State Injury Profile for Nebraska

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

State Injury Profile for Nebraska 1989-1998

SAFER·HEALTHIER·PEOPLE™

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 | <u>151,102</u> | 34.4% |
| Total (1996-1998) | 439,529 | 100.0% |

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

Nebraska 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 133 | Unintentional Injuries 35 | Unintentional Injuries 38 | Unintentional Injuries 48 | Unintentional Injuries 264 | Unintentional Injuries 204 | Malignant Neoplasms 253 | Malignant Neoplasms 732 | Malignant Neoplasms 1,389 | Heart Disease 12,793 | Heart Disease 14,673 |
| 2 | SIDS 77 | Congenital Anomalies 8 | Malignant Neoplasms 9 | Malignant Neoplasms 11 | Suicide 99 | Suicide 103 | Unintentional Injuries 235 | Heart Disease 517 | Heart Disease 1,055 | Malignant Neoplasms 7,328 | Malignant Neoplasms 9,841 |
| 3 | Short Gestation 47 | Malignant Neoplasms 7 | Congenital Anomalies 2 | Suicide 7 | Homicide 59 | Malignant Neoplasms 74 | Heart Disease 219 | Unintentional Injuries 202 | Bronchitis Emphysema Asthma 194 | Cerebro- vascular 3,106 | Cerebro- vascular 3,400 |
| 4 | Maternal Complications 31 | Homicide 7 | Bronchitis Emphysema Asthma 1 | Bronchitis Emphysema Asthma 5 | Malignant Neoplasms 37 | Heart Disease 45 | Suicide 124 | Cerebro- vascular 84 | Cerebro- vascular 148 | Bronchitis Emphysema Asthma 2,092 | Bronchitis Emphysema Asthma 2,359 |
| 5 | Respiratory Distress Synd. 31 | Heart Disease 5 | Cerebro- vascular 1 | Heart Disease 5 | Heart Disease 17 | HIV 38 | HIV 48 | Suicide 83 | Unintentional Injuries 126 | Pneumonia & Influenza 1,628 | Unintentional Injuries 1,990 |
| 6 | Placenta Cord Membranes 19 | Pneumonia & Influenza 3 | Heart Disease 1 | Congenital Anomalies 3 | Congenital Anomalies 9 | Homicide 35 | Cerebro- vascular 44 | Diabetes 56 | Diabetes 92 | Unintentional Injuries 827 | Pneumonia & Influenza 1,748 |
| 7 | Perinatal Infections 15 | Septicemia 3 | Hernia 1 | Homicide 3 | Bronchitis Emphysema Asthma 8 | Diabetes 12 | Liver Disease 41 | Liver Disease 50 | Liver Disease 54 | Diabetes 804 | Diabetes 986 |
| 8 | Intrauterine Hypoxia 13 | HIV 2 | Pneumonia & Influenza 1 | Pneumonia & Influenza 2 | Diabetes 4 | Pneumonia & Influenza 10 | Homicide 31 | Bronchitis Emphysema Asthma 34 | Suicide 49 | Alzheimer's Disease 624 | Alzheimer's Disease 630 |
| 9 | Neonatal Hemorrhage 11 | 5 Tied | Homicide 1 | 3 Tied | Cerebro- vascular 3 | Liver Disease 7 | Pneumonia & Influenza 19 | Pneumonia & Influenza 30 | Pneumonia & Influenza 46 | Athero- sclerosis 596 | Athero- sclerosis 615 |
| 10 | Unintentional Injuries 11 | 5 Tied | | 3 Tied | HIV 3 | 2 Tied | Diabetes 18 | HIV 22 | Nephritis 25 | Nephritis 496 | Suicide 569 |

| Nebraska Total Number of Injury Deaths | | | | | | |
|---|--------|---------|--|--|--|--|
| Cause | Deaths | Percent | | | | |
| Unintentional Injury | 1,990 | 72.9% | | | | |
| Intentional Injury | 740 | 27.1% | | | | |
| Total (1996-1998) 2,730 100.0% | | | | | | |

Average Number of Injury Deaths per Year In Nebraska = 910

1996-1998 Leading Causes of Death

Unintentional Injury

| L | United States Jnintentional Injury | , | | Nebraska Only Unintentional Injury |
|--------------|---------------------------------------|---------|--------------|---------------------------------------|
| Cause | Deaths | Percent | Cause | <u>Deaths</u> |
| MV Traffic | 127,053 | 44.1% | MV Traffic | 913 |
| Fall | 35,745 | 12.4% | Fall | 364 |
| Poisoning | 30,474 | 10.6% | Suffocation | 101 |
| Suffocation | 13,325 | 4.6% | Poisoning | 70 |
| Drowning | 12,416 | 4.3% | Drowning | 54 |
| Fire/Burn | 10,809 | 3.7% | Other Causes | 488 |
| Other Causes | 58,605 | 20.3% | | 1,990 |
| | 288,427 | 100.0% | | · |

Intentional Injury

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

| | Nebraska Only Suicide | |
|--------------|--------------------------|---------|
| Cause | Deaths | Percent |
| Firearm | 330 | 58.0% |
| Poisoning | 116 | 20.4% |
| Suffocation | 100 | 17.6% |
| Other Causes | _23 | 4.0% |
| | 569 | 100.0% |

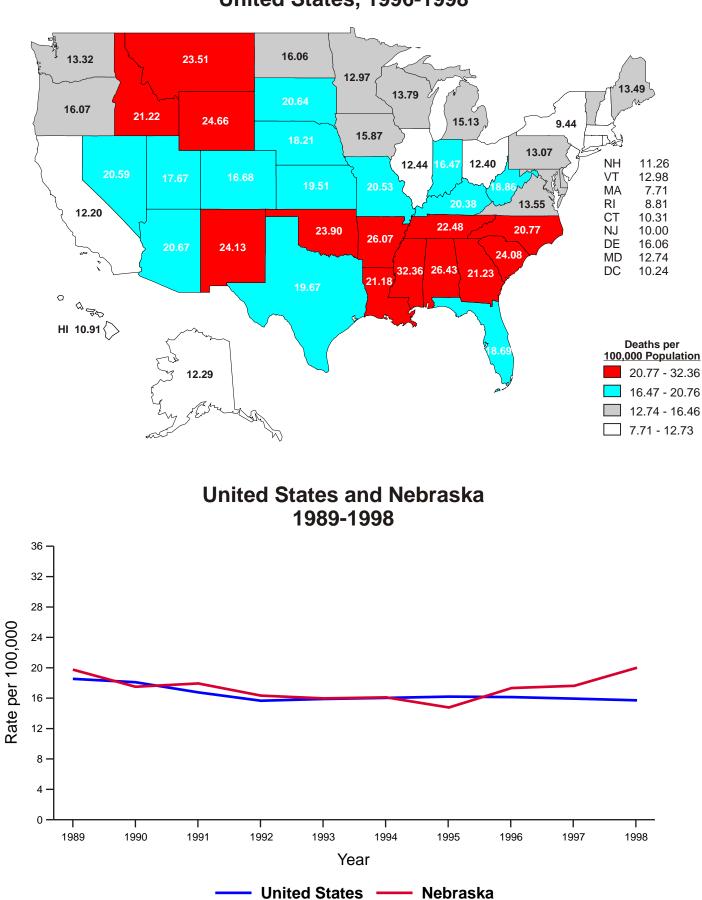
Percent 45.9% 18.3% 5.1% 3.5% 2.7% 24.5% 100.0%

United States Homicide and Legal Intervention

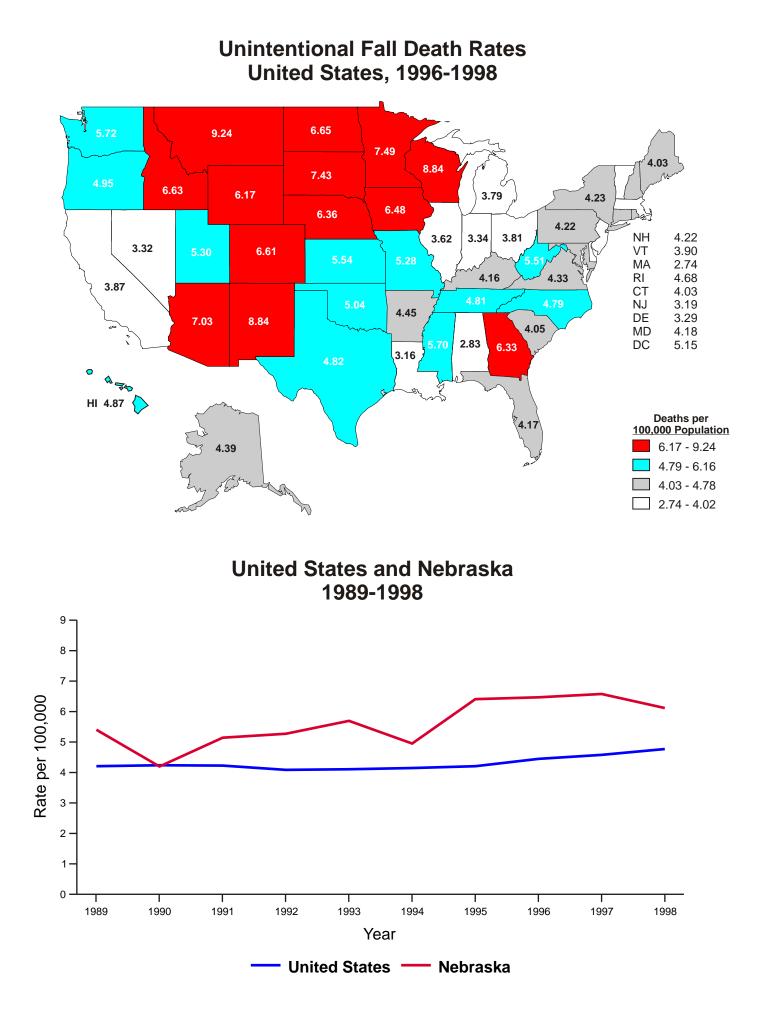
| <u>Cause</u> | <u>Deaths</u> | Percent |
|--------------|---------------|--------------|
| Firearm | 39,951 | 67.6% |
| Cut/Pierce | 6,955 | 11.8% |
| Suffocation | 2,147 | 3.6% |
| Other Causes | <u>10,036</u> | <u>17.0%</u> |
| | 59,089 | 100.0% |

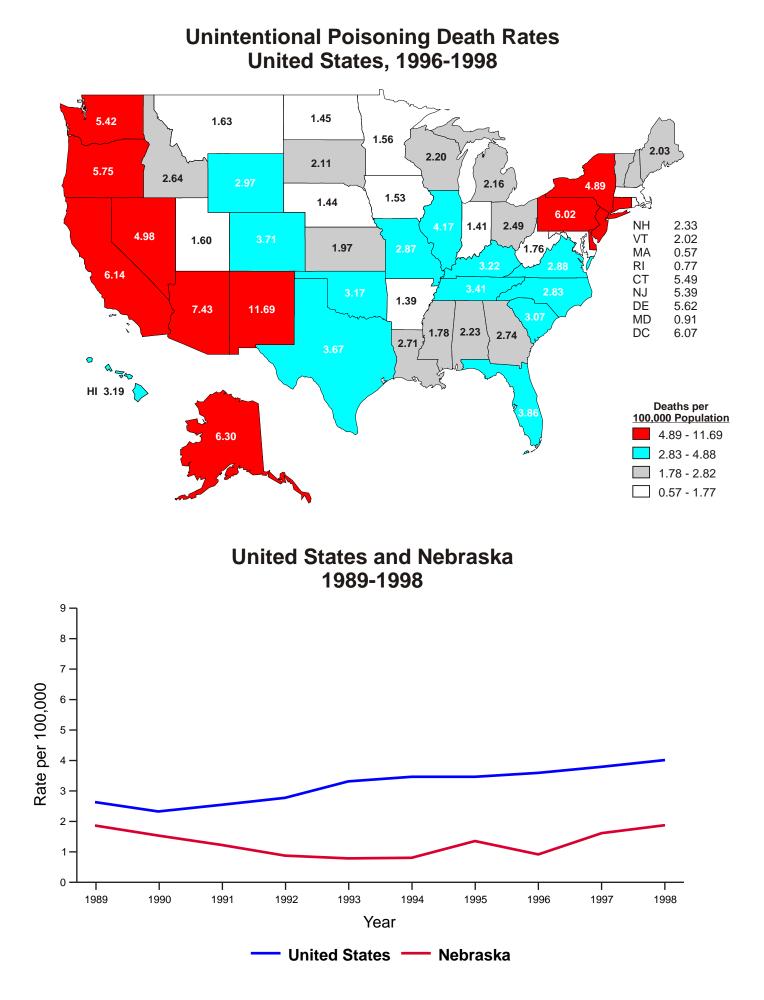
Nebraska Only Homicide and Legal Intervention

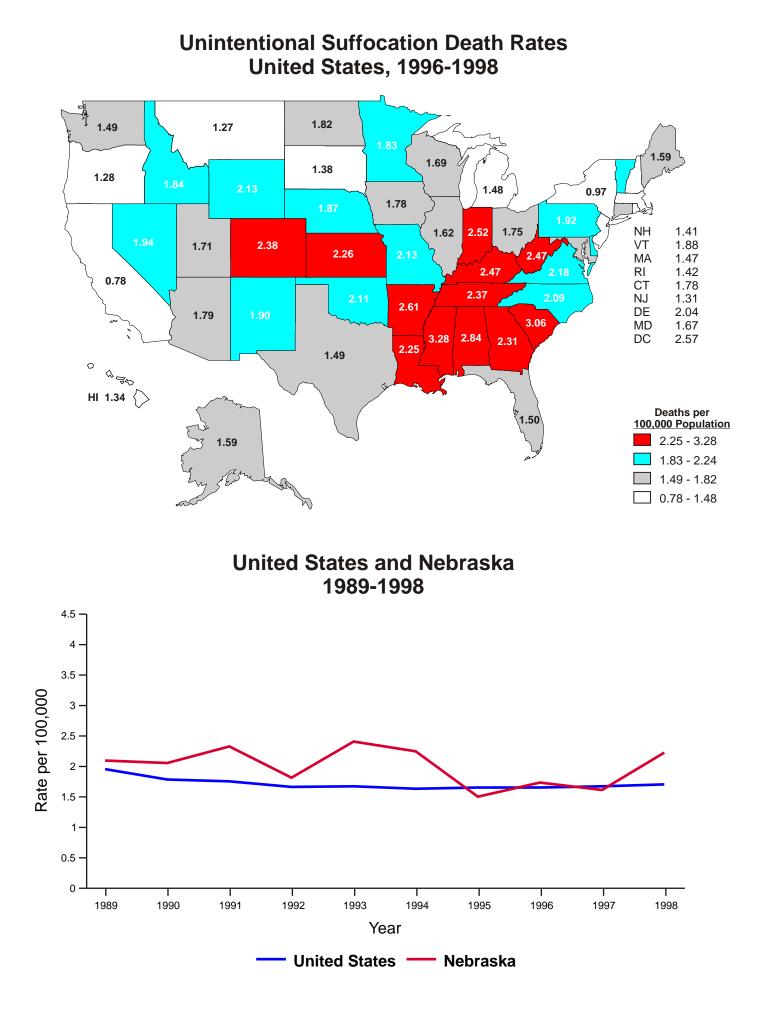
| <u>Cause</u> | Deaths | Percent |
|--------------|---------------|---------|
| Firearm | 108 | 63.2% |
| Cut/Pierce | 19 | 11.1% |
| Suffocation | 3 | 1.8% |
| Other Causes | 41 | 24.0% |
| | 171 | 100.1% |

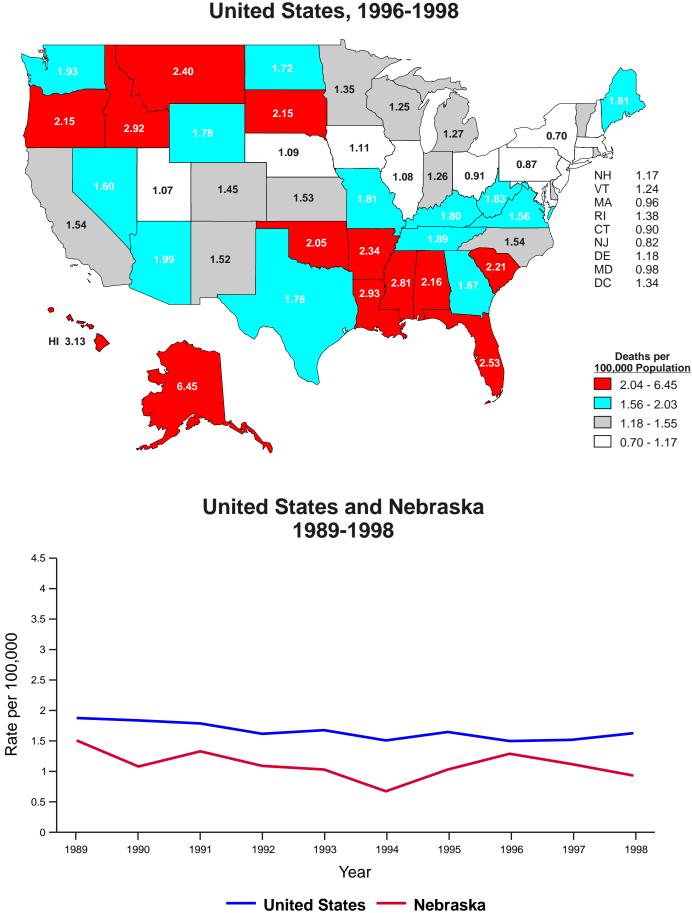


Unintentional Motor Vehicle, Traffic-Related Death Rates United States, 1996-1998

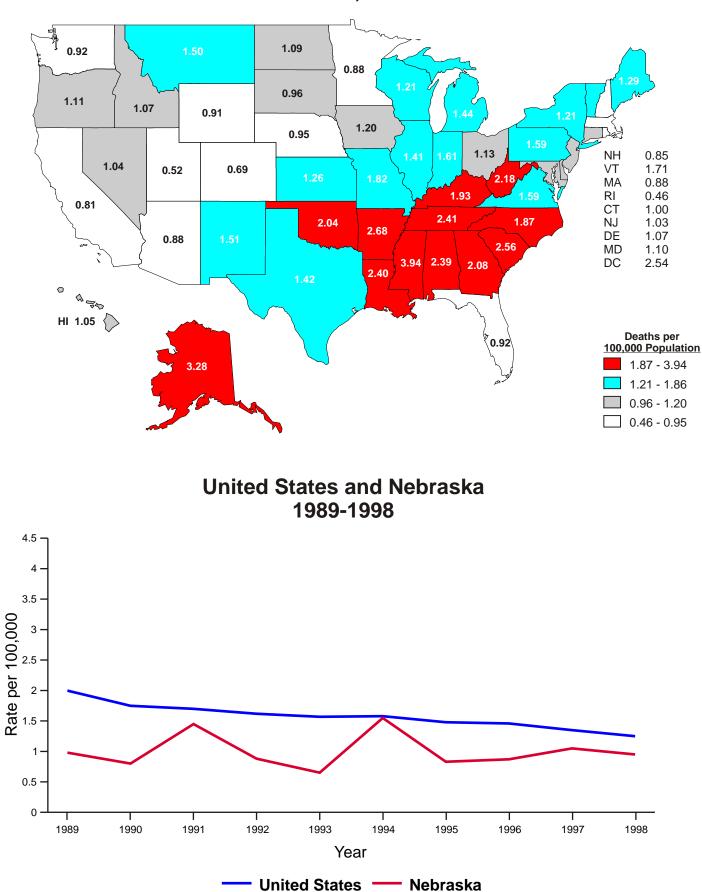




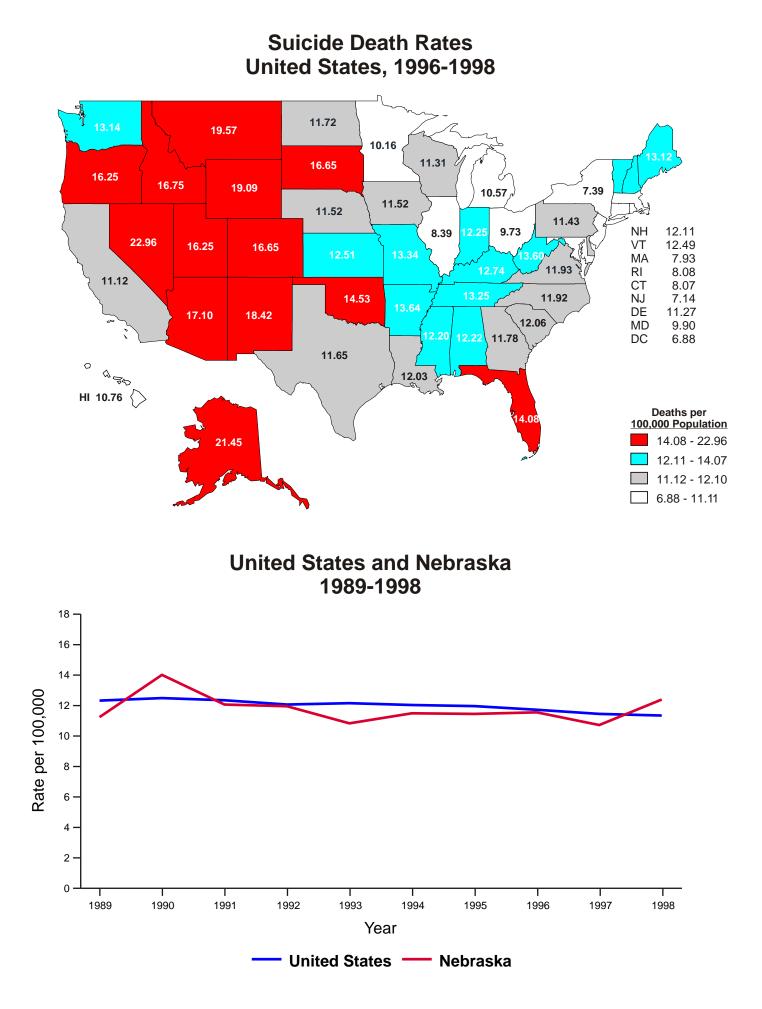


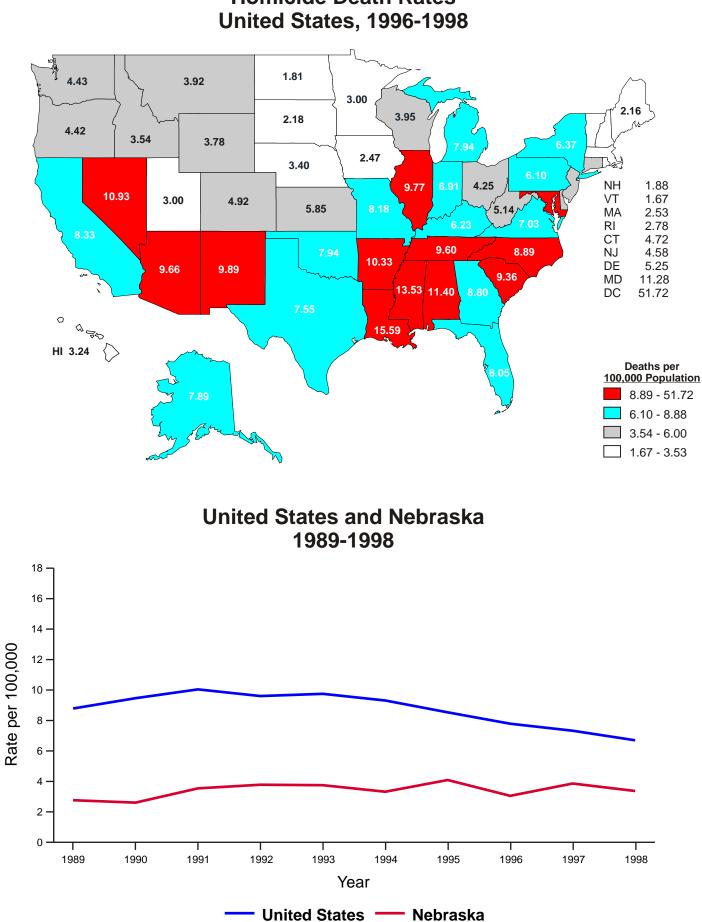


Unintentional Drowning Death Rates United States, 1996-1998

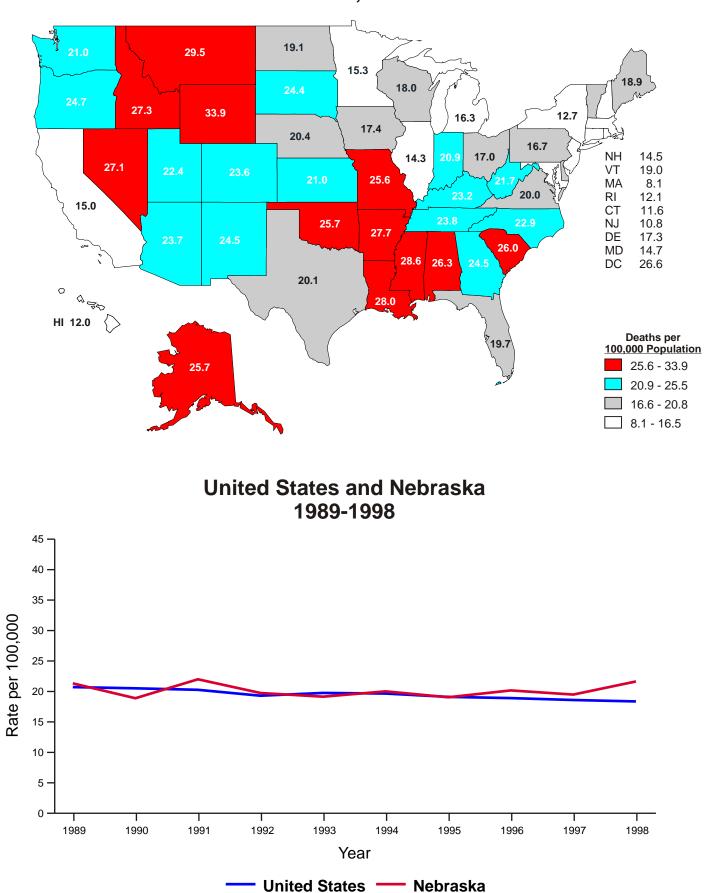


Unintentional Fire and Burn-Related Death Rates United States, 1996-1998



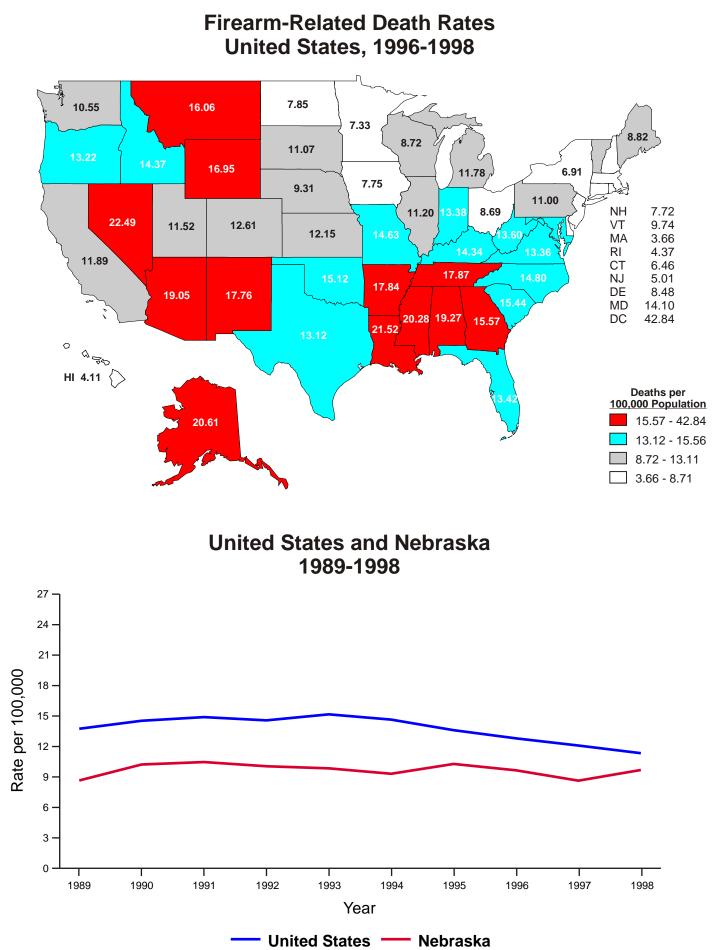


Homicide Death Rates



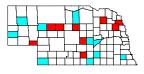
Traumatic Brain Injury-Related Death Rates* United States, 1996-1998

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

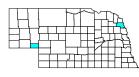


* Includes deaths from firearm suicide, firearm homicide, unintentional firearm-related deaths, and firearm-related deaths of undetermined intent.

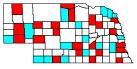
Nebraska 1989-1998



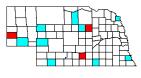
Motor Vehicle 281 Deaths/Year U.S. 16.4 NE 17.2 Excess Deaths/Year 14



Homicides 55 Deaths/Year U.S. 8.7 NE 3.4



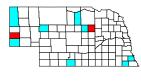
Falls103 Deaths/YearU.S.4.3NE5.6Excess Deaths/Year22



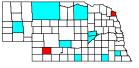
Suicides 189 Deaths/Year U.S. 12.0 NE 11.7



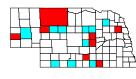
Fires/Burns17 Deaths/YearU.S.1.6NE1.0



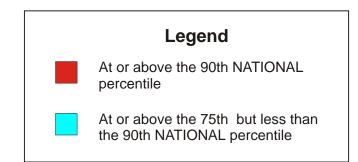
Firearms 157 Deaths/Year U.S. 13.7 NE 9.7

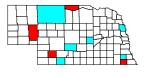


Drownings 18 Deaths/Year U.S. 1.7 NE 1.1



Traumatic Brain Injury295Deaths/YearU.S.18.5NE18.0





Poisonings20 Deaths/YearU.S.3.2NE1.3

CDC-Funded Injury Control Projects

SAFER·HEALTHIER·PEOPLE™

CDC-Funded Injury Control Projects in NEBRASKA

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

Core Injury Programs

State-Based Core Injury Program Development

Nebraska 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.

Funding for an enhanced program will define the magnitude of Nebraska's injury problem, assess and use existing injury data, determine which data sets can be linked to benefit the state's injury prevention efforts, and strengthen the organizational focus on preventing and controlling injuries. (*Nebraska Health and Human Services System*)

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. (*Nebraska Health and Human Services System*)

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.

(Nebraska Health and Human Services System)

Notes

Notes