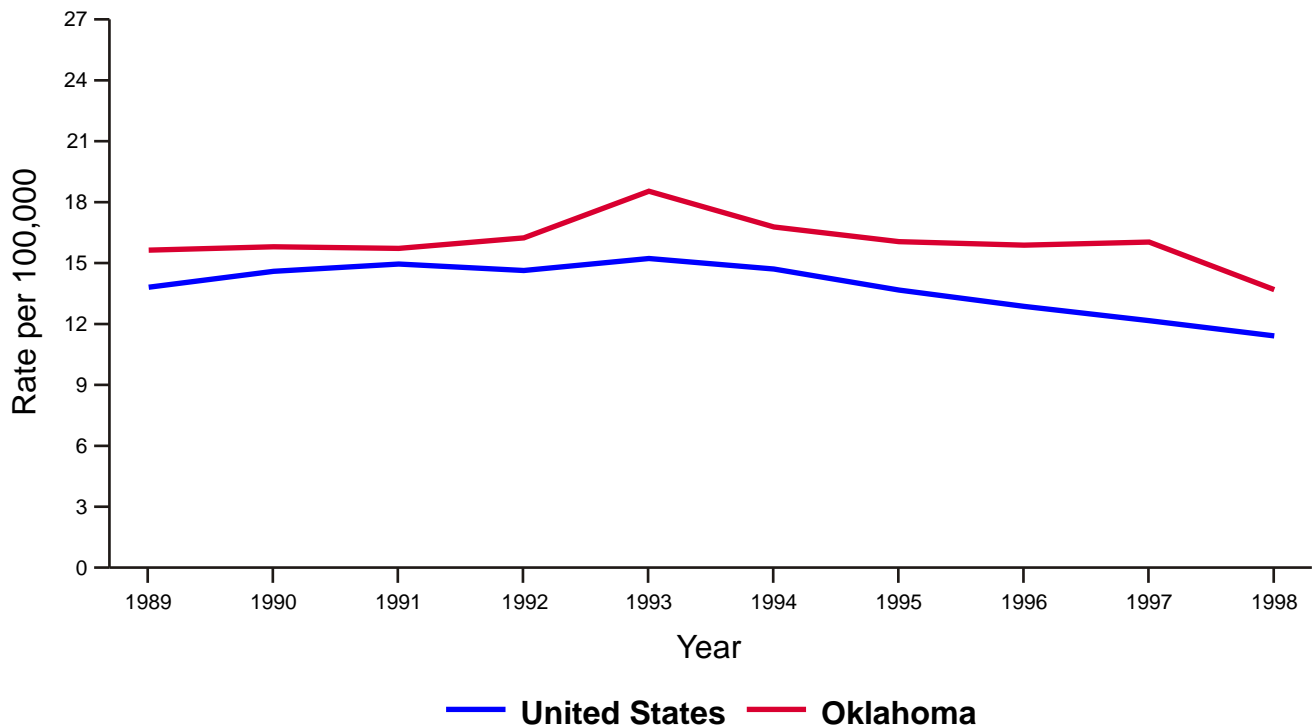
— United States — Oklahoma

* 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

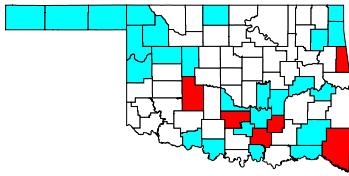


United States and Oklahoma 1989-1998

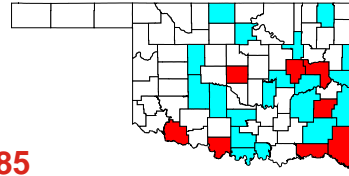


* Includes deaths from firearm suicide, firearm homicide, unintentional firearm-related deaths, and firearm-related deaths of undetermined intent.

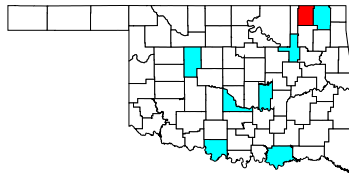
Oklahoma 1989-1998



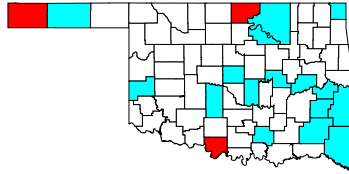
Motor Vehicle
719 Deaths/Year
 U.S. 16.4
 OK 22.1
 Excess Deaths/Year **185**



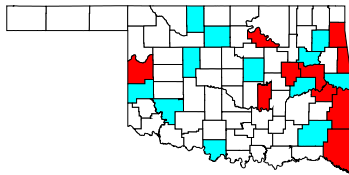
Homicides
286 Deaths/Year
 U.S. 8.7
 OK 8.9
 Excess Deaths/Year **5**



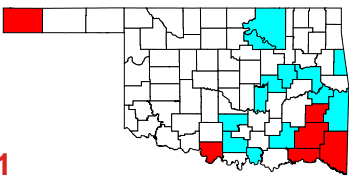
Falls
135 Deaths/Year
 U.S. 4.3
 OK 4.1



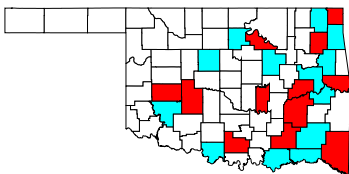
Suicides
459 Deaths/Year
 U.S. 12.0
 OK 14.3
 Excess Deaths/Year **74**



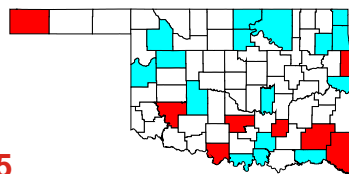
Fires/Burns
74 Deaths/Year
 U.S. 1.6
 OK 2.3
 Excess Deaths/Year **21**



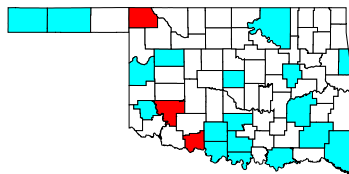
Firearms
517 Deaths/Year
 U.S. 13.7
 OK 16.0
 Excess Deaths/Year **73**



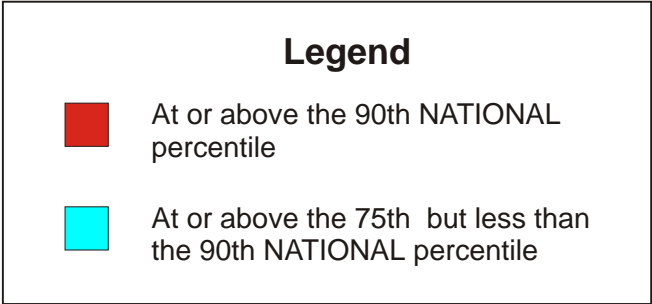
Drownings
69 Deaths/Year
 U.S. 1.7
 OK 2.1
 Excess Deaths/Year **15**



Traumatic Brain Injury
740 Deaths/Year
 U.S. 18.5
 OK 22.7
 Excess Deaths/Year **138**



Poisonings
74 Deaths/Year
 U.S. 3.2
 OK 2.4



CDC-Funded Injury Control Projects

SAFER·HEALTHIER·PEOPLE™

CDC-Funded Injury Control Projects in OKLAHOMA

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

Core Injury Programs

State-Based Core Injury Program Development

Oklahoma is one of 23 states receiving CDC funding to 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.

(Oklahoma State Department of Health)

State-Based Core Injury Surveillance and Program Development

Oklahoma's advanced program will strengthen established surveillance capabilities and develop a comprehensive, statewide, ongoing injury surveillance system. *(Oklahoma State Department of Health)*

Intentional Injury

Surveillance of Intimate Partner Violence

This will establish the Oklahoma Intimate Partner Violence Surveillance Program within the Injury Prevention Service. The program aims to

- 1) conduct statewide population-based surveillance to determine the annual incidence of intimate partner violence injuries that are either fatal or treated at a hospital, and to field test CDC's Uniform Definitions and Recommended Data Elements for surveillance of intimate partner violence;
- 2) design and conduct a self-report survey to determine the annual prevalence of intimate partner violence, including annual incidence of violent episodes, prevalence of related physical injury and disability, and use of mental health, substance abuse, and law enforcement services associated with intimate partner violence;
- 3) determine the proportion of persons who experience intimate partner violence and are seen at a hospital;

- 4) establish an intimate partner violence advisory committee;
- 5) analyze data and widely disseminate findings; and
- 6) develop guidelines for replicating the surveillance that can be used by other states and localities.

(Oklahoma State Department of Health)

Culturally appropriate Demonstration Project for Early Intervention and Prevention of Intimate Partner Violence and Sexual Violence Among Racial and Ethnic Minorities

A project to implement and evaluate multiple interventions aimed at reducing the incidence and severity of intimate partner violence and sexual violence among Latinos in central Oklahoma. The program aims to increase availability of culturally appropriate intervention and prevention services among the Latino population. The program will also seek to reduce future incidence of intimate partner and sexual violence perpetrated by or against Latino school-aged youth.

(Latino Community Development Agency, Inc.)

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.

(Oklahoma State Department of Health)

Unintentional Injury

Prevention of Fire-Related Injuries

A project to reduce residential fire-related deaths and injuries and their associated disabilities and costs in targeted communities. Program staff will distribute alarms by going door-to-door in the target communities. *(Oklahoma State Department of Health)*

Acute Care and Rehabilitation

Traumatic Brain Injury Surveillance Program

This program characterizes the risk factors, incidence, external causes, severity, and short-term outcomes of traumatic brain injury (TBI) through population-based surveillance. These data will be used to develop prevention programs to address both the specific causes of TBI and populations at greatest risk. Data may also be used to improve injured persons' access to health care and other services needed after injury. *(Oklahoma State Department of Health)*

Notes

Notes