

# State Injury Profile for Texas



## 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.

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**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](http://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](http://www.cdc.gov/ncipc/wisqars)

Consumer facts and tip sheets, [www.cdc.gov/ncipc/safeusa](http://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](http://www.nsvrc.org), or call 1-877-739-3895

National Violence Against Women Prevention Research Center, [www.violenceagainstwomen.org](http://www.violenceagainstwomen.org), or call 1-843-792-2945

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

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

### **Unintentional Injury**

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

National Resource Center on Aging and Injury, [www.nrcai.org](http://www.nrcai.org), or call 1-619-594-0986

# **State Injury Profile for Texas 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%
<b>Total (1996-1998)</b>	<b>439,529</b>	<b>100.0%</b>

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

# Texas

## 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 1,623	Unintentional Injuries 579	Unintentional Injuries 416	Unintentional Injuries 474	Unintentional Injuries 3,689	Unintentional Injuries 3,191	Malignant Neoplasms 3,697	Malignant Neoplasms 8,990	Malignant Neoplasms 16,470	Heart Disease 103,340	Heart Disease 128,823
2	Short Gestation 726	Congenital Anomalies 150	Malignant Neoplasms 133	Malignant Neoplasms 115	Homicide 1,326	HIV 1,302	Unintentional Injuries 3,589	Heart Disease 7,629	Heart Disease 13,725	Malignant Neoplasms 65,585	Malignant Neoplasms 96,515
3	SIDS 715	Malignant Neoplasms 126	Congenital Anomalies 57	Homicide 72	Suicide 1,055	Suicide 1,232	Heart Disease 2,829	Unintentional Injuries 2,351	Diabetes 2,135	Cerebro-vascular 25,697	Cerebro-vascular 29,831
4	Respiratory Distress Synd. 297	Homicide 93	Homicide 47	Suicide 71	Malignant Neoplasms 402	Homicide 1,143	HIV 1,765	Liver Disease 1,445	Bronchitis Emphysema Asthma 2,028	Bronchitis Emphysema Asthma 16,796	Unintentional Injuries 21,865
5	Unintentional Injuries 226	Heart Disease 40	Heart Disease 41	Congenital Anomalies 64	Heart Disease 277	Malignant Neoplasms 964	Suicide 1,474	Cerebro-vascular 1,295	Cerebro-vascular 1,938	Pneumonia & Influenza 11,468	Bronchitis Emphysema Asthma 19,683
6	Maternal Complications 207	Pneumonia & Influenza 37	HIV 17	Heart Disease 39	Congenital Anomalies 93	Heart Disease 737	Homicide 931	Diabetes 1,088	Unintentional Injuries 1,536	Diabetes 10,382	Diabetes 14,239
7	Placenta Cord Membranes 189	Septicemia 25	Bronchitis Emphysema Asthma 16	Bronchitis Emphysema Asthma 23	HIV 84	Cerebro-vascular 151	Liver Disease 911	Suicide 1,015	Liver Disease 1,287	Unintentional Injuries 5,762	Pneumonia & Influenza 13,261
8	Perinatal Infections 170	Perinatal Period 17	Pneumonia & Influenza 15	Pneumonia & Influenza 15	Pneumonia & Influenza 64	Diabetes 138	Cerebro-vascular 596	HIV 734	Pneumonia & Influenza 651	Alzheimer's Disease 4,651	Suicide 6,502
9	Pneumonia & Influenza 98	HIV 16	Benign Neoplasms 10	Meningo-coccal 9	Cerebro-vascular 52	Pneumonia & Influenza 129	Diabetes 452	Bronchitis Emphysema Asthma 547	Suicide 570	Septicemia 3,353	Liver Disease 5,934
10	Neonatal Hemorrhage 82	2 Tied	Cerebro-vascular 8	Septicemia 9	Bronchitis Emphysema Asthma 47	Liver Disease 113	Pneumonia & Influenza 316	Pneumonia & Influenza 467	Septicemia 433	Atherosclerosis 2,584	Alzheimer's Disease 4,726

### Texas Total Number of Injury Deaths

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Unintentional Injury	21,865	66.5%
Intentional Injury	11,026	33.5%
<b>Total (1996-1998)</b>	<b>32,891</b>	<b>100.0%</b>

Average Number of Injury Deaths per Year  
In Texas = **10,964**

# 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>
	<b>288,427</b>	<b>100.0%</b>

### Texas Only Unintentional Injury

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
MV Traffic	11,232	51.4%
Fall	2,216	10.1%
Poisoning	2,117	9.7%
Drowning	1,092	5.0%
Suffocation	768	3.5%
Other Causes	<u>4,440</u>	<u>20.3%</u>
	<b>21,865</b>	<b>100.0%</b>

## 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>
	<b>92,013</b>	<b>100.0%</b>

### Texas Only Suicide

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	4,175	64.2%
Suffocation	1,058	16.3%
Poisoning	963	14.8%
Other Causes	<u>306</u>	<u>4.7%</u>
	<b>6,502</b>	<b>100.0%</b>

### 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>
	<b>59,089</b>	<b>100.0%</b>

### Texas Only Homicide and Legal Intervention

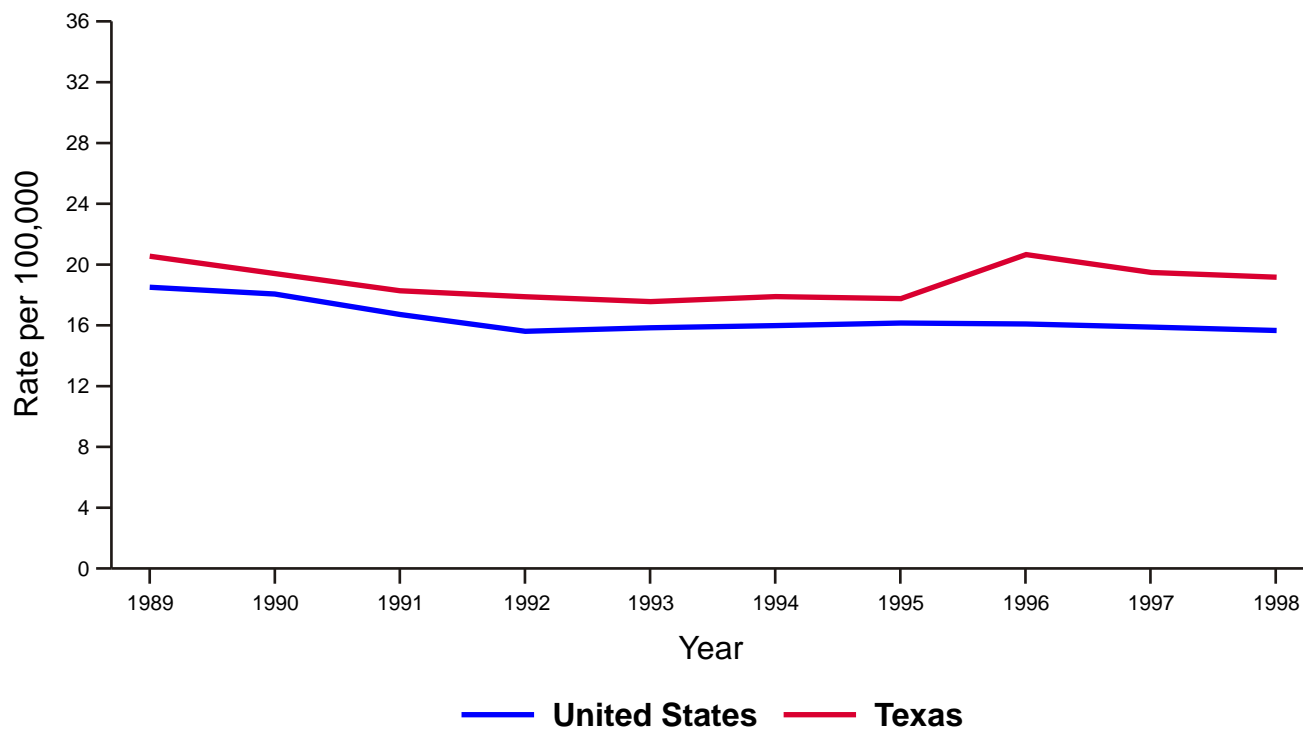
<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	2,998	66.3%
Cut/Pierce	528	11.7%
Suffocation	162	3.6%
Other Causes	<u>836</u>	<u>18.5%</u>
	<b>4,524</b>	<b>100.1%</b>



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



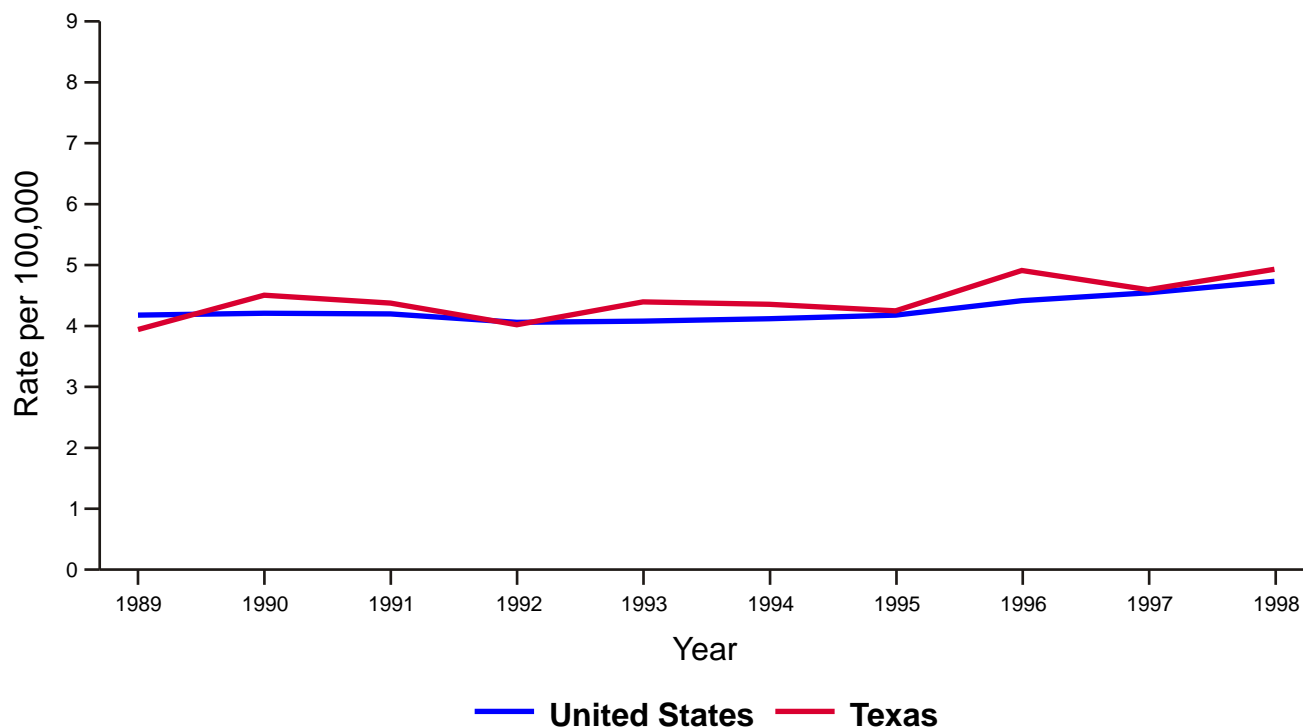
## United States and Texas 1989-1998



## Unintentional Fall Death Rates United States, 1996-1998



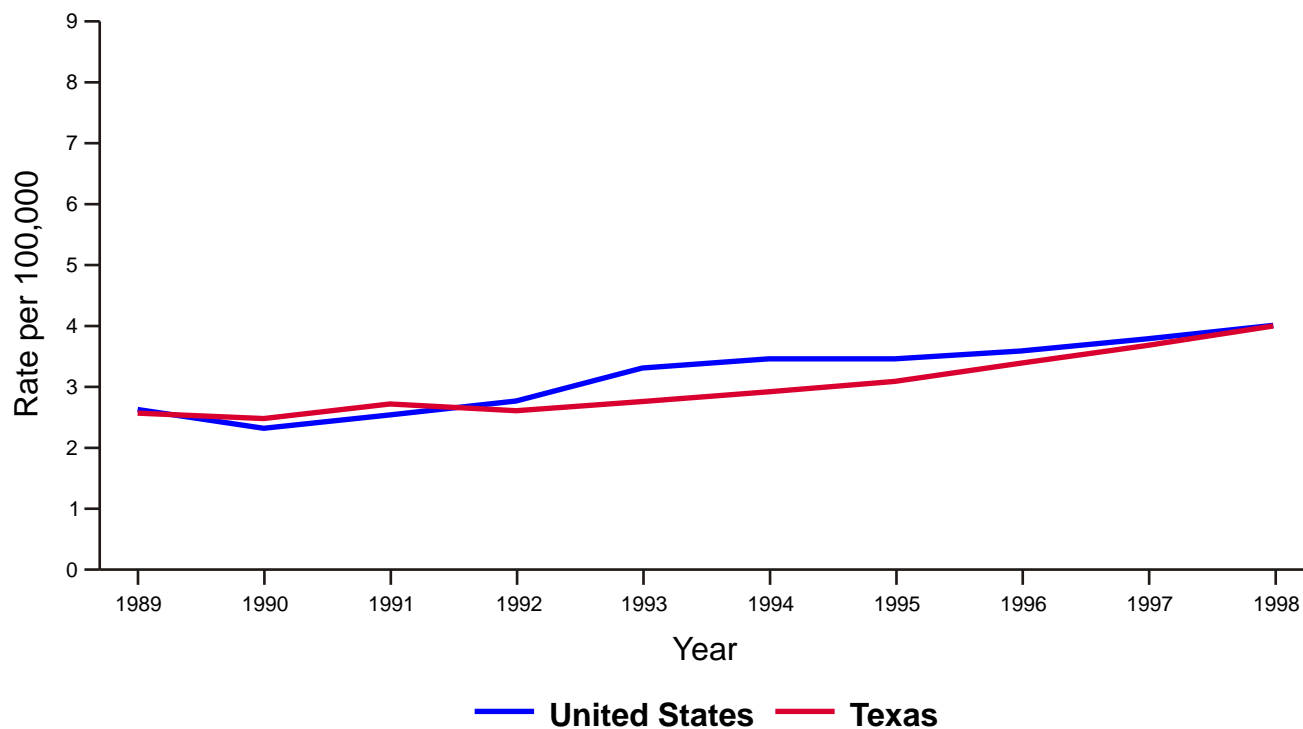
## United States and Texas 1989-1998



## Unintentional Poisoning Death Rates United States, 1996-1998



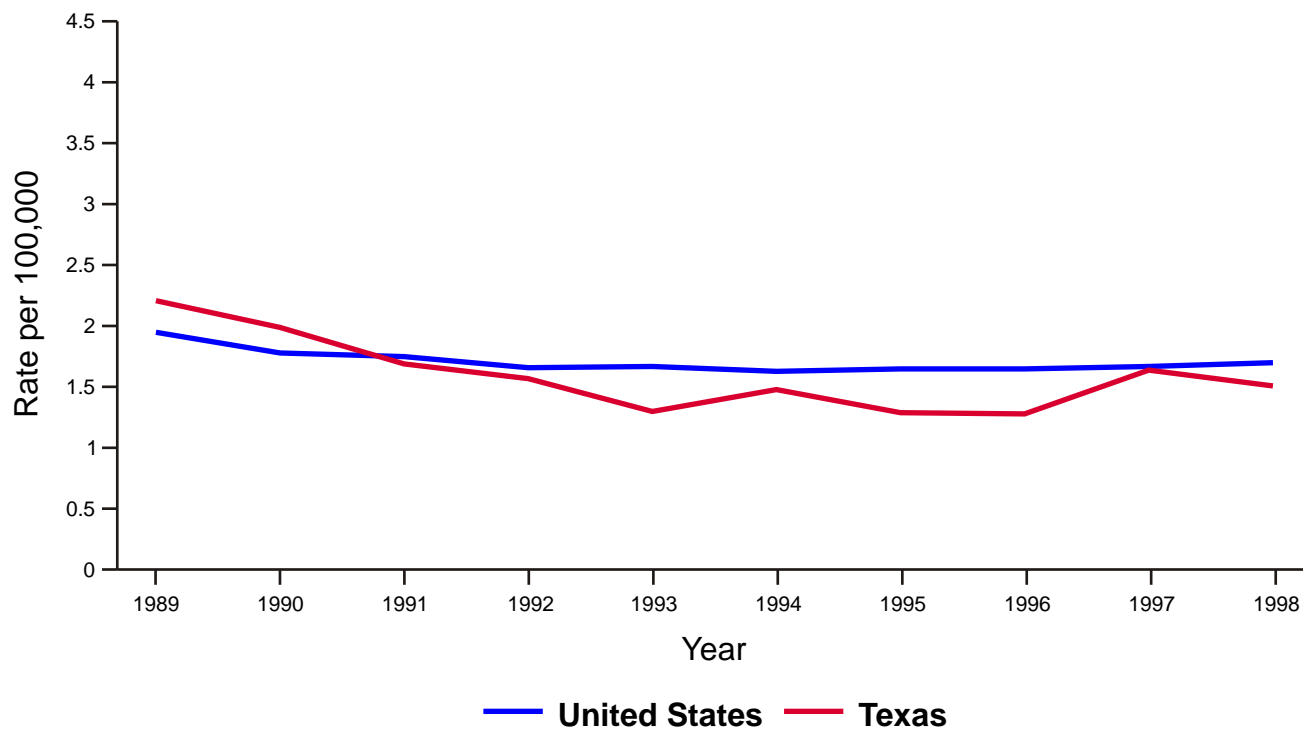
## United States and Texas 1989-1998



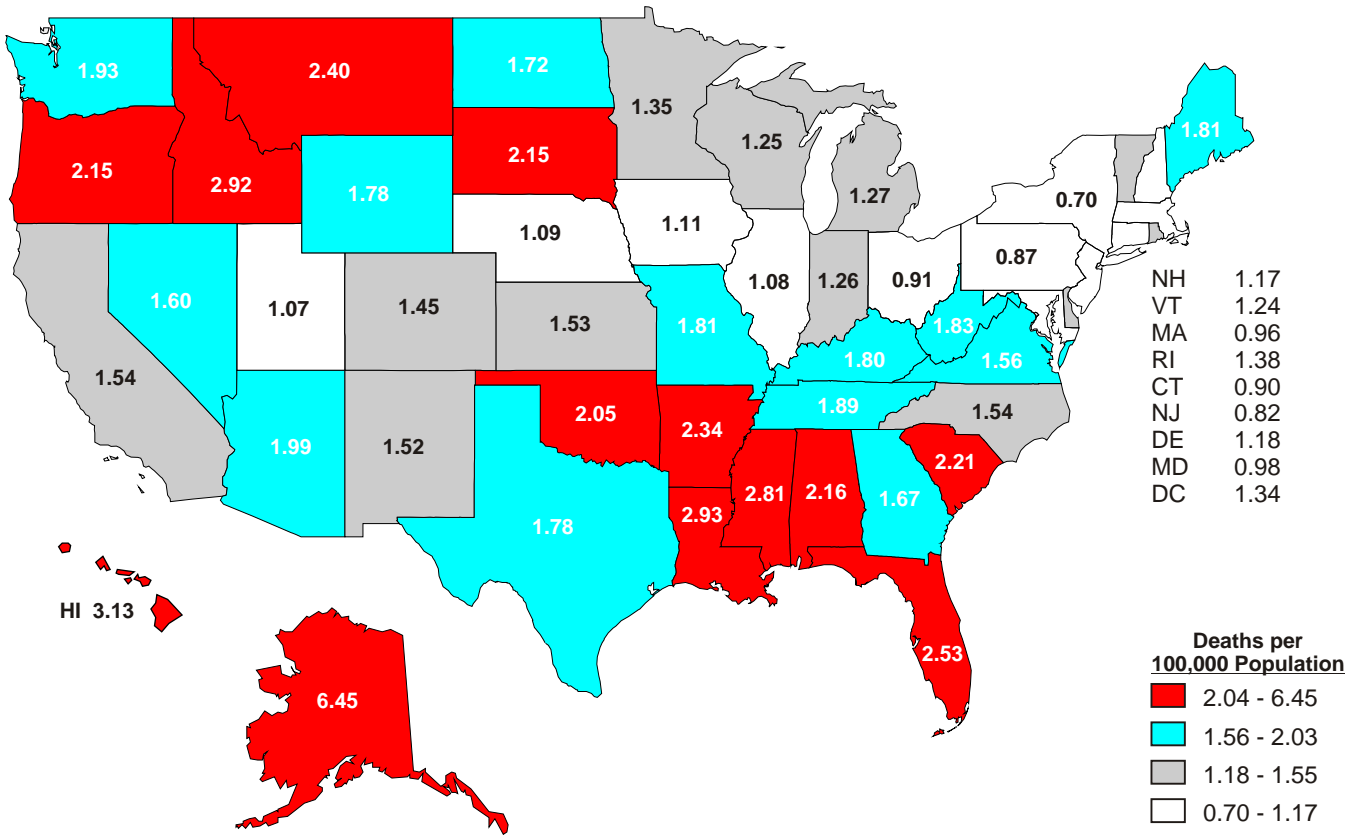
## Unintentional Suffocation Death Rates United States, 1996-1998



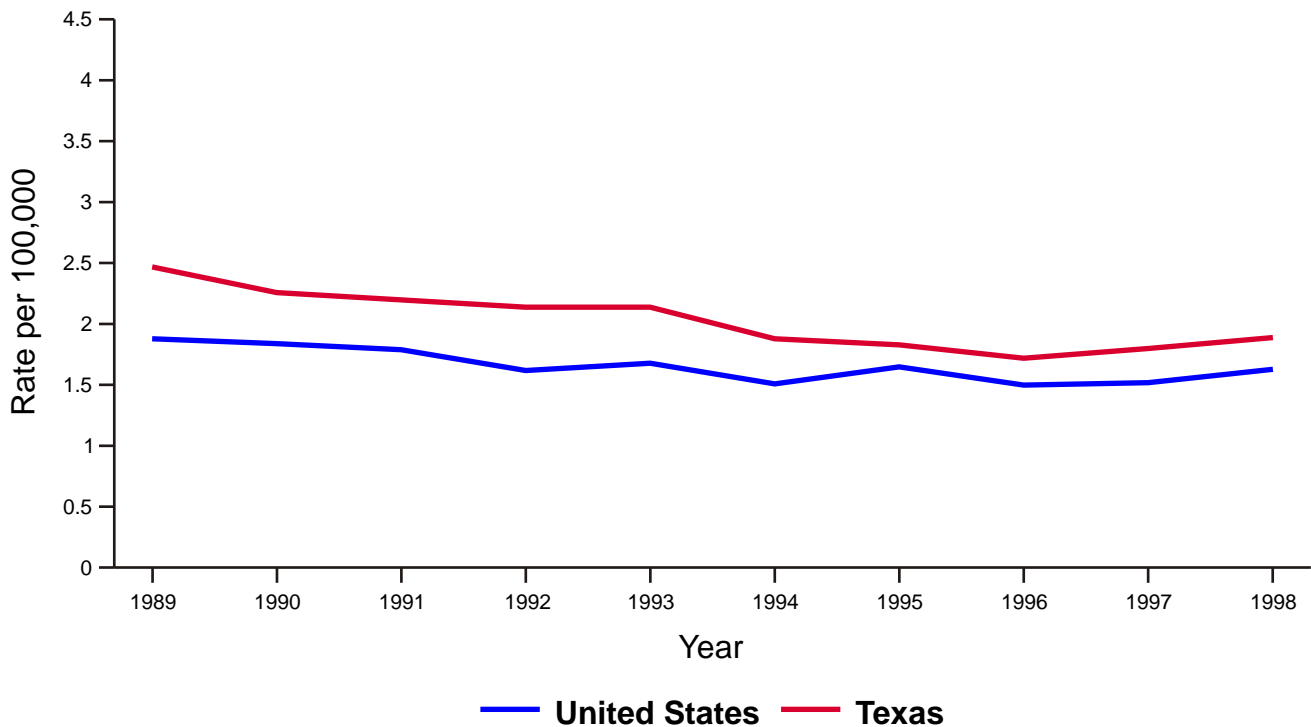
## United States and Texas 1989-1998



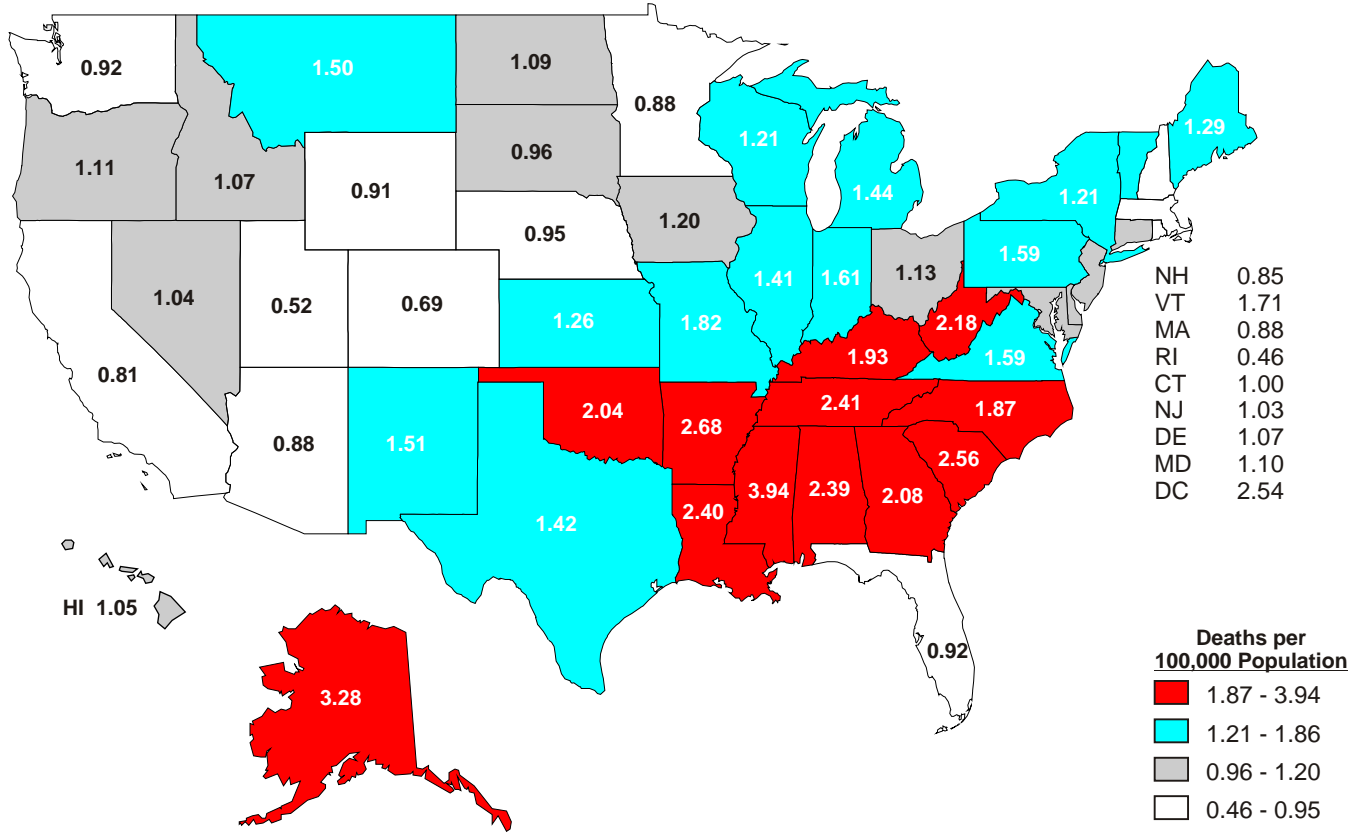
## Unintentional Drowning Death Rates United States, 1996-1998



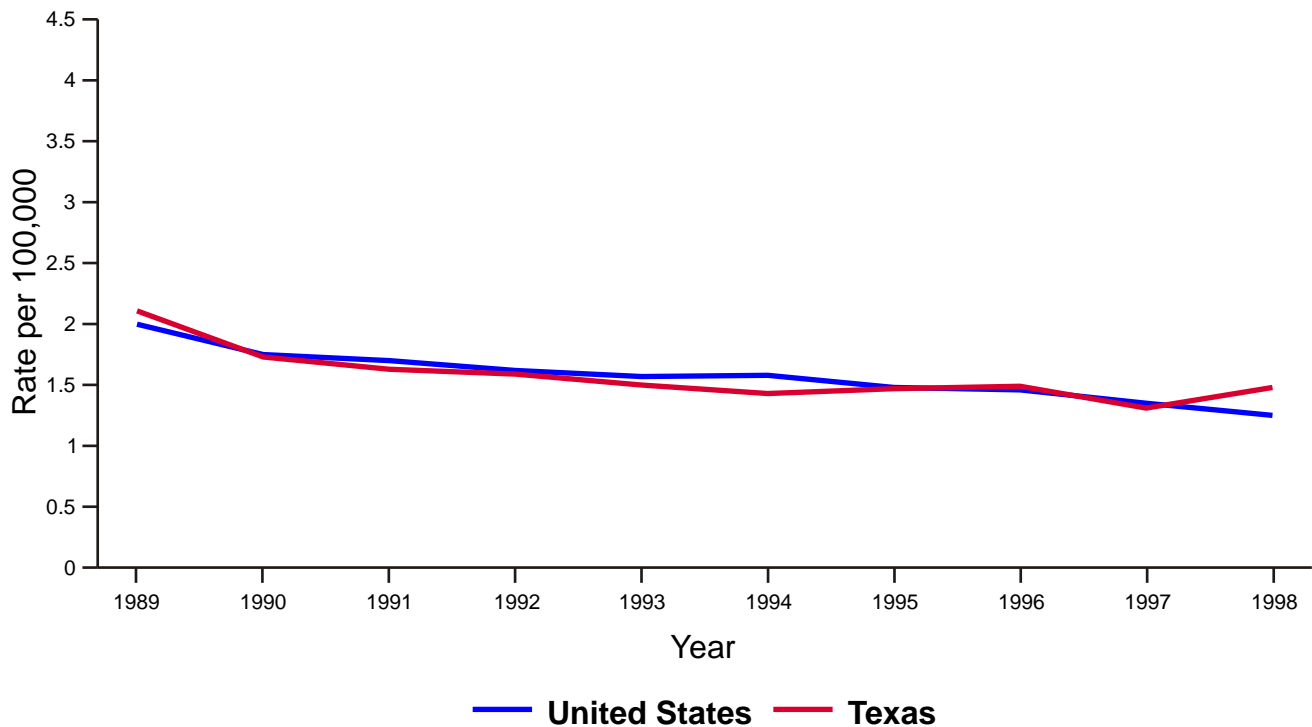
## United States and Texas 1989-1998



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



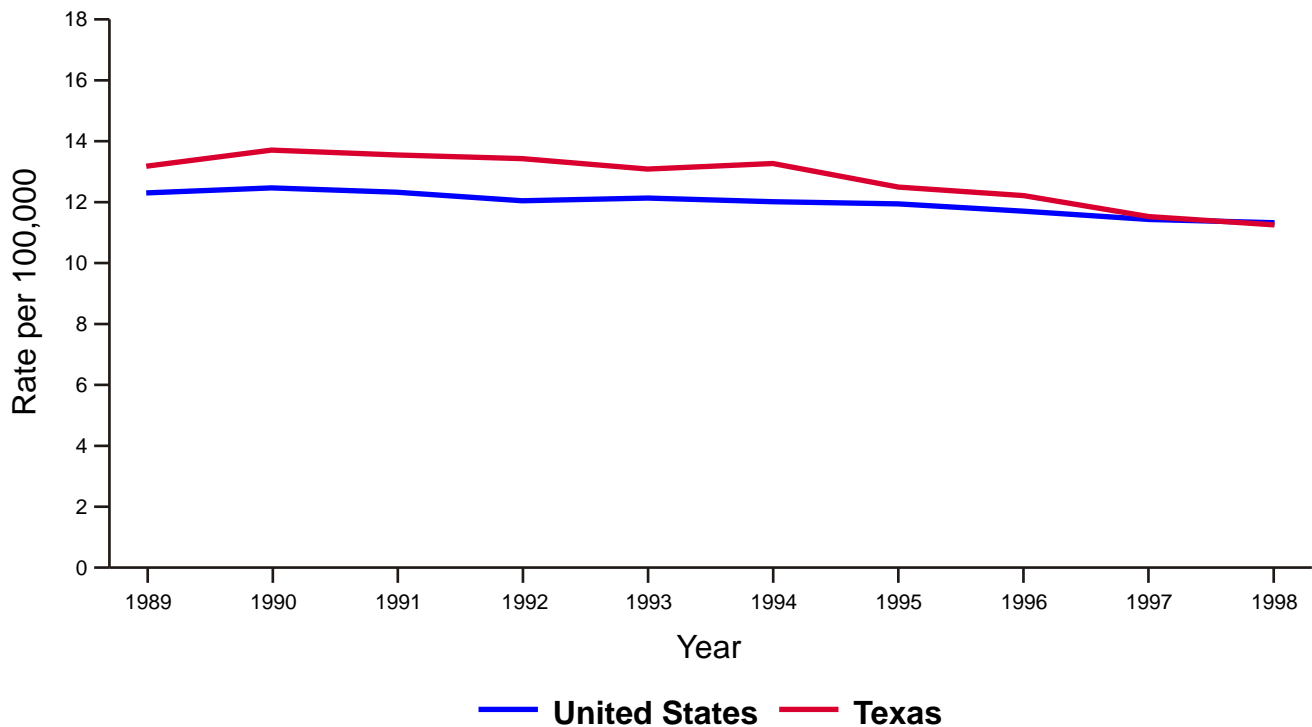
## United States and Texas 1989-1998



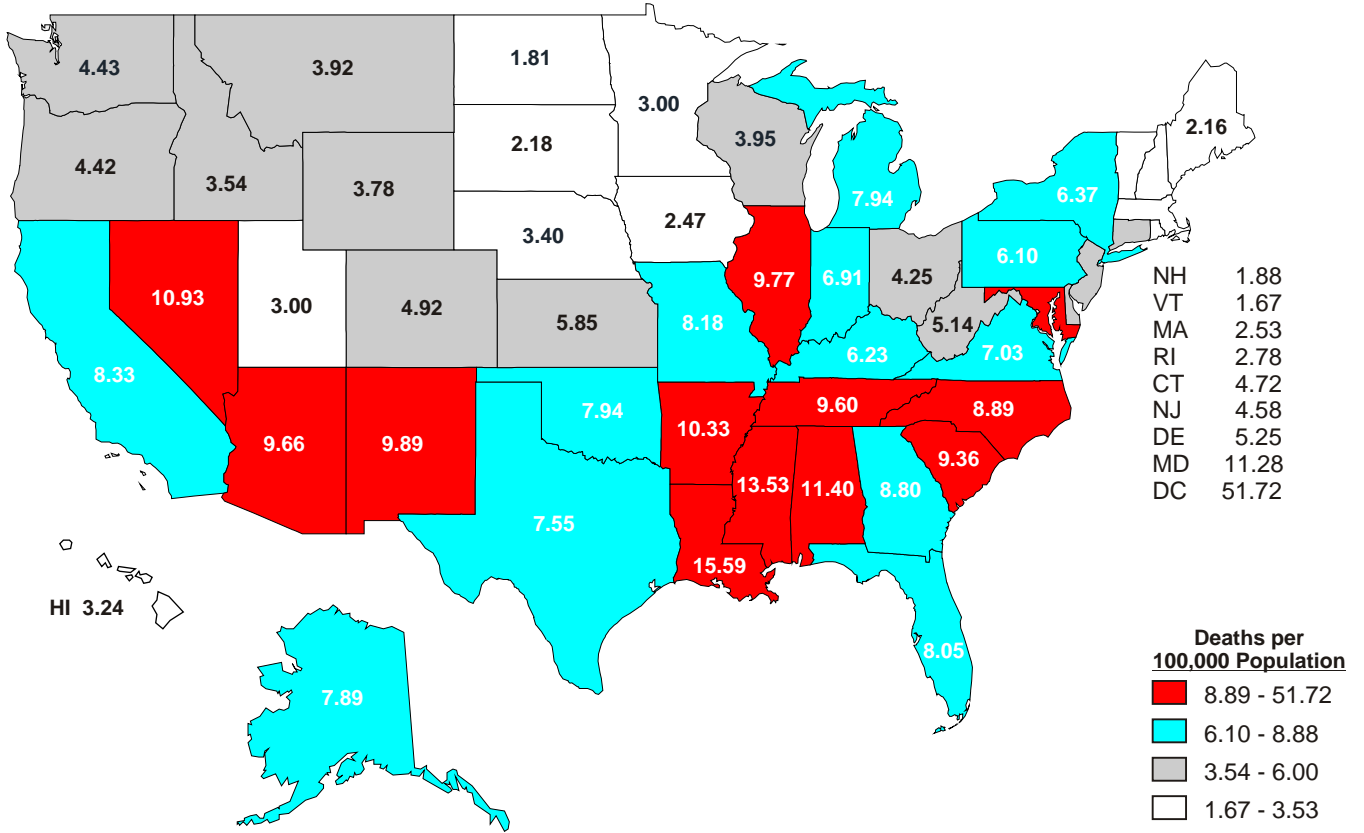
## Suicide Death Rates United States, 1996-1998



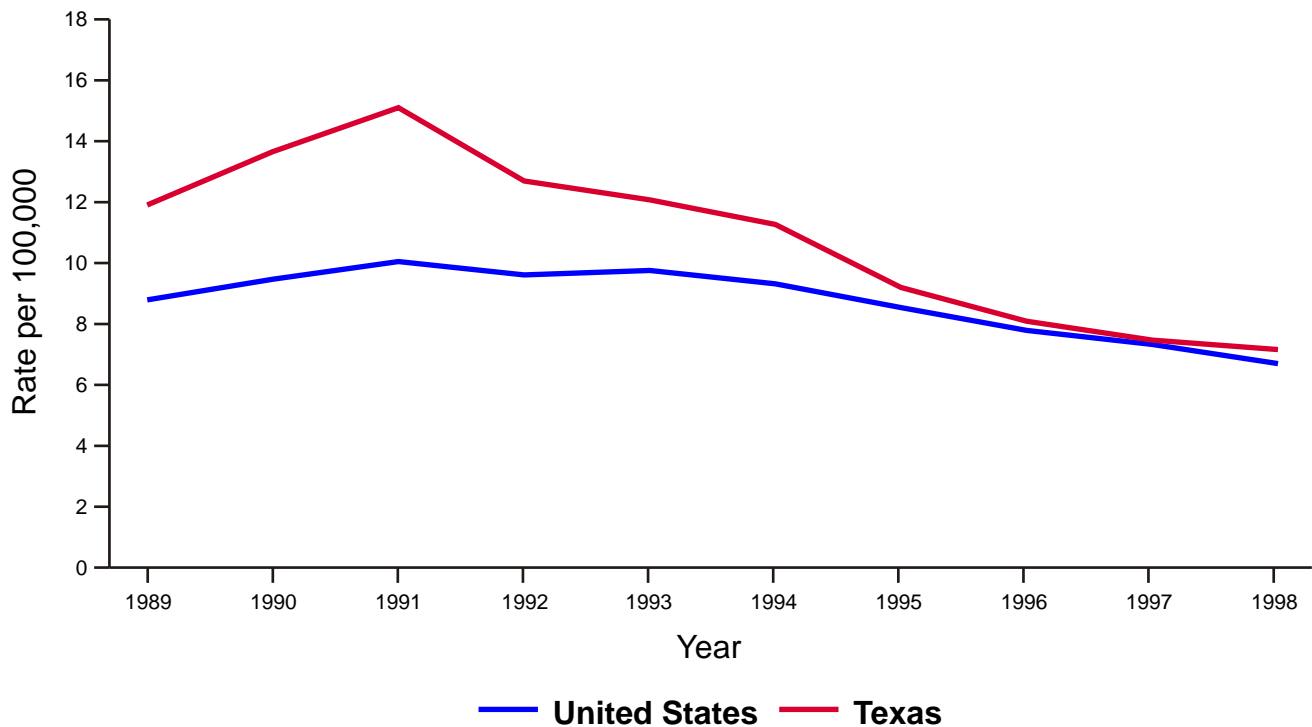
## United States and Texas 1989-1998



## Homicide Death Rates United States, 1996-1998



## United States and Texas 1989-1998

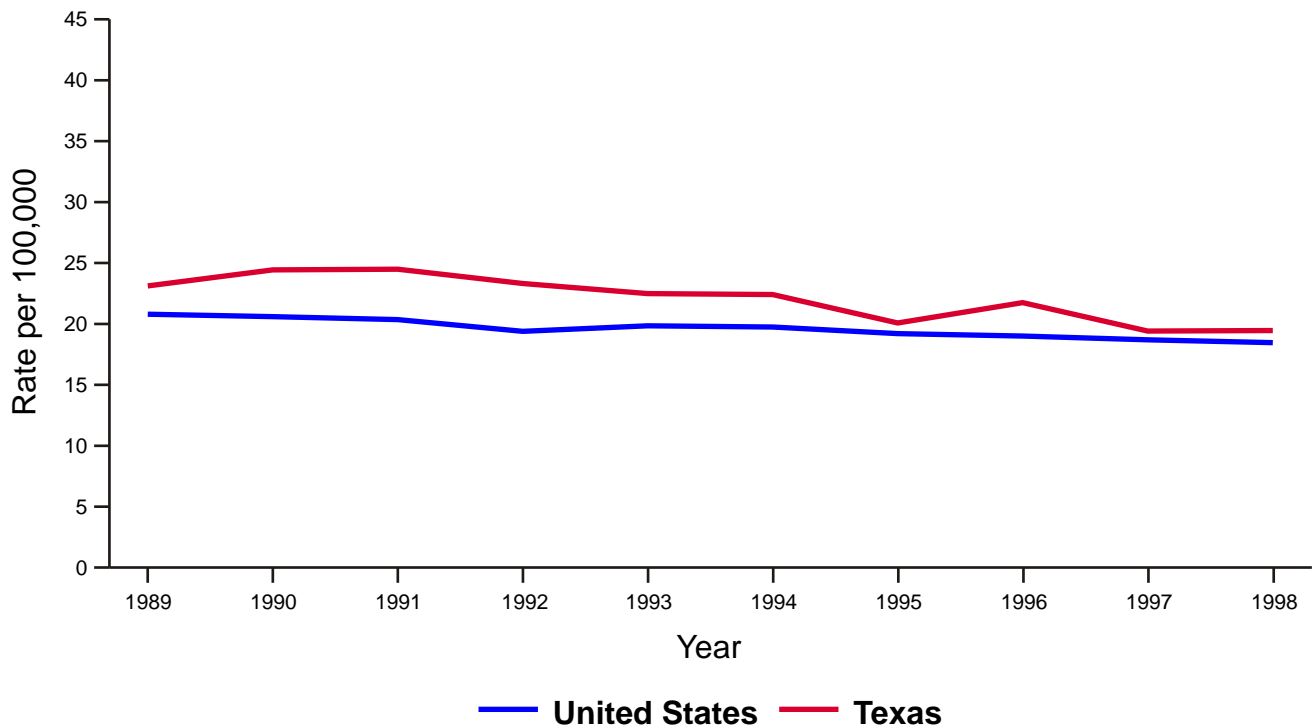




## Traumatic Brain Injury-Related Death Rates\* United States, 1996-1998

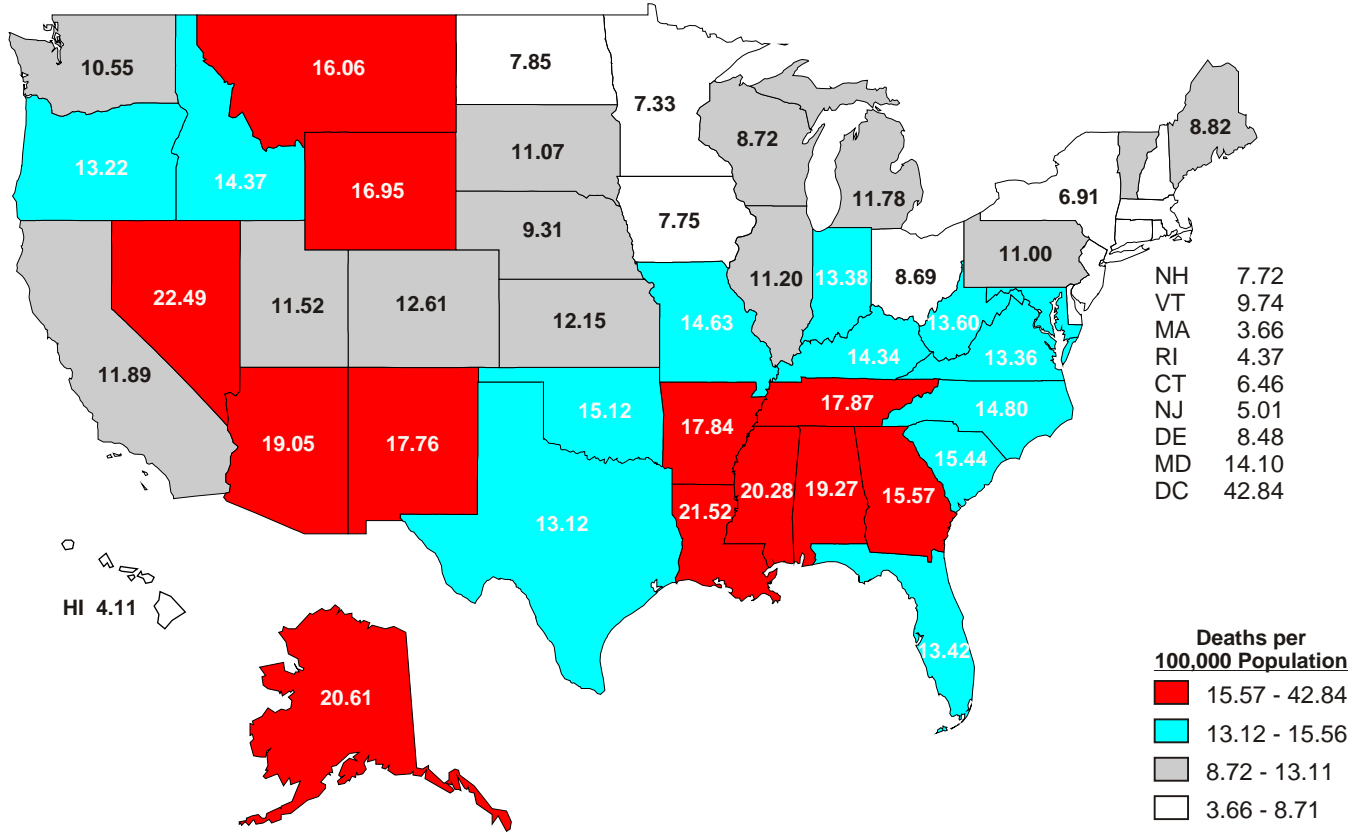


## United States and Texas 1989-1998

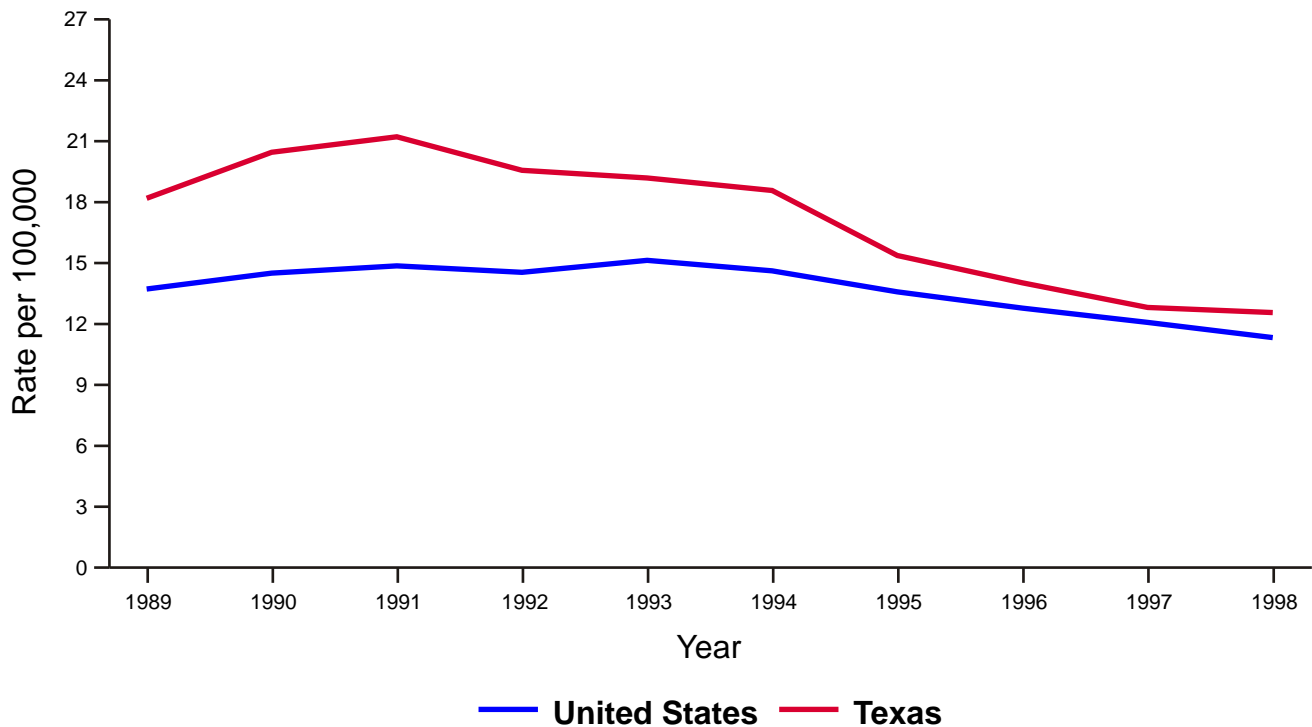


\* Includes unintentional and intentional deaths from motor vehicles, firearms, falls, and other causes (of determined and undetermined intent).

## Firearm-Related Death Rates United States, 1996-1998

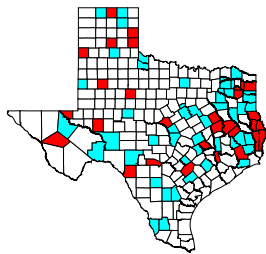


## United States and Texas 1989-1998

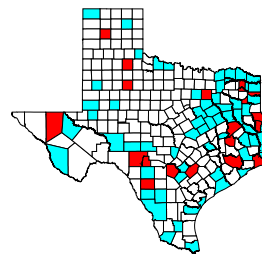


\* Includes deaths from firearm suicide, firearm homicide, unintentional firearm-related deaths, and firearm-related deaths of undetermined intent.

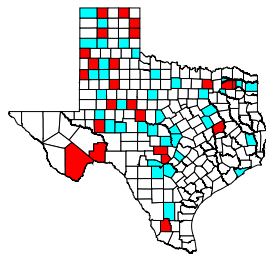
# Texas 1989-1998



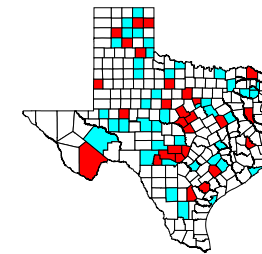
**Motor Vehicle**  
**3,395** Deaths/Year  
 U.S. 16.4  
 TX 18.8  
 Excess Deaths/Year **443**



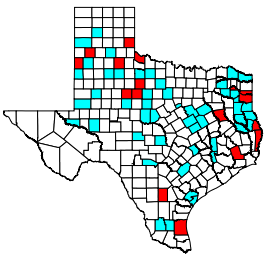
**Homicides**  
**2,034** Deaths/Year  
 U.S. 8.7  
 TX 10.8  
 Excess Deaths/Year **372**



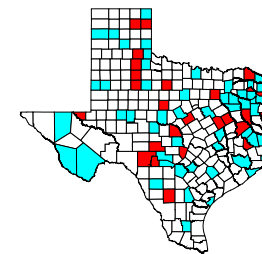
**Falls**  
**627** Deaths/Year  
 U.S. 4.3  
 TX 4.4  
 Excess Deaths/Year **27**



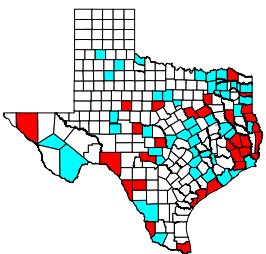
**Suicides**  
**2,217** Deaths/Year  
 U.S. 12.0  
 TX 12.7  
 Excess Deaths/Year **138**



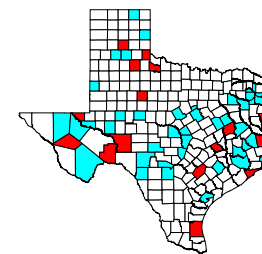
**Fires/Burns**  
**278** Deaths/Year  
 U.S. 1.6  
 TX 1.7  
 Excess Deaths/Year **7**



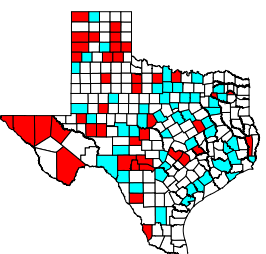
**Firearms**  
**3,092** Deaths/Year  
 U.S. 13.7  
 TX 17.1  
 Excess Deaths/Year **612**



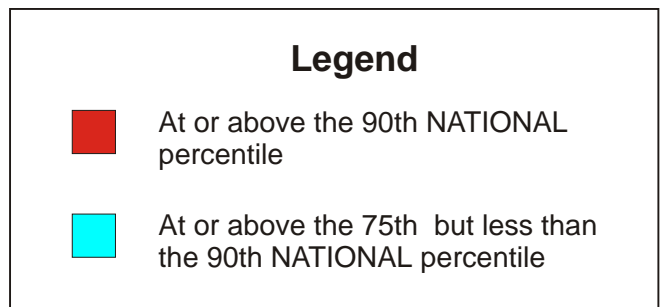
**Drownings**  
**379** Deaths/Year  
 U.S. 1.7  
 TX 2.0  
 Excess Deaths/Year **68**



**Traumatic Brain Injury**  
**3,706** Deaths/Year  
 U.S. 18.5  
 TX 20.8  
 Excess Deaths/Year **424**



**Poisonings**  
**549** Deaths/Year  
 U.S. 3.2  
 TX 3.1





# **CDC-Funded Injury Control Projects**

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# CDC-Funded Injury Control Projects in TEXAS

CDC's National Center for Injury Prevention and Control (NCIPC) funds five programs in Texas to enhance the state's capacity to keep its citizens safe.

## Acute Care and Rehabilitation

### *Depression After Mild to Moderate TBI*

A longitudinal study to determine how often and when mild-to-moderate depression occurs among adults who have sustained an unintentional mild-to-moderate traumatic brain injury (TBI). Researchers will identify risk factors associated with mild-to-moderate depression within the first 6 months following injury and examine the relationship between such depression and cognitive and functional recovery. *(Baylor University of Medicine, Houston)*

## Intentional Injury

### *Coordinated Community Responses to Prevent Intimate Partner Violence*

A project to evaluate a coordinated community response to prevent intimate partner violence in Bexar County, Texas. Project staff will evaluate the existing community response structure and related community programs and services that treat intimate partner violence. They will attempt to shift the focus of existing programs and services from treatment to prevention and develop culturally appropriate services and programs as needed to fill gaps in prevention efforts. Results of the coordinated community response will be compared with intimate partner violence prevention efforts underway in Nueces County, Texas, which does not have a coordinated community response program. *(University of Texas Health Science Center at San Antonio)*

### *Sexual and Intimate Violence Among High-Risk Mexican American Females*

A study to better understand sexual and intimate partner violence among high-risk Mexican American adolescent females ages 4–18 years. Data will guide development of prevention programs that are culturally responsive to the needs of this rapidly growing population. *(University of Texas at San Antonio)*

### *Poverty, Welfare Reform, and Violent Victimization of Women*

A study of the reciprocal relationship between domestic abuse and welfare reform. Researchers will determine effects psychological abuse and violent and sexual aggression on women's emotional state, personality, ability to coping, use of resources, and physical and mental health; identify differences in patterns by ethnicity; and clarify relationships among types of abuse. The results of this study will guide development of culturally appropriate interventions to prevent and reduce the physical and emotional effects of intimate partner and sexual violence. *(University of North Texas)*

### ***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.

*(Texas Department of Health)*



## Notes

## Notes