# State Injury Profile for Indiana

#### **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.nrcai.org or call 1-619-594-0986

## State Injury Profile for Indiana 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

### Indiana 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 442	Unintentional Injuries 148	Unintentional Injuries 115	Unintentional Injuries 146	Unintentional Injuries 1,006	Unintentional Injuries 752	Malignant Neoplasms 1,066	Malignant Neoplasms 2,981	Malignant Neoplasms 6,173	Heart Disease 41,426	Heart Disease 49,959
2	Short Gestation 281	Congenital Anomalies 38	Malignant Neoplasms 44	Malignant Neoplasms 33	Homicide 409	Suicide 444	Heart Disease 962	Heart Disease 2,485	Heart Disease 4,715	Malignant Neoplasms 26,748	Malignant Neoplasms 37,471
3	SIDS 230	Heart Disease 23	Congenital Anomalies 14	Homicide 18	Suicide 325	Homicide 307	Unintentional Injuries 786	Unintentional Injuries 584	Bronchitis Emphysema Asthma 795	Cerebro- vascular 10,430	Cerebro- vascular 11,675
4	Maternal Complications 114	Malignant Neoplasms 23	Homicide 9	Suicide 17	Malignant Neoplasms 109	Malignant Neoplasms 287	Suicide 460	Cerebro- vascular 358	Cerebro- vascular 631	Bronchitis Emphysema Asthma 6,928	Bronchitis Emphysema Asthma 8,043
5	Respiratory Distress Synd. 81	Homicide 22	Heart Disease 8	Congenital Anomalies 9	Heart Disease 69	Heart Disease 217	Homicide 236	Suicide 314	Diabetes 558	Pneumonia & Influenza 4,792	Unintentional Injuries 6,384
6	Perinatal Infections 76	Pneumonia & Influenza 18	Septicemia 6	Heart Disease 9	Bronchitis Emphysema Asthma 19	HIV 155	HIV 205	Liver Disease 277	Unintentional Injuries 499	Diabetes 3,398	Pneumonia & Influenza 5,304
7	Unintentional Injuries 68	Perinatal Period 6	Pneumonia & Influenza 4	Bronchitis Emphysema Asthma 8	Congenital Anomalies 17	Diabetes 47	Cerebro- vascular 182	Diabetes 271	Liver Disease 280	Unintentional Injuries 2,280	Diabetes 4,397
8	Placenta Cord Membranes 65	Cerebro- vascular 4	Bronchitis Emphysema Asthma 3	Septicemia 4	Pneumonia & Influenza 14	Cerebro- vascular 42	Liver Disease 170	Bronchitis Emphysema Asthma 204	Pneumonia & Influenza 236	Nephritis 2,017	Nephritis 2,293
9	Intrauterine Hypoxia 36	Meningitis 4	HIV 2	Pneumonia & Influenza 3	HIV 10	Liver Disease 40	Diabetes 115	Pneumonia & Influenza 106	Suicide 196	Alzheimer's Disease 1,720	Suicide 2,166
10	Pneumonia & Influenza 27	Meningo- coccal 4	Meningitis 2	4 Tied	4 Tied	Pneumonia & Influenza 28	Pneumonia & Influenza 76	Homicide 104	Nephritis 162	Septicemia 1,380	Alzheimer's Disease 1,747

#### Indiana Total Number of Injury Deaths

 Cause
 Deaths
 Percent

 Unintentional Injury
 6,384
 65.2%

 Intentional Injury
 3,408
 34.8%

 Total (1996-1998)
 9,792
 100.0%

Average Number of Injury Deaths per Year In Indiana = 3,264

#### 1996-1998 Leading Causes of Death

#### **Unintentional Injury**

	United States Unintentional Injury	,
Cause MV Traffic Fall Poisoning Suffocation Drowning Fire/Burn Other Causes	Deaths 127,053 35,745 30,474 13,325 12,416 10,809 58,605	Percent 44.1% 12.4% 10.6% 4.6% 4.3% 3.7% 20.3%

Indiana Only Unintentional Injury					
Cause MV Traffic Fall Suffocation Fire/Burn Poisoning Other Causes	Deaths 2,916 571 434 281 248 1,934 6,384	Percent 45.7% 8.9% 6.8% 4.4% 3.9% 30.3% 100.0%			

#### **Intentional Injury**

	United States Suicide	
Cause	Deaths	Percent
Firearm Suffocation	53,156 16,469	57.8% 17.9%
Poisoning Other Causes	15,280 _7,108	16.6% 7 <i>.7</i> %
	92,013	100.0%

	Indiana Only Suicide	
Cause Firearm Poisoning Suffocation Other Causes	<u>Deaths</u> 1,354 356 353	Percent 62.5% 16.4% 16.3%4.8% 100.0%

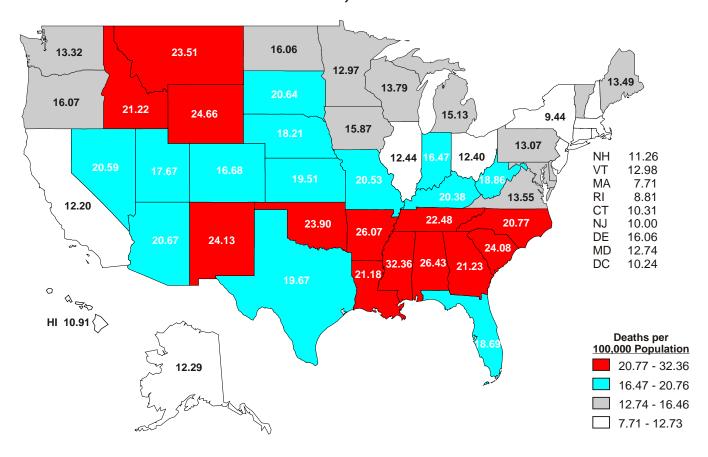
United States
<b>Homicide and Legal Intervention</b>

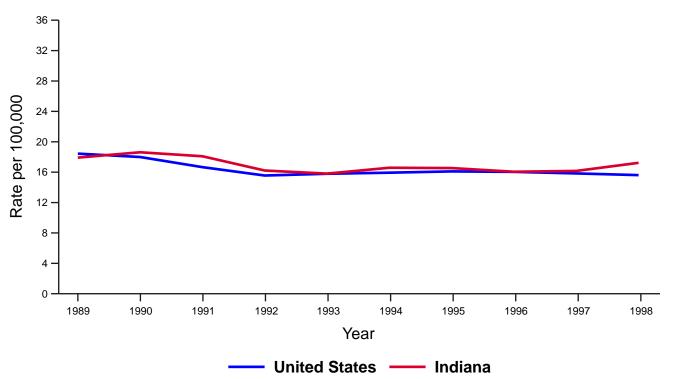
Cause	<u>Deaths</u>	Percent
Firearm	39,951	67.6%
Cut/Pierce	6,955	11.8%
Suffocation	2,147	3.6%
Other Causes	10,036	_17.0%
	59.089	100.0%

### Indiana Only Homicide and Legal Intervention

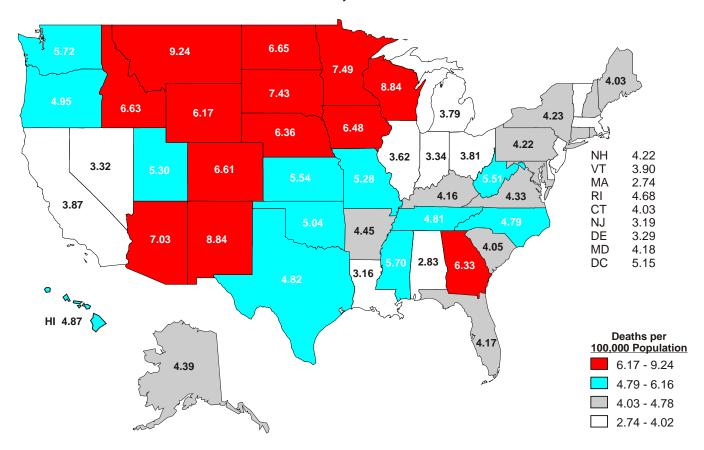
Cause	<b>Deaths</b>	Percent
Firearm	915	73.7%
Cut/Pierce	115	9.3%
Suffocation	47	3.8%
Other Causes	<u> 165</u>	_13.3%
	1,242	100.1%

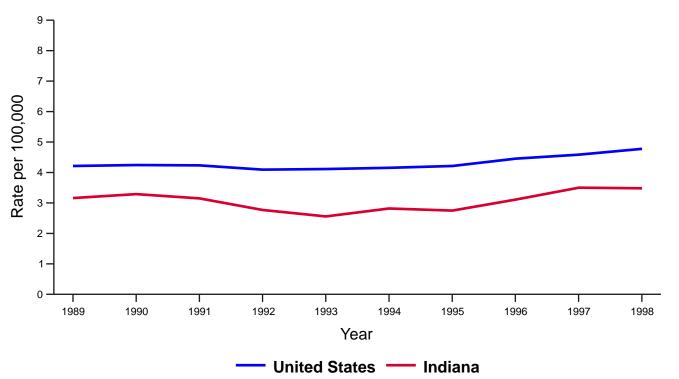
### Unintentional Motor Vehicle, Traffic-Related Death Rates United States, 1996-1998



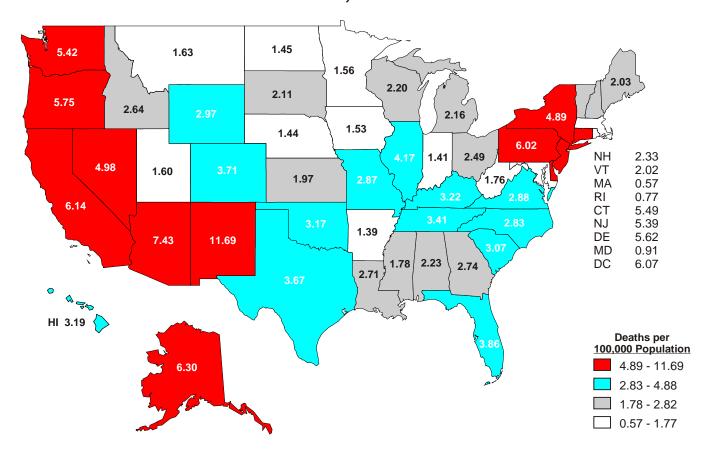


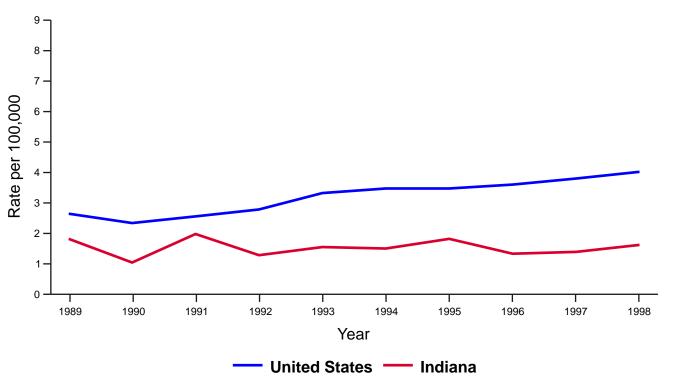
### Unintentional Fall Death Rates United States, 1996-1998



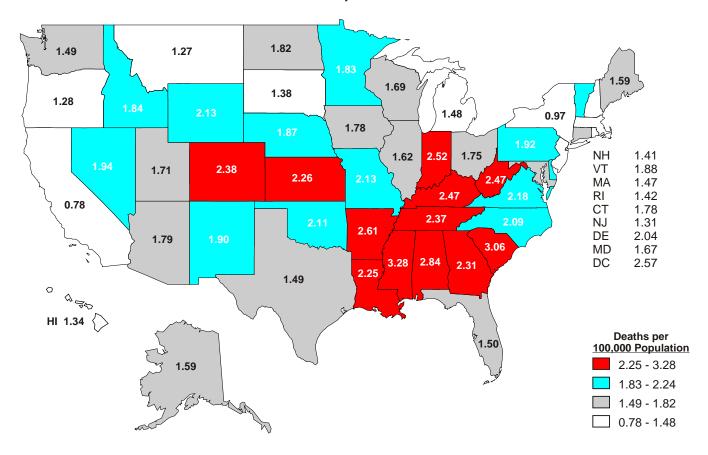


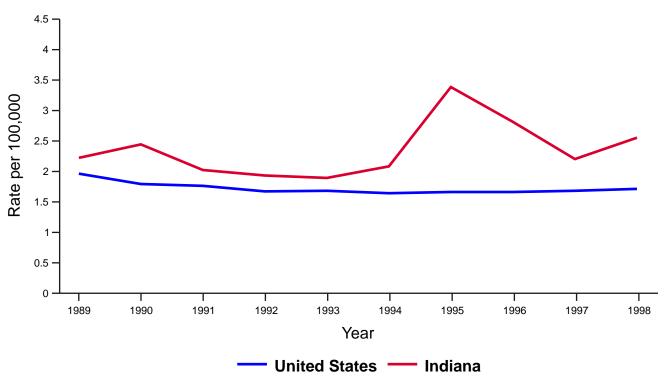
#### Unintentional Poisoning Death Rates United States, 1996-1998



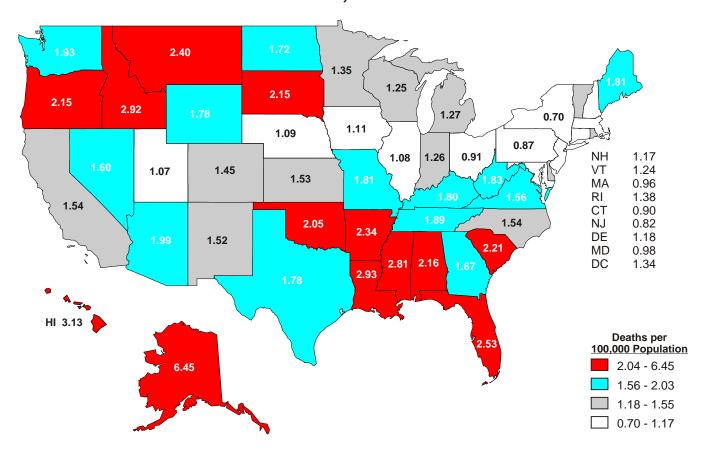


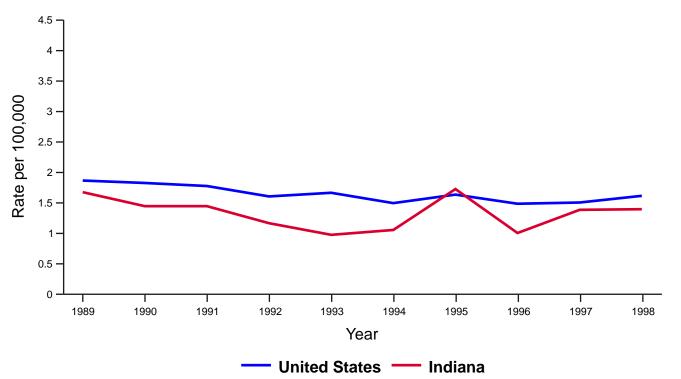
#### Unintentional Suffocation Death Rates United States, 1996-1998



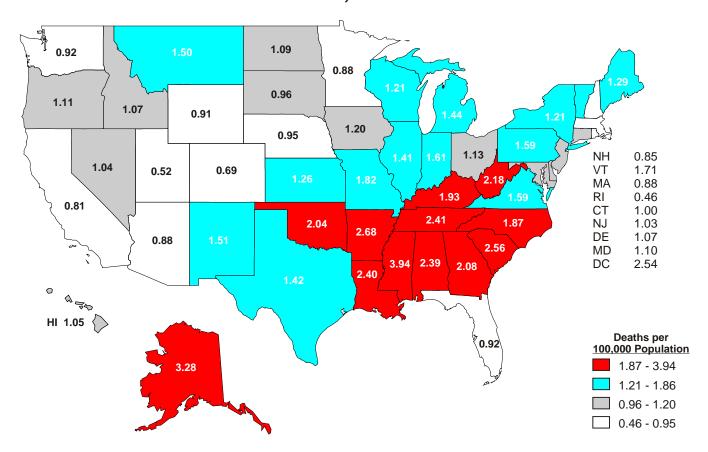


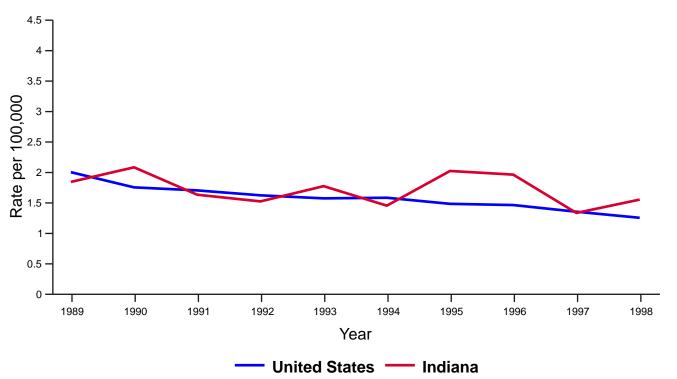
#### Unintentional Drowning Death Rates United States, 1996-1998



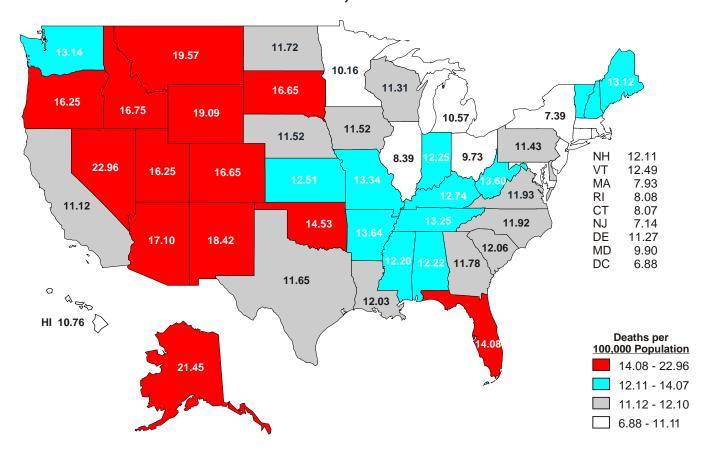


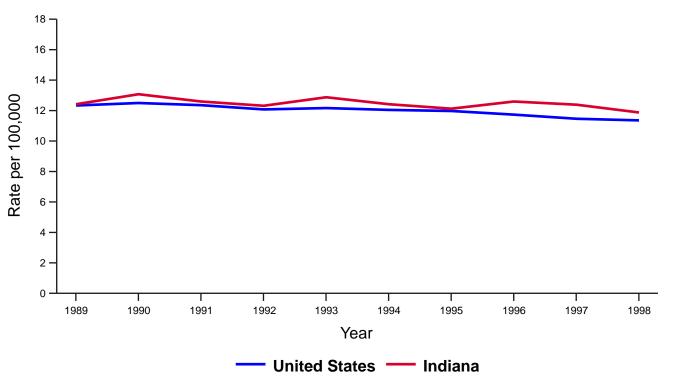
### Unintentional Fire and Burn-Related Death Rates United States, 1996-1998



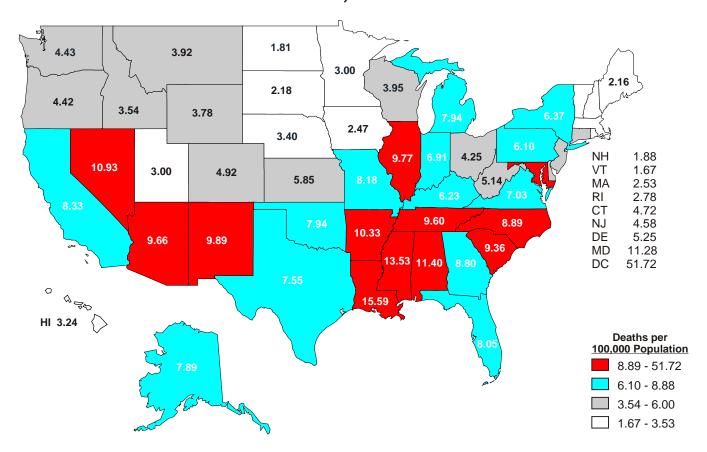


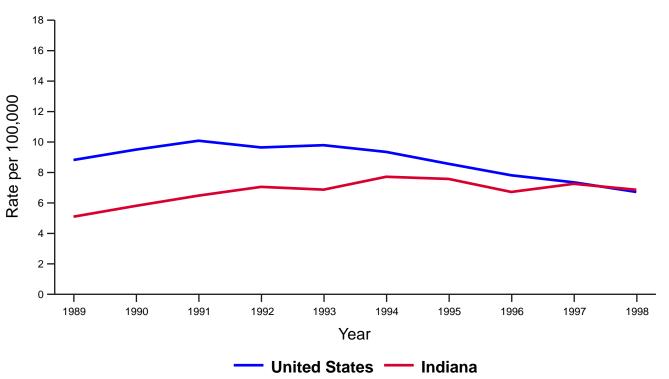
### **Suicide Death Rates United States, 1996-1998**



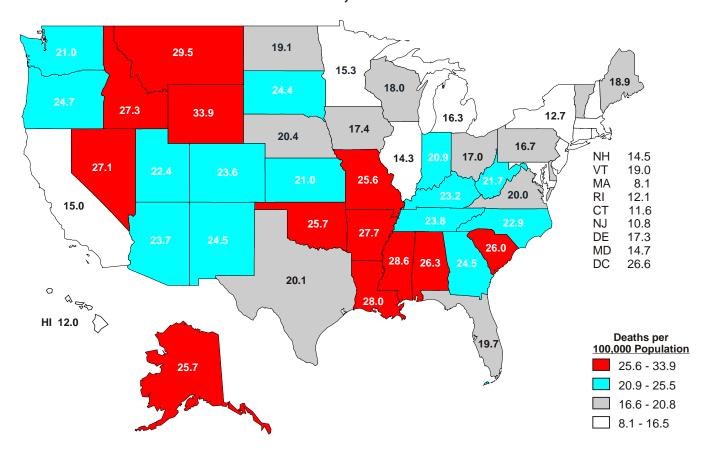


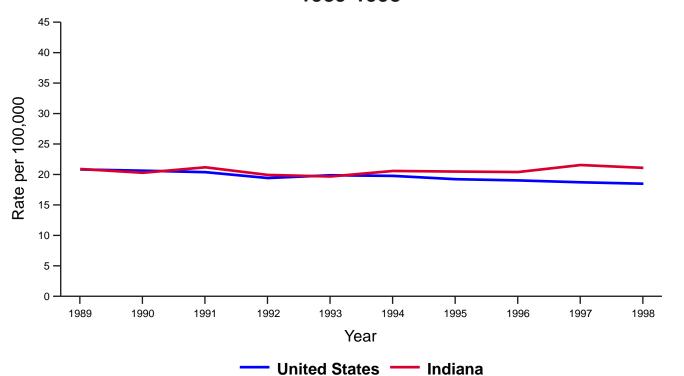
#### Homicide Death Rates United States, 1996-1998





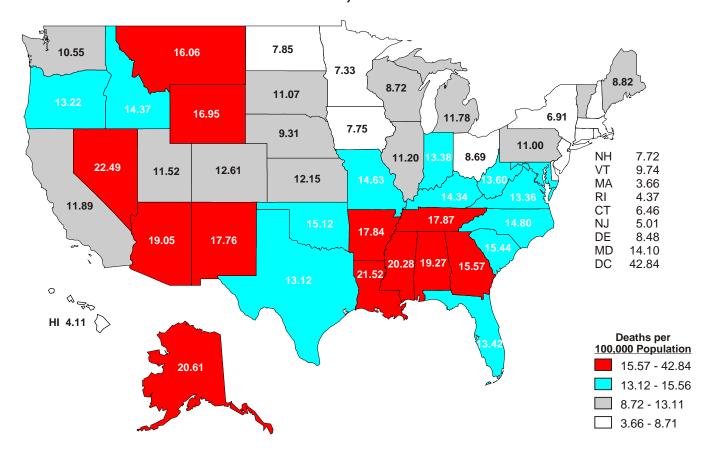
### Traumatic Brain Injury-Related Death Rates\* United States, 1996-1998

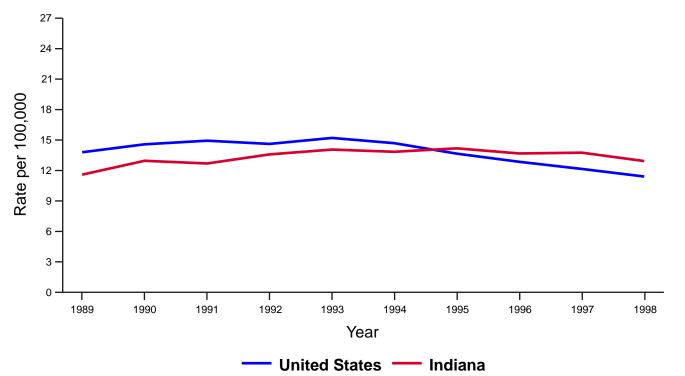




<sup>\*</sup> Includes unintentional and intentional deaths from motor vehicles, firearms, falls, and other causes (of determined and undetermined intent).

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





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

#### Indiana 1989-1998



#### **Motor Vehicle**

980 Deaths/Year U.S. 16.4

IN 16.9

Excess Deaths/Year 30



#### Homicides

396 Deaths/Year

U.S. 8.7 IN 6.7



#### Falls

165 Deaths/Year

U.S. 4.3

IN 3.0



#### Suicides

712 Deaths/Year

U.S. 12.0 IN 12.4

Excess Deaths/Year 27



#### Fires/Burns

100 Deaths/Year

U.S. 1.6

IN 1.8

Excess Deaths/Year 8



#### **Firearms**

770 Deaths/Year

U.S. 13.7

IN 13.3



#### **Drownings**

76 Deaths/Year

U.S. 1.7

IN 1.3



#### Traumatic Brain Injury

1,087 Deaths/Year

U.S. 18.5

IN 18.9

Excess Deaths/Year 23



#### **Poisonings**

85 Deaths/Year

U.S. 3.2

IN 1.5

#### Legend



At or above the 90th NATIONAL percentile



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

# CDC-Funded Injury Control Projects

### CDC-Funded Injury Control Projects in INDIANA

CDC's National Center for Injury Prevention and Control funds one program in Indiana 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.

(Indiana State Department of Health)

#### Notes

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