## STATE INJURY INDICATORS REPORT Fourth Edition - 2005 Data



STIPDAA


# State Injury Indicators Report 

## Fourth Edition-2005 Data

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

Centers for Disease Control and Prevention
National Center for Injury Prevention and Control
January 2009

## Editors

Renee L. Johnson, RPT, MSPH
National Center for Injury Prevention and Control
Division of Injury Response
Robert G. Thomas, Jr., MSIM
National Center for Injury Prevention and Control
Office of Statistics and Programming
Karen E. Thomas, MPH
National Center for Injury Prevention and Control
Division of Injury Response
Kelly Sarmiento, MPH
National Center for Injury Prevention and Control Division of Injury Response

## Acknowledgements

The editors thank the State and Territorial Injury Prevention Directors Association, the Council of State and Territorial Epidemiologists, and their respective members. These partnerships have facilitated the ongoing advancement and success of the development of the Injury Indicators. The editors also thank Kevin Webb and Nimeshkumar Patel from the Office of Statistics and Programming along with Angela Marr from the Division of Injury Response, National Center for Injury Prevention and Control, for their consultation and guidance.

The State Injury Indicators Report: Fourth Edition-2005 Data is a publication of the Centers for Disease Control and Prevention, National Center for Injury Prevention and Control.

## Centers for Disease Control and Prevention <br> Julie L. Gerberding, MD, MPH <br> Director

## National Center for Injury Prevention and Control lleana Arias, PhD <br> Director

Suggested Citation: Johnson RL, Thomas RG, Thomas KE, Sarmiento K. State Injury Indicators Report: Fourth Edition- 2005 Data. Atlanta
(GA): Centers for Disease Control and Prevention, National Center for Injury Prevention and Control; 2009.

## Contributors

## Arizona Department of Health Services

Jennifer Jung, MSPH
Jamie Smith, MPH
Tomi St. Mars, RN, BSN, CEN
Arkansas Department of Health and Human Services
Gayla Nooner, MA
Thomas Rainer, BBA
California Department of Public Health
Anura W.G. Ratnasiri, MSc
Colorado Department of Public Health and Environment
Letoynia Coombs, MS, EdD
Holly B. Hedegaard, MD, MSPH
Connecticut Department of Public Health
Mukhtar H. Mohamed, MPH, MA
Florida Department of Health
Michael Lo, MSPH
Georgia Department of Human Resources
Desiree Mustaquim, MPH
Vietdoan Nguyen, MPH
Denise Yeager

## Hawaii State Department of Health

Daniel Galanis, PhD
Kansas Department of Health and Environment
Greg Crawford, BA
Joy Crevoiserat, BA
Lori Haskett, BA
Ghazala Perveen, PhD, MPH, MBBS
Ismaila Ramon, MPH

Kentucky Injury Prevention and Research Center Mike Singleton, MS
Lei Yu, MS
Louisiana Department of Health and Hospitals Mona Doshani, MD, MPH

Maine Center for Disease Control and Prevention Ann Farmer, MS
Cindy Mervis, MPH
Maryland Department of Health and Mental Hygiene Becky L. Roosevelt, MA
Tracey Serpi, PhD
Chris Tkach, PhD
Massachusetts Department of Public Health
Maria McKenna, MPH
Loreta McKeown, MPH
Michigan Department of Community Health
Thomas W. Largo, MPH
Minnesota Department of Health
Heather Day, MPH, RN
Anna Gaichas, MS
Mark Kinde, MPH
Jon Roesler, MS
Nebraska Health and Human Services System
Xiaojuan Mi, MS
Peg Prusa-Ogea, MA
Ming Qu, PhD
Lei Zhang, MS
Nevada State Health Division
Alicia Hansen, MS
Kelly Langdon, MPH
Andrea R. Rivers, BA

New Mexico Department of Health
Barbara Chatterjee, MS
Glenda Hubbard, MPH
Leona Woelk, MA
New York State Department of Health
Michael Bauer, MS
Susan Hardman
North Carolina Department of Health and Human Services
Yuan Fan, MA
Kathleen Jones-Vessey, MS
Pedro Luna-Orea, PhD
Rhonda S. Roberts, MSPH
Catherine (Kay) Sanford, MSPH
Sharon Schiro, PhD

## Ohio Department of Health

David Engler, PhD (Ohio Hospital Association)
Edward Socie, MS
Oklahoma State Department of Health
Pam Archer, MPH
Tracy Wendling, MPH
Oregon Department of Human Services
Melvin Kohn, MD, MPH
Matthew R. Laidler, MPH, MA
Lisa M. Millet, MSH

## PennsyIvania Department of Health

Nathan James

Rhode Island Department of Health
Edward F. Donnelly, MPH, RN
Janice A. Fontes, MA
Beatriz E. Perez, MPH
South Carolina Department of Health and Environmental Control
Georgette Demian, MPH
Elizabeth Hall, BS
Tennessee Department of Health
Tom Spillman, BA

## Utah Department of Health

Catherine Groseclose, MS
Gary Mower, MPH
Albert Wang, MPH
Tong Zheng, MS
Vermont Department of Health
Caroline W. Dawson, MS, MPA, BS
Joan Mongeon, MS, BS
Edith Munene, MA, MA, BA
Virginia Department of Health
Christina Sloan
Washington State Department of Health
Jethro S. De Lisle, MA
Wisconsin Department of Health and Family Services
Kristina Geiger, BS
Brianna Kopp, MPH

## Table of Contents

Foreword ..... viii
Abbreviations ..... ix
Introduction ..... 1
Discussion of Indicators .....  2
Methods .....  2
Hospital Discharge Data Quality. .....  3
Highlights ..... 3
Table A. Factors Affecting Representativeness of 2005 Hospital Discharge Data ..... 5
Limitations and Future Efforts ..... 8
References ..... 9

1. All Injury Indicators ..... 11
1a. Injury Fatalities (Overall), 2005 ..... 12
1b. Injury Fatalities by Sex, 2005 ..... 13
1c. Injury Fatalities by Age, 2005 ..... 14
1d. Hospitalizations for All Injuries (Overall), 2005 ..... 15
1e. Hospitalizations for All Injuries by Sex, 2005 ..... 16
1 f. Hospitalizations for All Injuries by Age, 2005 ..... 17
2. Drowning Indicators ..... 19
2a. Unintentional Drowning Fatalities (Overall), 2005 ..... 20
2b. Unintentional Drowning Fatalities by Sex, 2005 ..... 21
2c. Unintentional Drowning Fatalities by Age, 2005 ..... 22
2d. Drowning-related Hospitalizations (Overall), 2005 ..... 23
2e. Drowning-related Hospitalizations by Sex, 2005 ..... 24
2 f. Drowning-related Hospitalizations by Age, 2005 ..... 25
3. Fall Indicators ..... 27
3a. Unintentional Fall-related Fatalities (Overall), 2005 ..... 28
3b. Unintentional Fall-related Fatalities by Sex, 2005 ..... 29
3c. Unintentional Fall-related Fatalities by Age, 2005 ..... 30
3d. Unintentional Fall-related Hospitalizations (Overall), 2005 ..... 31
3e. Unintentional Fall-related Hospitalizations by Sex, 2005 ..... 32
3 f. Unintentional Fall-related Hospitalizations by Age, 2005 ..... 33
3g. Hip Fracture Hospitalizations in Persons Aged 65 Years and Older (Overall), 2005 ..... 34
3h. Hip Fracture Hospitalizations in Persons Aged 65 Years and Older by Sex, 2005 ..... 35
3i. Hip Fracture Hospitalizations in Persons Aged 65 Years and Older by Age, 2005 ..... 36
4. Fire-related Indicators ..... 37
4a. Unintentional Fire-related Fatalities (Overall), 2005 ..... 38
4b. Unintentional Fire-related Fatalities by Sex, 2005 ..... 39
4c. Unintentional Fire-related Fatalities by Age, 2005 ..... 40
4d. Unintentional Fire-related Hospitalizations (Overall), 2005 ..... 41
4e. Unintentional Fire-related Hospitalizations by Sex, 2005 ..... 42
4 f. Unintentional Fire-related Hospitalizations by Age, 2005 ..... 43
5. Firearm-related Indicators ..... 45
5a. Firearm-related Fatalities (Overall), 2005 ..... 46
5b. Firearm-related Fatalities by Sex, 2005 ..... 47
5c. Firearm-related Fatalities by Age, 2005 ..... 48
5d. Firearm-related Hospitalizations (Overall), 2005 ..... 49
5e. Firearm-related Hospitalizations by Sex, 2005 ..... 50
5 f. Firearm-related Hospitalizations by Age, 2005 ..... 51
6. Homicide/Assault Indicators ..... 53
6a. Homicides (Overall), 2005 ..... 54
6b. Homicides by Sex, 2005 ..... 55
6c. Homicides by Age, 2005 ..... 56
6d. Assault-related Hospitalizations (Overall), 2005 ..... 57
6e. Assault-related Hospitalizations by Sex, 2005 ..... 58
6f. Assault-related Hospitalizations by Age, 2005 ..... 59
7. Motor Vehicle Indicators ..... 61
7a. Motor Vehicle Traffic Fatalities (Overall), 2005 ..... 62
7b. Motor Vehicle Traffic Fatalities, by Sex, 2005 ..... 63
7c. Motor Vehicle Traffic Fatalities, by Age, 2005 ..... 64
7d. Motor Vehicle Traffic Hospitalizations (Overall), 2005 ..... 65
7e. Motor Vehicle Traffic Hospitalizations by Sex, 2005 ..... 66
7f. Motor Vehicle Traffic Hospitalizations by Age, 2005 ..... 67
7 g . Percentage of high school students who never or rarely wore a seat belt when riding in a car driven by someone else, 2005 ..... 68
7h. Percentage of high school students who drove a car or other vehicle when they had been drinking alcohol one or more times during the past 30 days, 2005 ..... 69
7i. Percentage of high school students who rode in a car or other vehicle driven by someone who had been drinking alcohol one or more times during the past 30 days, 2005 ..... 70
7j. Alcohol-related Crash Deaths, 2005 ..... 71
8. Poisoning Indicators ..... 73
8a. Poisoning Fatalities (Overall), 2005 ..... 74
8b. Poisoning Fatalities by Sex, 2005 ..... 75
8c. Poisoning Fatalities by Age, 2005 ..... 76
8d. Poisoning Hospitalizations (Overall), 2005 ..... 77
8e. Poisoning Hospitalizations by Sex, 2005 ..... 78
8f. Poisoning Hospitalizations by Age, 2005 ..... 79
9. Suicide Indicators ..... 81
9a. Suicide (Overall), 2005 ..... 82
9b. Suicide by Sex, 2005 ..... 83
9c. Suicide by Age, 2005 ..... 84
9d. Suicide Attempt Hospitalizations (Overall), 2005 ..... 85
9e. Suicide Attempt Hospitalizations by Sex, 2005 ..... 86
9f. Suicide Attempt Hospitalizations by Age, 2005 ..... 87
9 g . Percentage of high school students who actually attempted suicide one or more times during the past 12 months, 2005 ..... 88
10. Traumatic Brain Injury (TBI) Indicators ..... 89
10a. TBI Fatalities (Overall), 2005 ..... 90
10b. TBI Fatalities by Sex, 2005 ..... 91
10c. TBI Fatalities by Age, 2005 ..... 92
10d. TBI Hospitalizations (Overall), 2005 ..... 93
10e. TBI Hospitalizations by Sex, 2005 ..... 94
10f. TBI Hospitalizations by Age, 2005 ..... 95
10 g . Among high school students who rodea bicycle during the past 12 months,the percentage who never or rarelywore a bicycle helmet, 2005.96

## Forward

The Centers for Disease Control and Prevention's (CDC) National Center for Injury Prevention and Control (NCIPC) is pleased to provide this fourth edition of the State Injury Indicators Report featuring 2005 data. We hope state public health officials and others will find the surveillance data presented in this report useful in making decisions about prevention efforts to reduce the burden of injury in the United States.

The methods used to prepare these data are consistent with those used in previous cycles of Injury Indicator data collection. They are based on recommendations presented in the "Consensus Recommendations for Using Hospital Discharge Data for Injury Surveillance" and from the National Public Health Surveillance System (NPHSS) indicators developed by the State and Territorial Injury Prevention Directors Association (STIPDA) and the Council of State and Territorial Epidemiologists (CSTE). With partner feedback and updated consensus recommendations, CDC continuously modifies the instructions and methods used to prepare these data. Changes for the 2005 data collection cycle include the addition of three fall indicators recommended by the STIPDA Injury Surveillance Workgroup on falls and the expansion of the pre-existing All-Injury and Homicide/Assault indicators to include the corresponding vital statistics or hospital discharge data indicators.

Thirty-three states submitted data either as a part of CDC Program Announcement 05027 or voluntarily. As more states and U.S. territories participate in this surveillance effort, a broader picture of the burden of injuries can be presented and priorities for prevention can be targeted. NCIPC looks forward to continuing its work with partners to advance and improve injury surveillance using state-based data on fatal and nonfatal injuries.

## Abbreviations

| BAC | Blood alcohol concentration |
| :--- | :--- |
| CDC | Centers for Disease Control and Prevention |
| CSTE | Council of State and Territorial Epidemiologists |
| FARS | Fatality Analysis Reporting System |
| HDD | Hospital discharge data |
| ICD-10 | International Classification of Diseases-Tenth Revision |
| ICD-9-CM | International Classification of Diseases-Ninth Revision-Clinical Modification |
| MVC | Motor vehicle crash |
| SAVIR | Society for Advancement of Violence and Injury Research |
| NCCDPHP | National Center for Chronic Disease Prevention and Health Promotion |
| NCHS | National Center for Health Statistics |
| NCIPC | National Center for Injury Prevention and Control |
| NHTSA | National Highway Traffic Safety Administration |
| NPHSS | National Public Health Surveillance System |
| STIPDA | State and Territorial Injury Prevention Directors Association |
| TBI | Traumatic Brain Injury |
| VA | Veterans Affairs |
| WHO | World Health Organization |
| WISQARS | Web-based Injury Statistics Query and Reporting System |
| YRBS | Youth Risk Behavior Survey |

## Introduction

Surveillance is one of the most important and basic elements of injury prevention and control. It helps determine the magnitude of injury morbidity and mortality, the leading causes of injury, and the population groups and behaviors associated with the greatest risk of injury. Surveillance data are also fundamental to determining program and prevention priorities. Furthermore, these data are crucial for evaluating the effectiveness of program activities and for identifying problems that need further investigation.

Injury continues to be the leading cause of death and disability among children and young adults. ${ }^{1}$ In 2005, approximately 173,750 people died from injuries in the United States: $25 \%$ were from motor-vehicle traffic crashes, $19 \%$ were from suicide, and $10 \%$ were from homicide. ${ }^{1}$ Additionally, in 2005 more than 29.2 million people were treated for injuries in U.S. emergency departments. ${ }^{1}$ The economic burden of injuries is also significant. Fifty million injuries were treated in 2000, costing an estimated $\$ 406$ billion in medical expenses and productivity losses. ${ }^{2}$

The mission of public health includes prevention, mitigation, assurance of access to treatment, and reduction of injury-related disability and death. ${ }^{3}$ The scope of public health encompasses all injuries-both intentional and unintentional and involving any mechanism (e.g., firearm, motor vehicle, or burn). An important part of the public health mission is to emphasize that injuries are preventable and to dispel the misconception that they are unavoidable.

The State and Territorial Injury Prevention Directors Association (STIPDA) recognized the need for more comprehensive injury surveillance data and produced Consensus Recommendations for Injury Surveillance in State Health Departments in $1999^{4}$ which was updated in 2007. ${ }^{5}$ These recommendations were developed by a working group representing STIPDA, the Council of State and Territorial Epidemiolo-
gists (CSTE), the Centers for Disease Control and Prevention (CDC) and its National Center for Injury Prevention and Control (NCIPC), and the Society for Advancement of Violence and Injury Research (SAVIR).

The "State Health Department Consensus Recommendations" identified 14 specific injuries and injury risk factors to be placed under surveillance by all states and 11 data set. to be used to monitor these injuries and risk factors. ${ }^{4}$ The goal is to improve state-based injury surveillance to better support injury prevention programs and policies. Its integration with overall public health surveillance as part of the National Public Health Surveillance System (NPHSS), will be much easier as the methods used to track fatal and nonfatal injuries at the state level are enhanced and standardized. ${ }^{6}$ With the "State Health Department Consensus Recommendations," CSTE and STIPDA developed injury indicators that were formally adopted by NPHSS. ${ }^{7,8}$ The NPHSS injury indicators add to others developed by CSTE for chronic diseases and other areas. ${ }^{7}$

The Consensus Recommendations for Using Hospital Discharge Data for Injury Surveillance, published in 2003, has provided clear and specific guidelines about evaluating and using hospital discharge data. ${ }^{9}$ It presents important considerations for assessing data quality and outlines the methods for developing an injury hospitalization data set. Additionally, the Consensus Recommendations for Surveillance of Falls and Fall-related Injuries, published in 2006, recommends including criteria for three fall indicators. ${ }^{10}$

Collecting and disseminating injury indicators in this report are the result of the foundation laid by the STIPDA and CSTE documents. It is the culmination of the collaborative progress of building strong state-based injury surveillance that can be compared between jurisdictions.

## Discussion of Indicators

## What is an Injury Indicator?

An injury indicator describes a health outcome of an injury, such as hospitalization or death, or a factor known to be associated with an injury, such as a risk or protective factor, among a specified population.

## Methods

The data presented in this report are drawn from state vital statistics records, state hospital discharge data (HDD), the National Center for Health Statistics' National Vital Statistics System (NVSS), the Agency for Healthcare Research and Quality's Healthcare Cost and Utilization Project Nationwide Inpatient Sample (NIS), the Youth Risk Behavior Survey (YRBS), and the National Highway Traffic Safety Administration's Fatality Analysis Reporting System (FARS). The methods used to prepare this report were fully delineated in the companion publication, State Injury Indicators: Instructions for Preparing 2005 Data. ${ }^{11}$ In brief, injury hospitalization cases were identified from state-based HDD using the principal diagnosis (or first-listed ICD-9-CM diagnosis code) with other selective factors. Injury deaths were identified from vital statistics data using the ICD-10 underlying-cause-of-death codes. All multiple-cause-of-death fields were searched for the fatal TBI indicator. For comparison purposes, national rates for the fatality indicators were generated by using the NVSS. National rates for the hospitalization indicators were generated using the NIS. The national rates include data for all 50 states and not just the 33 states that submitted data.

The following International Classification of Diseases-Tenth Revision (ICD-10) ${ }^{12}$ and International Classification of Diseases-Ninth Revi-sion-Clinical Modifications (ICD-9-CM) ${ }^{13}$ code groupings were used to identify cases of injury-related death and hospitalizations, respectively.

## All Injury Indicators

Injury fatalities
V01-Y36, Y85-Y87, Y89, *U01-*U03
Hospitalizations for all injuries 800-909.2, 909.4, 909.9-994.9, 995.5-995.59, 995.80-995.85

## Drowning Indicators

Unintentional drowning fatalities W65-W74, V90, V92
Drowning-related hospitalizations 994.1, E830, E832, E910, E954, E964, E984

## Fall Indicators

Unintentional fall-related fatalities W00-W19
Unintentional fall-related hospitalizations E880-E886, E888
Hip fracture hospitalizations in persons aged 65 years and older 820

## Fire-related Indicators

Unintentional fire-related fatalities X00-X09
Unintentional fire-related hospitalizations E890-E899

## Firearm-related Indicators

Firearm-related fatalities W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0, *U01.4
Firearm-related hospitalizations

```
*)
```

E965.0-E965.4, E985.0-E985.4, E970, E979.4

## Homicide/Assault Indicators

Homicides
X85-Y09, Y87.1, *U01, *U02
Assault-related hospitalizations
E960-E969, E979, E999.1

## Motor Vehicle Indicators

Motor vehicle traffic fatalities
V02-V04 (.1, .9), V09.2, V12-V14 (.3-.9), V19 (.4-.6),
V20-V28 (.3-.9), V29-V79 (.4-.9), V80 (.3-.5), V81.1,
V82.1, V83-V86 (.0-.3), V87 (.0-.8), V89.2

Motor vehicle traffic hospitalizations E810-E819

## Poisoning Indicators

Poisoning fatalities
X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2,
*U01(.6-.7)
Poisoning hospitalizations
E850-E858, E860-E869, E950-E952, E962, E972, E980-E982, E979 (.6-.7)

## Suicide Indicators

Suicides
X60-X84, Y87.0, *U03
Suicide attempt hospitalizations
E950-E959

## Traumatic Brain Injury Indicators

Traumatic brain injury fatalities
S01.0-S01.9, S02.0, S02.1, S02.3, S02.7-S02.9, S04.0, S06.0-S06.9, S07.0, S07.1, S07.8, S07.9, S09.7-S09.9, T01.0, T02.0, T04.0, T06.0, T90.1, T90.2, T90.4, T90.5, T90.8, T90.9
Traumatic brain injury hospitalizations
800.0-801.9, 803.0-804.9, 850-854, 950.1-950.3, 959.01, 995.55

For the YRBS data, weighted percentages were obtained from the YRBS online query system for the questions of interest. ${ }^{14}$ Alcohol-related crash death rates were calculated by state by dividing the number of alcohol-related crash deaths from FARS data by the state-provided population. ${ }^{15}$ An alcohol-related crash death is defined as a death due to a motor vehicle traffic crash where either the driver or a non-occupant (e.g., pedestrian) had a blood alcohol concentration (BAC) $\geq 0.01 \mathrm{~g} / \mathrm{dL}$.

## Hospital Discharge Data Quality

The quality and completeness of hospital discharge data is affected by factors including the completeness of external-cause-of-injury coding and the inclusion or exclusion of residents in out-of-state hospitals. Both incomplete external-cause-of-injury coding completeness and the loss of state residents treated in out-of-state hospitals decrease the number of cases that can be identified and result in the erroneous reporting of lower rates. Readers should consider the representativeness of data from individual state hospital discharge data systems when interpreting rates based on hospital discharge data as a whole.

For 2005, hospital discharge data with external cause coding ranged from 56\% to 100\% (Table A).

Eighty-four percent of the reporting states have $>80 \%$ of their hospitalization data external-cause-of-injury coded; this is a decrease of $94 \%$ from the third edition. A similar decrease is seen in the number of states with $>90 \%$ of hospitalization data external-cause-of-injury coded; $58 \%$ have $>90 \%$ coded in this edition while $66 \%$ had $>90 \%$ coded in the third edition. ${ }^{16}$

## Highlights

The injury indicator data presented here provides a unique, statespecific look at the magnitude of 10 injury topics. Using state-specific datasets and the agreed upon methodology, allows for comparing findings both within indicators and among states. The magnitude and impact of the various causes of injury can be compared within states. Interstate comparisons also become possible as the completeness of reporting and external-cause-of-injury data continues to improve.

The 33 reporting states are geographically diverse and represent both urban and rural areas. The population of these 33 states represents $74.2 \%$ of the total U.S. population. These states, when considered together provide an overview of injury in each of the injury indicator topics.


## All Injury Indicators

The individual state rates of Injury Fatalities ranged from 34.6 to 92.4 per 100,000 persons (Figure 1a). The national rate for Injury Fatalities was 57.8 per 100,000 persons. The individual state rates of Injury Fatalities ranged from 51.5 to 133.8 among males and from 19.4 to 53.2 among females (Figure 1b). The national rate for Injury Fatalities was 84.1 per 100,000 persons among males and 33.2 per 100,000 persons among females. Among the reporting states, the highest Injury Fatality rates were among people 85 years and older, with a range of 174.8 to 526.3 per 100,000 persons (Figure 1c). The national rate for Injury Fatalities for persons 85 years and older was 301.1 per 100,000 persons.

The individual state rates of Hospitalizations for All Injuries ranged from 402.3 to 693.4 per 100,000 persons (Figure 1d). The national rate for Hospitalizations for All Injuries was 605.3 per 100,000 persons. The individual state rates of Hospitalizations for All Injuries ranged from 394.5 to 767.5 among males and from 394.8 to 621.0 among females (Figure 1e). The national rate for Hospitalizations for All Injuries was 634.3 per

100,000 persons among males and 547.3 per 100,000 persons among females. Among the reporting states, the highest Hospitalizations for All Injuries rates were among people 85 years and older, with a range of $3,522.2$ to $6,398.3$ per 100,000 persons (Figure 1f). The national rate for Hospitalizations for All Injuries for persons 85 years and older was $5,018.7$ per 100,000 persons.

## Drowning Indicators

The individual state rates of Unintentional Drowning Fatalities ranged from too few cases to report to 3.0 per 100,000 persons (Figure 2a). The national rate for Unintentional Drowning Fatalities was 1.3 per 100,000 persons. The individual state rates of Unintentional Drowning Fatalities ranged from too few cases to report to 5.5 among males and from too few cases to report to 0.9 among females (Figure 2b). The national rate for Unintentional Drowning Fatalities was 2.2 per 100,000 persons among males and 0.5 per 100,000 persons among females.

The individual state rates of Drowning-related Hospitalizations ranged from too few cases to report to 4.5 per 100,000 persons (Figure 2d). The national rate for Drowning-related Hospitalizations was 1.1 per 100,000 persons. The individual state rates of Drowning-related Hospitalizations ranged from too few cases to report to 6.1 among males and from too few cases to report to 1.5 among females (Figure 2e). The national rate for Drowning-related Hospitalizations was 1.5 per 100,000 persons among males and 0.7 per 100,000 persons among females.

## Fall Indicators

The individual state rates of Unintentional Fall-related Fatalities ranged from 3.5 to 14.2 per 100,000 persons (Figure 3a). The national rate for Unintentional Fall-related Fatalities was 6.4 per 100,000 persons. The individual state rates of Unintentional Fall-related Fatalities ranged from 4.4 to 16.9 among males and from 2.7 to 12.0 among females (Figure 3b). The national rate for Unintentional Fall-related Fatalities was 8.3 per 100,000 persons among males and 5.0 per 100,000 persons among females. Among the reporting states, the highest Unintentional Fallrelated Fatalities rates were among people 85 years and older, with a range of 66.7 to 395.5 per 100,000 persons (Figure 3c). The national rate for Unintentional Fall-related Fatalities among people 85 years and older was 148.2 per 100,000 persons.

Table A
Factors Affecting Representativeness of 2005 Hospital Discharge Data


* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.
$\dagger$ Subjective assessment by health department staff whether a substantial proportion of state residents injured in-state who require hospitalization are hospitalized in a neighboring state.
$\ddagger$ No data available.

The individual state rates of Unintentional Fall-related Hospitalizations ranged from 123.0 to 368.3 per 100,000 persons (Figure 3d). The national rate for Unintentional Fall-related Hospitalizations was 239.4 per 100,000 persons. The individual state rates of Unintentional Fall-related Hospitalizations ranged from 97.4 to 334.9 among males and from 138.5 to 384.8 among females (Figure 3e). The national rate for Unintentional Fall-related Hospitalizations was 198.3 per 100,000 persons among males and 259.3 per 100,000 persons among females. Among the reporting states, the highest Unintentional Fall-related Hospitalizations rates were among people 85 years and older, with a range of $1,820.7$ to $5,553.2$ per 100,000 persons (Figure $3 f$ ). The national rate for Unintentional Fall-related Hospitalizations among people 85 years and older was 3.801 .4 per 100,000 persons.

The individual state rates of Hip Fracture Hospitalizations in Persons Aged 65 Years and Older ranged from 259.8 to 879.4 per 100,000 persons (Figure 3g). The national rate for Hip Fracture Hospitalizations in Persons Aged 65 Years and Older was 759.8 per 100,000 persons. The individual state rates of Hip Fracture Hospitalizations in Persons Aged 65 Years and Older ranged from 168.8 to 559.7 among males and from 329.5 to $1,121.6$ among females (Figure 3h). The national rate for Hip Fracture Hospitalizations in Persons Aged 65 Years and Older was 468.7 per 100,000 persons among males and 969.2 per 100,000 persons among females. Among the reporting states, the highest Hip Fracture Hospitalizations in Persons Aged 65 Years and Older rates were among people 85 years and older, with a range of 872.7 to $2,825.0$ per 100,000 persons (Figure 3i). The national rate for Hip Fracture Hospitalizations among people 85 years and older was 2,419.2 per 100,000 persons.

## Fire-related Indicators

The individual state rates of Unintentional Fire-related Fatalities ranged from too few cases to report to 2.8 per 100,000 persons (Figure 4a). The national rate for Unintentional Fire-related Fatalities was 1.1 per 100,000 persons. The individual state rates of Unintentional Fire-related Fatalities ranged from too few cases to report to 3.5 among males and from too few cases to report to 2.3 among females (Figure 4b). The national rate for Unintentional Fire-related Fatalities was 1.4 per 100,000 persons among males and 0.8 per 100,000 persons among females.

The individual state rates of Unintentional Fire-related Hospitalizations ranged from 1.6 to 8.2 per 100,000 persons (Figure 4d). The national rate for Unintentional Fire-related Hospitalizations was 4.7 per 100,000 persons. The individual state rates of Unintentional Fire-related Hospitalizations ranged from too few cases to report to 12.9 among males and from too few cases to report to 3.7 among females (Figure 4e). The national rate for Unintentional Fire-related Hospitalizations was 7.0 per 100,000 persons among males and 2.5 per 100,000 persons among females.

## Firearm-related Indicators

The individual state rates of Firearm-related Fatalities ranged from 2.2 to 17.9 per 100,000 persons (Figure 5a). The national rate for Firearmrelated Fatalities was 10.3 per 100,000 persons. The individual state rates of Firearm-related Fatalities ranged from 3.6 to 31.3 among males and from too few cases to report to 6.1 among females (Figure 5b). The national rate for Firearm-related Fatalities was 18.3 per 100,000 persons among males and 2.7 per 100,000 persons among females. Among most of the reporting states, the highest Firearm-related Fatalities rates were among people 15-24 years (Figure 5c). However, in some states the highest rates were in persons 65 years and older, $25-44$ years and 45-64 years.

The individual state rates of Firearm-related Hospitalizations ranged from too few cases to report to 15.6 per 100,000 persons (Figure 5d). The national rate for Firearm-related Hospitalizations was 9.7 per 100,000 persons. The individual state rates of Firearm-related Hospitalizations ranged from too few cases to report to 28.9 among males and from too few cases to report to 3.6 among females (Figure 5e). The national rate for Firearm-related Hospitalizations was 17.1 per 100,000 persons among males and 1.9 per 100,000 persons among females. Among the reporting states, the highest Firearm-related Hospitalizations rates were among people 15-24 years, with the highest rate being 55.6 per 100,000 persons (Figure 5f).

## Homicide/Assault Indicators

The individual state rates of Homicides ranged from too few cases to report to 12.2 per 100,000 persons (Figure 6a). The national rate for Homicides was 6.1 per 100,000 persons. The individual state rates of

Homicides ranged from too few cases to report to 20.5 among males and from too few cases to report to 4.2 among females (Figure 6b). The national rate for Homicides was 9.6 per 100,000 persons among males and 2.5 per 100,000 persons among females. Among the reporting states, the highest Homicides rates were among people 15-24 years of age (Figure 6c).

The individual state rates of Assault-related Hospitalizations ranged from 7.5 to 50.0 per 100,000 persons (Figure 6d). The national rate for Assault-related Hospitalizations was 25.7 per 100,000 persons. The individual state rates of Assault-related Hospitalizations ranged from 12.2 to 88.7 among males and from too few cases to report to 13.7 among females (Figure 6e). The national rate for Assault-related Hospitalizations was 43.3 per 100,000 persons among males and 7.2 per 100,000 persons among females. Among most of the reporting states, the highest Assault-related Hospitalizations rates were among people 15-24 years of age (Figure 6f). However, in a few states, the highest rate was among persons 25-34 years of age.

## Motor Vehicle Indicators

The individual state rates of Motor Vehicle Traffic Fatalities ranged from 6.9 to 23.7 per 100,000 persons (Figure 7a). The national rate for Motor Vehicle Traffic Fatalities was 14.6 per 100,000 persons. The individual state rates of Motor Vehicle Traffic Fatalities ranged from 10.3 to 33.8 among males and from 3.3 to 15.1 among females (Figure 7b). The national rate for Motor Vehicle Traffic Fatalities was 20.8 per 100,000 persons among males and 8.7 per 100,000 persons among females. Among most of the reporting states, the highest Motor Vehicle Traffic Fatalities rates were among people 15-24 years (Figure 7c) However, in a few states, the highest rates were among persons 65 years and older.

The individual state rates of Motor Vehicle Traffic Hospitalizations ranged from 39.7 to 111.7 per 100,000 persons (Figure 7d). The nation al rate for Motor Vehicle Traffic Hospitalizations was 77.9 per 100,000 persons. The individual state rates of Motor Vehicle Traffic Hospitaliza tions ranged from 48.5 to 139.6 among males and from 29.2 to 85.7 among females (Figure 7e). The national rates for Motor Vehicle Traffic Hospitalizations was 97.9 per 100,000 persons among males and 57.1 per 100,000 persons among females. Among most of the reporting states, the highest Motor Vehicle Traffic Hospitalizations rates were
among people ages 15-24 years (Figure 7f). However, in a few states, the highest rate was among persons 85 years and older or persons 7584 years.

Based on data from the Youth Risk Behavior Survey for the states that also provided indicator data, $4.8 \%$ to $18.1 \%$ of high school students reported never or rarely wearing a seat belt when riding in a car driven by someone else (Figure 7g). The national percent was 10.2. Also based on YRBS data, $4.1 \%$ to $17.3 \%$ of students drove a car or other vehicle when they had been drinking alcohol one or more times during the past 30 days (Figure 7h). The national percent was 9.9. Additionally, 13.4\% to $35.6 \%$ of students rode in a car or other vehicle driven by someone who had been drinking alcohol one or more times during the past 30 days (Figure 7i). The national percent was 28.5 .

Based on data from the Fatality Analysis Reporting System, alcoholrelated crash death rates ranged from 1.6 to 13.1 per 100,000 (Figure 7j). The alcohol-related crash death rate for the United States was 5.9 per 100,000.

## Poisoning Indicators

The individual state rates of Poisoning Fatalities ranged from 4.6 to 22.2 per 100,000 persons (Figure 8a). The national rate for Poisoning Fatalities was 11.0 per 100,000 persons. The individual state rates of Poisoning Fatalities ranged from 6.4 to 30.6 among males and from 3.0 to 17.7 among females (Figure 8b). The national rate for Poisoning Fatalities was 14.2 per 100,000 persons among males and 7.8 per 100,000 persons among females. Among the reporting states, more than half reported the highest Poisoning Fatality rates were among people 25-44 years of age, and in the remaining states, the highest rates were among people 45-64 years of age (Figure 8c).

The individual state rates of Poisoning Hospitalizations ranged from 45.1 to 117.7 per 100,000 persons (Figure 8d). The national rate for Poisoning Hospitalizations was 74.9 per 100,000 persons. The individual state rates of Poisoning Hospitalizations ranged from 36.9 to 102.5 among males and from 48.5 to 135.8 among females (Figure 8e). The national rate for Poisoning Hospitalizations was 67.6 per 100,000 persons among males and 82.0 per 100,000 persons among females. Among the reporting states, the highest Poisoning Hospitalizations rates were most commonly found among people ages 35-44 years (Figure

8f). However, in some states the highest rates were for persons ages $15-24$ years, $25-34$ years, $45-54$ years, or 85 years and older.

## Suicide Indicators

The individual state rates of Suicides ranged from 5.8 to 17.8 per 100,000 persons (Figure 9a). The national rate for Suicides was 10.9 per 100,000 persons. The individual state rates of Suicides ranged from 8.6 to 29.5 among males and from too few cases to report to 7.4 among females (Figure 9b). The national rate for Suicides was 18.0 per 100,000 persons among males and 4.4 per 100,000 persons among females. Among the reporting states, the highest Suicide rates were most commonly found in the 45-64 year-old age group (Figure 9c). However, in some states the highest rates were among persons ages 25-44 and 65 years and older.

The individual state rates of Suicide Attempt Hospitalizations ranged from 29.3 to 91.6 per 100,000 persons (Figure 9d). The national rate for Suicide Attempt Hospitalizations was 43.3 per 100,000 persons. The individual state rates of Suicide Attempt Hospitalizations ranged from 22.3 to 63.6 among males and from 34.1 to 120.6 among females (Figure 9e). The national rates for Suicide Attempt Hospitalizations was 35.0 per 100,000 persons among males and 51.6 per 100,000 persons among females. Among the reporting states, the highest Suicide Attempt Hospitalization rates were split among people 15-24 years of age and those 25-44 years of age (Figure 9f).

Based on data from the Youth Risk Behavior Survey for the states that provided indicator data, $6.2 \%$ to $13.1 \%$ of high school students reported actually attempting suicide one or more times during the past 12 months (Figure 9g). The national percent was 8.4.

## Traumatic Brain Injury Indicators

The individual state rates of Traumatic Brain Injury (TBI) Fatalities ranged from 8.3 to 26.2 per 100,000 persons (Figure 10a). The national TBI Fatalities rate was 18.2 per 100,000 persons. The individual state TBI Fatalities rates ranged from 13.0 to 41.1 among males and from 3.9 to 14.0 among females (Figure 10b). The national TBI Fatalities rate was 28.6 per 100,000 persons among males and 8.9 per 100,000
persons among females. Among the reporting states, the highest TBI Fatalities rates were among people 65 years and older, with a range of 27.2 to 67.4 per 100,000 persons (Figure 10c).

The individual state rates of TBI Hospitalizations ranged from 43.1 to 127.9 per 100,000 persons (Figure 10d). The national rate for TBI Hospitalizations was 84.3 per 100,000 persons. The individual state rates of TBI Hospitalizations ranged from 58.3 to 172.7 among males and from 28.6 to 85.4 among females (Figure 10e). The national rate for TBI Hospitalizations was 111.6 per 100,000 persons among males and 57.1 per 100,000 persons among females. Among the reporting states, the highest TBI Hospitalization rates were among people 85 years and older, with a range of 296.6 to 801.9 per 100,000 persons (Figure 10f).

Based on data from the Youth Risk Behavior Survey for the states that provided indicator data, $70.5 \%$ to $93.2 \%$ of the high school students who rode a bicycle during the past 12 months, reported never or rarely wearing a bicycle helmet (Figure 10 g ). The national estimate was 83.4\%.

## Limitations and Future Efforts

While this report provides important information for understanding injury, the following limitations should be considered:

- Only injuries severe enough to lead to either hospitalization or death are reported. Injuries that lead to emergency department or physician office visits or that remain untreated need to be accounted for if the total burden of injury is to be understood.
- Not all causes of injury have been included in this report.
- Not all states and territories are represented in this report.
- Quality and completeness of external-cause-of-injury coding continues to be incomplete.

Future editions of the State Injury Indicators Report will strive to address these limitations. NCIPC, STIPDA, and CSTE, in conjunction with participating states, will continue to refine current indicators and define new ones for inclusion in future editions of this report. The incorporation of emergency department data into future editions is under exploration and consideration. Finally, submission of data from additional states and territories is encouraged and welcomed.

## References

1. Centers for Disease Control and Prevention. Web-based injury statistics query and reporting system (WISQARS). Atlanta (GA); 2005. [cited 2008 Jun 26]. Available from: www.cdc.gov/ncipc/wisqars.
2. Finkelstein EA, Corso PS, Miller TR. Incidence and economic burden of injuries in the United States. New York: Oxford University Press; 2006.
3. Institute of Medicine (US). Reducing the burden of injury, advancing prevention and treatment. Washington (DC): National Academy Press; 1999.
4. State and Territorial Injury Prevention Directors Association (STIPDA). Consensus recommendations for injury surveillance in state health departments. Marietta (GA): STIPDA; 1999.
5. State and Territorial Injury Prevention Directors Association (STIPDA), Injury Surveillance Workgroup 5. Consensus recommendations for injury surveillance in state health departments. Atlanta (GA): STIPDA; 2007.
6. Meriwether RA. Blueprint for a national public health surveillance system for the 21st Century. J Public Health Manag Pract 1996;216-23.
7. Council of State and Territorial Epidemiologists. Injury control and prevention position statement. [cited 2008 Jun 23]. Available from: www.cste.org/PositionStatement.asp.
8. State and Territorial Injury Prevention Directors Association (STIPDA). Resolutions, October 1999. [cited 2008 June 27]. Available from: www.stipda.org/displaycommon. cfm? $\mathrm{an}=1$ \&subarticlenbr=30.
9. State and Territorial Injury Prevention Directors Association (STIPDA), Injury Surveillance Workgroup. Consensus recommendations for using hospital discharge data for injury surveillance. Marietta (GA): STIPDA; 2003.
10. State and Territorial Injury Prevention Directors Association (STIPDA), Injury Surveillance Workgroup on Falls. Consensus recommendations for surveillance of falls and fall-related injuries. Atlanta (GA): STIPDA; 2006.
11. Johnson RL, Thomas KE, Sarmiento K. State injury indicators: instructions for preparing 2005 data. Atlanta (GA): Centers for Disease Control and Prevention, National Center for Injury Prevention and Control; 2007.
12. International Classification of Diseases Tenth Revision. [cited 2008 Jun 23]. Available from: www.who.int/classifications/icd/en/ index.html.
13. International Classification of Diseases Ninth Revision Clinical Modification. [cited 2008 Jun 23]. Available from: www.cdc.gov/nchs/about/otheract/icd9/abticd9.htm.
14. Centers for Disease Control and Prevention. Youth online: comprehensive results. [cited 2008 Jun 26]. Available from: http://apps. nccd.cdc.gov/yrbss/.
15. National Highway Traffic Safety Administration. Fatality Analysis Reporting System Encyclopedia. [cited 2008 Jun 26]. Available from: www-fars.nhtsa.dot.gov/States/StatesAlcohol.aspx.
16. Johnson RL, Thomas RG, Thomas KE, Patel N, Sarmiento K. State injury indicators report, third edition-2004 data. Atlanta (GA): Centers for Disease Control and Prevention, National Center for Injury Prevention and Control; 2007.

## All-Injury Indicators

1a. Injury Fatalities (Overall), 2005
1b. Injury Fatalities by Sex, 2005
1c. Injury Fatalities by Age, 2005
1d. Hospitalizations for All Injuries (Overall), 2005
1e. Hospitalizations for All Injuries by Sex, 2005
1f. Hospitalizations for All Injuries by Age, 2005

Figure 1a
Injury Fatalities (Overall), 2005


Figure 1b
Injury Fatalities by Sex, 2005


Figure 1c
Injury Fatalities by Age\#, 2005

| State | 0-4 |  | 5-14 |  | 15-24 |  | 25-34 |  | 35-44 |  | 45-54 |  | 55-64 |  | 65-74 |  | 75-84 |  | 85+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $N$ | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 99 | 22.2 | 84 | 9.3 | 704 | 81.9 | 659 | 75.1 | 700 | 77.0 | 754 | 101.5 | 402 | 76.8 | 332 | 77.6 | 444 | 160.5 | 402 | 500.8 |
| Arkansas | 68 | 36.3 | 47 | 12.7 | 372 | 93.6 | 327 | 89.5 | 322 | 83.6 | 302 | 78.6 | 210 | 68.9 | 143 | 68.6 | 159 | 124.7 | 140 | 288.4 |
| California | 345 | 13.0 | 284 | 5.4 | 2,701 | 50.6 | 2,390 | 45.4 | 2,649 | 47.9 | 2,855 | 57.9 | 1,661 | 50.3 | 945 | 48.0 | 1,256 | 91.5 | 919 | 174.8 |
| Colorado | 52 | 15.0 | 51 | 7.9 | 455 | 65.4 | 421 | 63.6 | 500 | 68.5 | 567 | 79.1 | 316 | 67.1 | 191 | 76.5 | 273 | 175.6 | 275 | 526.3 |
| Connecticut | 22 | 10.4 | 14 | 11 | 196 | 41.9 | 162 | 40.3 | 255 | 46.0 | 239 | 44.0 | 129 | 33.4 | 92 | 43.0 | 177 | 101.8 | 218 | 252.6 |
| Florida | 270 | 24.6 | 189 | 8.7 | 1,675 | 73.6 | 1,679 | 75.1 | 1,967 | 76.3 | 2,040 | 83.0 | 1,164 | 59.1 | 854 | 59.6 | 1,244 | 111.2 | 1,115 | 257.2 |
| Georgia | 133 | 19.2 | 92 | 7.2 | 781 | 59.5 | 736 | 52.6 | 847 | 59.3 | 851 | 68.7 | 513 | 60.1 | 314 | 63.9 | 468 | 168.0 | 361 | 359.6 |
| Hawaii | 16 | \\| | T | II | 66 | 37.9 | 67 | 38.2 | 106 | 58.7 | 118 | 64.7 | 72 | 52.3 | 41 | 48.8 | 64 | 96.5 | 78 | 311.2 |
| Kansas | 32 | 8.7 | 34 | 18.2 | 235 | 56.5 | 206 | 56.6 | 265 | 69.4 | 277 | 69.4 | 135 | 49.7 | 109 | 64.0 | 178 | 138.0 | 171 | 296.5 |
| Kentucky | 69 | 25.6 | 45 | 8.3 | 414 | 71.7 | 474 | 83.0 | 534 | 86.5 | 504 | 82.0 | 280 | 61.3 | 196 | 68.6 | 254 | 141.6 | 223 | 368.1 |
| Louisiana | 86 | 26.7 | 81 | 13.0 | 656 | 93.8 | 649 | 107.3 | 573 | 90.7 | 614 | 94.4 | 390 | 84.8 | 262 | 93.4 | 392 | 207.8 | 300 | 481.7 |
| Maine | 7 | \\| | 8 | \\| | 101 | 55.5 | 100 | 69.5 | 121 | 60.3 | 129 | 59.0 | 83 | 51.1 | 62 | 64.6 | 90 | 127.7 | 87 | 332.1 |
| Maryland | 33 | 8.7 | 43 | 5.6 | 518 | 66.3 | 499 | 71.0 | 567 | 64.4 | 513 | 60.9 | 246 | 41.4 | 183 | 55.5 | 241 | 106.8 | 178 | 199.3 |
| Massachusetts | 19 | 1 | 26 | 3.2 | 355 | 41.7 | 373 | 43.0 | 457 | 45.2 | 454 | 48.0 | 212 | 31.5 | 151 | 38.7 | 271 | 84.6 | 307 | 215.7 |
| Michigan | 155 | 23.9 | 97 | 6.9 | 714 | 49.6 | 804 | 62.3 | 898 | 60.5 | 960 | 63.4 | 471 | 44.2 | 325 | 51.3 | 516 | 114.6 | 506 | 299.5 |
| Minnesota | 42 | 12.5 | 47 | 7.0 | 350 | 46.2 | 285 | 41.7 | 365 | 46.7 | 403 | 52.2 | 232 | 45.5 | 169 | 55.8 | 314 | 144.5 | 470 | 456.3 |
| Nebraska | 18 | \\| | 21 | 9.0 | 130 | 48.8 | 94 | 40.4 | 116 | 48.2 | 126 | 49.6 | 67 | 38.2 | 62 | 55.8 | 117 | 136.7 | 146 | 395.2 |
| Nevada | 43 | 23.9 | 25 | 7.2 | 233 | 64.5 | 246 | 67.0 | 287 | 77.1 | 320 | 93.5 | 181 | 69.5 | 125 | 75.9 | 123 | 133.4 | 67 | 282.0 |
| New Mexico | 31 | 22.1 | 41 | 14.8 | 268 | 91.2 | 221 | 88.5 | 290 | 111.0 | 344 | 127.9 | 156 | 78.5 | 111 | 88.6 | 147 | 181.0 | 151 | 514.8 |
| New York | 164 | 13.3 | 95 | 3.8 | 1,019 | 37.3 | 856 | 33.4 | 984 | 33.4 | 1,036 | 37.2 | 653 | 32.2 | 528 | 41.9 | 781 | 87.3 | 804 | 223.2 |
| North Carolina | 121 | 20.1 | 111 | 9.6 | 885 | 75.0 | 908 | 74.7 | 990 | 75.7 | 998 | 81.1 | 557 | 60.0 | 435 | 77.5 | 647 | 177.6 | 483 | 372.5 |
| Ohio | 156 | 21.1 | 127 | 8.2 | 904 | 56.2 | 910 | 62.4 | 1,058 | 64.2 | 1,127 | 65.6 | 635 | 52.2 | 444 | 58.1 | 720 | 129.8 | 694 | 332.2 |
| Oklahoma | 54 | 21.6 | 68 | 14.1 | 404 | 76.6 | 382 | 81.7 | 466 | 97.8 | 485 | 98.0 | 308 | 82.3 | 212 | 87.2 | 236 | 145.8 | 218 | 341.8 |
| Oregon | 46 | 20.4 | 27 | 5.7 | 237 | 47.0 | 254 | 49.5 | 294 | 57.2 | 408 | 75.5 | 219 | 54.7 | 160 | 68.5 | 258 | 159.5 | 290 | 389.1 |
| Pennsylvania | 97 | 13.3 | 103 | 6.5 | 1,150 | 64.7 | 1,012 | 68.8 | 1,203 | 67.9 | 1,217 | 67.2 | 655 | 47.9 | 553 | 57.8 | 923 | 135.9 | 804 | 300.0 |
| Rhode Island | 5 | \\| | 6 | 11 | 51 | 33.5 | 39 | 27.9 | 83 | 51.4 | 88 | 55.3 | 45 | 39.9 | 34 | 54.0 | 57 | 96.1 | 96 | 348.4 |
| South Carolina | 73 | 26.0 | 54 | 9.6 | 492 | 80.8 | 493 | 85.5 | 525 | 85.8 | 539 | 88.8 | 324 | 68.7 | 192 | 65.1 | 254 | 144.1 | 190 | 298.9 |
| Tennessee | 85 | 21.5 | 78 | 9.6 | 666 | 81.6 | 673 | 82.9 | 792 | 90.3 | 770 | 89.3 | 462 | 71.7 | 387 | 96.8 | 411 | 164.3 | 311 | 337.3 |
| Utah | 44 | 17.6 | 41 | 9.8 | 233 | 56.0 | 252 | 57.1 | 230 | 73.5 | 246 | 85.4 | 120 | 63.5 | 74 | 65.9 | 102 | 138.6 | 90 | 336.7 |
| Vermont | ๆ | 11 | 14 | 11 | 47 | 51.6 | 48 | 66.8 | 50 | 54.0 | 51 | 49.4 | 33 | 43.3 | 20 | 48.6 | 41 | 141.8 | 59 | 495.1 |
| Virginia | 71 | 13.8 | 75 | 7.5 | 609 | 56.8 | 552 | 54.4 | 639 | 54.6 | 620 | 55.3 | 402 | 49.2 | 309 | 66.9 | 397 | 135.0 | 331 | 303.7 |
| Washington | 69 | 17.0 | 43 | 5.0 | 437 | 48.6 | 469 | 56.2 | 543 | 57.7 | 724 | 76.4 | 401 | 60.4 | 225 | 62.5 | 352 | 142.3 | 399 | 382.1 |
| Wisconsin | 67 | 19.5 | 67 | 9.3 | 477 | 58.1 | 432 | 61.0 | 506 | 60.8 | 497 | 58.4 | 275 | 47.4 | 226 | 64.2 | 370 | 142.6 | 494 | 425.1 |
| United States | 3,601 | 17.7 | 3,093 | 7.6 | 26,001 | 61.7 | 24,594 | 61.3 | 27,900 | 63.6 | 28,761 | 67.7 | 16,382 | 54.0 | 11,582 | 62.1 | 16,456 | 126.0 | 15,287 | 301.1 |

$\ddagger$ No data available.
§ Rate per 100,000 population.
|| Rates are suppressed if fewer than 20 cases were reported.

IT Case counts are suppressed if fewer than 5 cases were reported.
\# Age in years.

Figure 1d
Hospitalizations for All Injuries (Overall), 2005


Figure 1 e
Hospitalizations for All Injuries by Sex, 2005


Figure 1f
Hospitalizations for All Injuries by Age\#, 2005

|  | 0-4 |  | 5-14 |  | 15-24 |  | 25-34 |  | 35-44 |  | 45-54 |  | 55-64 |  | 65-74 |  | 75-84 |  | 85+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 1,741 | 390.2 | 2,212 | 245.4 | 5,727 | 666.4 | 4,474 | 509.5 | 4,461 | 490.8 | 4,411 | 593.5 | 3,397 | 649.3 | 3,214 | 751.6 | 5,492 | 1,984.9 | 4,363 | 5,435.5 |
| Arkansas | 326 | 174.0 | 631 | 170.5 | 2,031 | 510.8 | 1,930 | 528.1 | 2,086 | 541.5 | 2,134 | 555.6 | 1,628 | 534.0 | 1,903 | 913.0 | 2,887 | 2,265.0 | 2,358 | 4,857.0 |
| California | 6,728 | 252.6 | 9,851 | 187.3 | 25,788 | 483.3 | 18,919 | 359.6 | 20,308 | 367.0 | 21,429 | 434.7 | 16,347 | 495.1 | 15,320 | 777.9 | 26,888 | 1,958.0 | 22,384 | 4,258.4 |
| Colorado | 431 | 124.2 | 938 | 146.0 | 3,077 | 442.0 | 2,586 | 390.8 | 2,961 | 405.4 | 3,117 | 435.0 | 2,312 | 490.8 | 2,296 | 920.1 | 3,728 | 2,397.3 | 3,343 | 6,398.3 |
| Connecticut | 516 | 244.5 | 804 | 170.4 | 2,075 | 443.6 | 1,564 | 389.3 | 2,027 | 365.9 | 1,999 | 368.0 | 1,661 | 429.9 | 1,618 | 756.0 | 3,240 | 1,864.1 | 3,040 | 3,522.2 |
| Florida | 2,843 | 258.7 | 4,438 | 205.0 | 12,176 | 534.7 | 10,325 | 462.1 | 12,527 | 485.8 | 13,175 | 536.0 | 10,299 | 522.8 | 11,928 | 831.8 | 21,140 | 1,889.7 | 18,109 | 4,177.1 |
| Georgia | 1,321 | 190.7 | 1,879 | 147.2 | 5,232 | 398.3 | 4,639 | 331.5 | 5,184 | 363.0 | 5,293 | 427.4 | 4,095 | 479.9 | 3,916 | 796.9 | 6,006 | 2,155.5 | 4,654 | 4,635.7 |
| Hawaii | 243 | 278.9 | 337 | 209.5 | 975 | 559.6 | 730 | 416.7 | 709 | 393.0 | 749 | 410.7 | 606 | 440.2 | 523 | 622.5 | 998 | 1,505.3 | 929 | 3,706.1 |
| Kansas | 552 | 149.9 | 562 | 300.4 | 1,929 | 463.4 | 1,431 | 393.2 | 1,699 | 445.2 | 1,803 | 451.8 | 1,489 | 548.5 | 1,749 | 1,026.7 | 3,322 | 2,575.3 | 3,302 | 5,726.2 |
| Kentucky | 400 | 148.3 | 774 | 143.1 | 2,432 | 421.2 | 2,503 | 438.2 | 2,895 | 468.9 | 2,950 | 479.8 | 2,411 | 528.1 | 2,694 | 942.7 | 4,319 | 2,407.5 | 3,146 | 5,192.8 |
| isiana | $\ddagger$ |  | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | 140 | 206.9 | 263 | 171.3 | 864 | 474.7 | 655 | 455.1 | 894 | 445.8 | 902 | 412.5 | 807 | 496.8 | 861 | 897.1 | 1,508 | 2,139.3 | 1,312 | 5,008.4 |
| Maryland | 581 | 152.3 | 1,047 | 135.6 | 4,595 | 587.8 | 3,583 | 509.6 | 4,442 | 504.6 | 4,154 | 492.9 | 2,885 | 485.1 | 2,682 | 814.0 | 4,340 | 1,922.6 | 3,573 | 4,000.0 |
| Massachusetts | 771 | 194.3 | 1,341 | 167.2 | 3,721 | 437.4 | 2,997 | 345.1 | 3,935 | 389.2 | 4,183 | 442.6 | 3,536 | 526.1 | 3,548 | 909.7 | 7,004 | 2,185.4 | 6,593 | 4,632.0 |
| Michig | 1,717 | 264. | 2,670 | 189.7 | 6,848 | 475.8 | 5,736 | 444.8 | 7,16 | 482.9 | 8,173 | 539.4 | 5,604 | 526.4 | 5,297 | 836.0 | 9,257 | 2,056.8 | 7,490 | 4,433.5 |
| Minnesota | 756 | 225.3 | 1,510 | 225.4 | 3,864 | 510.2 | 2,792 | 408.2 | 3,369 | 431.3 | 3,834 | 496.7 | 2,829 | 555.0 | 2,706 | 893.1 | 4,758 | 2,190.2 | 4,757 | 4,617.9 |
| Nebraska | 151 | 122.4 | 237 | 102.0 | 705 | 264.5 | 454 | 194.9 | 613 | 254.9 | 769 | 302.6 | 633 | 360.7 | 819 | 737.5 | 1,624 | 1,898.0 | 1,629 | 4,409.9 |
| Nevada | 365 | 203.3 | 508 | 146.6 | 1,627 | 450.5 | 1,438 | 391.5 | 1,544 | 415.0 | 1,569 | 458.7 | 1,278 | 490.8 | 1,179 | 716.3 | 1,658 | 1,797.7 | 1,139 | 4,793.4 |
| New Mexico | 290 | 207.1 | 421 | 151.8 | 1,204 | 09.6 | 1,016 | 406.8 | 1,166 | 446.3 | 1,104 | 410.5 | 830 | 417.6 | 814 | 649.5 | 1,473 | 1,813.4 | 1,181 | 4,026.7 |
| New York | 3,875 | 314.0 | 5,420 | 214.9 | 13,090 | 479.6 | 10,197 | 398.3 | 12,717 | 432.2 | 12,554 | 450.4 | 9,708 | 479.1 | 9,678 | 767.9 | 17,100 | 1,911.6 | 15,443 | 4,287.0 |
| North Carolina | 1,017 | 169.3 | 1,634 | 141.5 | 4,933 | 418.3 | 4,647 | 382.4 | 5,591 | 427.3 | 5,414 | 440.0 | 4,688 | 504.7 | 5,042 | 898.8 | 7,890 | 2,166.1 | 5,938 | 4,580.0 |
| Ohio | 1,169 | 157.8 | 2,029 | 130.6 | 5,951 | 369.9 | 4,901 | 335.9 | 5,974 | 362.7 | 6,185 | 359.8 | 4,520 | 371.9 | 4,973 | 650.8 | 9,471 | 1,708.0 | 8,127 | 3,889.7 |
| Oklahoma | 837 | 334.1 | 1,093 | 226.1 | 2,814 | 533.4 | 2,419 | 517.3 | 2,692 | 564.8 | 2,673 | 540.2 | 2,185 | 584.1 | 2,376 | 977.0 | 3,916 | 2,418.6 | 3,135 | 4,916.0 |
| Oregon | 503 | 223.0 | 836 | 176.6 | 2,206 | 437.8 | 1,914 | 372.7 | 2,126 | 413.5 | 2,469 | 456.8 | 1,983 | 495.5 | 1,775 | 759.9 | 3,065 | 1,894.3 | 2,976 | 3,993.1 |
| Pennsylvania | 1,824 | 249.5 | 3,677 | 230.5 | 11,005 | 619.6 | 8,196 | 556.8 | 10,401 | 586.8 | 10,787 | 596.0 | 8,362 | 610.9 | 8,631 | 902.7 | 16,800 | 2,472.8 | 14,117 | 5,266.9 |
| Rhode Island | 122 | 189.7 | 184 | 134.9 | 504 | 331.0 | 426 | 304.5 | 602 | 372.5 | 611 | 384.2 | 449 | 398.0 | 458 | 727.9 | 1,017 | 1,715.0 | 979 | 3,553.0 |
| South Carolina | 593 | 210.8 | 1,328 | 236.0 | 2,573 | 422.5 | 2,612 | 452.9 | 2,770 | 452.9 | 2,939 | 484.3 | 2,391 | 506.8 | 2,392 | 810.5 | 3,634 | 2,061.4 | 2,527 | 3,975.1 |
| Tennessee | 809 | 205.1 | 1,213 | 149.7 | 4,004 | 490.8 | 4,052 | 499.2 | 4,731 | 539.5 | 4,905 | 568.6 | 3,999 | 621.0 | 4,054 | 1,013.9 | 6,259 | 2,501.9 | 4,621 | 5,011.6 |
| Utah | 445 | 178.0 | 750 | 179.1 | 2,007 | 482.0 | 1,495 | 338.8 | 1,442 | 460.8 | 1,512 | 525.2 | 1,232 | 651.5 | 1,152 | 1,026.2 | 1,706 | 2,318.3 | 1,309 | 4,897.1 |
| Vermont | 55 | 167.1 | 111 | 151.6 | 369 | 405.5 | 245 | 341.2 | 326 | 351.9 | 350 | 338.7 | 299 | 392.5 | 288 | 699.8 | 525 | 1,815.9 | 535 | 4,489.4 |
| Virginia | 1,091 | 212.7 | 1,303 | 130.8 | 4,069 | 379.8 | 3,300 | 325.0 | 4,040 | 345.4 | 4,208 | 375.5 | 3,643 | 446.0 | 3,813 | 825.3 | 6,581 | 2,237.9 | 5,088 | 4,667.8 |
| Washington | 685 | 168.6 | 1,332 | 156.1 | 3,451 | 383.9 | 2,682 | 321.5 | 3,181 | 338.1 | 3,700 | 390.5 | 2,905 | 437.8 | 2,553 | 709.1 | 4,465 | 1,805.1 | 4,247 | 4,067.2 |
| Wisconsin | 751 | 219.1 | 1,326 | 184.1 | 3,494 | 425.8 | 2,690 | 380.0 | 3,490 | 419.5 | 3,741 | 439.8 | 2,952 | 508.8 | 2,846 | 808.9 | 5,441 | 2,096.5 | 5,161 | 4,440.7 |
| United States | 58,128 | 286.1 | 91,336 | 225.9 | 203,850 | 484.0 | 179,648 | 447.5 | 192,597 | 439.1 | 209,099 | 492.1 | 163,691 | 539.3 | 171,310 | 918.6 | 295,799 | 2,265.0 | 254,815 | 5,018.7 |

F No data available.
Rate per 100,000 population.
|| Rates are suppressed if fewer than 20 cases were reported.

[^0]
## Drowning Indicators

2a. Unintentional Drowning Fatalities (Overall), 2005
2b. Unintentional Drowning Fatalities by Sex, 2005
2c. Unintentional Drowning Fatalities by Age, 2005
2d. Drowning-related Hospitalizations (Overall), 2005
2e. Drowning-related Hospitalizations by Sex, 2005
2f. Drowning-related Hospitalizations by Age, 2005

Figure 2a
Unintentional Drowning Fatalities (Overall), 2005


Figure 2b
Unintentional Drowning Fatalities by Sex, 2005


Figure 2c
Unintentional Drowning Fatalities by Age ${ }^{\#}, 2005$

| State | 0-14 |  | 15-44 |  | 45+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 25 | 1.9 | 33 | 1.2 | 26 | 1.3 |
| Arkansas | 15 | II | 31 | 2.7 | 19 | \\| |
| California | 101 | 1.3 | 163 | 1.0 | 184 | 1.5 |
| Colorado | 9 | \|| | 17 | \|| | 26 | 1.6 |
| Connecticut | I | 11 | 14 | \|| | 9 | II |
| Florida | 88 | 2.7 | 130 | 1.8 | 164 | 2.2 |
| Georgia | 33 | 1.7 | 54 | 1.3 | 29 | 1.0 |
| Hawaii | I | \\| | 20 | 3.8 | 18 | \|| |
| Kansas | 9 | II | 16 | \\| | 11 | II |
| Kentucky | 14 | II | 22 | 1.2 | 23 | 1.4 |
| Louisiana | 23 | 2.4 | 35 | 1.8 | 42 | 2.6 |
| Maine | T | I\| | 10 | \|| | 14 | \|| |
| Maryland | 6 | II | 23 | 1.0 | 27 | 1.3 |
| Massachusetts | 7 | \\| | 30 | 1.1 | 22 | 0.9 |
| Michigan | 23 | 1.1 | 46 | 1.1 | 54 | 1.4 |
| Minnesota | 10 | \\| | 41 | 1.8 | 18 | \\| |
| Nebraska | IT | II | T | \|| | ๆ | II |
| Nevada | 10 | II | 5 | \\| | 6 | \|| |
| New Mexico | 6 | \\| | 11 | II | 11 | \|| |
| New York | 23 | 0.6 | 67 | 0.8 | 44 | 0.6 |
| North Carolina | 16 | \\| | 50 | 1.4 | 32 | 1.0 |
| Ohio | 32 | 1.4 | 44 | 0.9 | 38 | 0.9 |
| Oklahoma | 18 | \|| | 22 | 1.5 | 24 | 1.8 |
| Oregon | 7 | \\| | 30 | 2.0 | 28 | 2.0 |
| Pennsylvania | 26 | 1.1 | 42 | 0.8 | 43 | 0.8 |
| Rhode Island | ๆ | \\| | ๆ | II | 5 | \\| |
| South Carolina | 11 | \|| | 30 | 1.7 | 33 | 2.0 |
| Tennessee | 21 | 1.7 | 42 | 1.7 | 26 | 1.2 |
| Utah | 8 | \\| | 14 | \\| | 10 | \\| |
| Vermont | I | \\| | 5 | II | ๆ | \\| |
| Virginia | 13 | \\| | 35 | 1.1 | 28 | 1.0 |
| Washington | 15 | \|| | 51 | 1.9 | 38 | 1.6 |
| Wisconsin | 8 | \\| | 28 | 1.2 | 16 | \\| |
| United States | 823 | 1.4 | 1,710 | 1.4 | 1,425 | 1.3 |

${ }^{3}$ No data available.
R Rate per 100,000 population.
|| Rates are suppressed if fewer than 20 cases were reported.
IT Case counts are suppressed if fewer than 5 cases were reported \# Age in years.

Figure 2d
Drowning-Related Hospitalizations (Overall), 2005


* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.
$\ddagger$ No data available.
§ Rate per 100,000 population.
||Rates are suppressed if fewer than 20 cases were reported.
II Case counts are suppressed if fewer than 5 cases were reported.

Figure 2 e
Drowning-Related Hospitalizations by Sex, 2005


Figure 2 f
Drowning-Related Hospitalizations by Age ${ }^{\#}, 2005$

| State | 0-14 |  | 15-44 |  | 45+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 70 | 5.2 | 11 | \\| | 8 | \\| |
| Arkansas | 9 | II | 10 | II | 11 | 11 |
| California | 277 | 3.5 | 111 | 0.7 | 64 | 0.5 |
| Colorado | 15 | \\| | 9 | \\| | 7 | \\| |
| Connecticut | 12 | 11 | I | II | ๆ | 11 |
| Florida | 237 | 7.3 | 62 | 0.9 | 67 | 0.9 |
| Georgia | 25 | 1.3 | 14 | II | T | 11 |
| Hawaii | 20 | 8.1 | 24 | 4.5 | 13 | \\| |
| Kansas | 16 | II | 7 | II | 7 | II |
| Kentucky | 10 | II | T | II | $\pi$ | 11 |
| Louisiana | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | I | \|| | IT | \\| | T | \\| |
| Maryland | 11 | II | 9 | II | 11 | 11 |
| Massachusetts | 14 | II | 13 | 11 | 7 | 11 |
| Michigan | 40 | 1.9 | 14 | II | 11 | 11 |
| Minnesota | 23 | 2.3 | 5 | II | 5 | 11 |
| Nebraska | I | II | IT | II | IT | 11 |
| Nevada | 21 | 4.0 | T | \\| | IT | 11 |
| New Mexico | 11 | II | II | II | IT | II |
| New York | 50 | 1.3 | 27 | 0.3 | 35 | 0.5 |
| North Carolina | 20 | 1.1 | 15 | II | 12 | 11 |
| Ohio | 37 | 1.6 | 33 | 0.7 | 13 | 11 |
| Oklahoma | 43 | 5.9 | 9 | \\| | T | 11 |
| Oregon | 10 | \\| | 9 | II | 7 | 11 |
| Pennsylvania | 44 | 1.9 | 13 | II | 12 | 11 |
| Rhode Island | IT | II | IT | II | IT | 11 |
| South Carolina | 18 | II | 10 | 11 | IT | 11 |
| Tennessee | 16 | II | 14 | 11 | 6 | 11 |
| Utah | 15 | II | 7 | II | T | II |
| Vermont | ๆ | II | ๆ | II | T | 11 |
| Virginia | 18 | II | 6 | II | 9 | \\| |
| Washington | 20 | 1.6 | 15 | \|I | 8 | \\| |
| Wisconsin | 24 | 2.3 | 11 | II | 7 | 11 |
| United States | 1,988 | 3.3 | 679 | 0.5 | 571 | 0.5 |

$\mp$ No data available.
Rate per 100,000 population.
|| Rates are suppressed if fewer than 20 cases were reported.
II Case counts are suppressed if fewer than 5 cases were reported.
\# Age in years.

## Fall Indicators

3a. Unintentional Fall-related Fatalities (Overall), 2005
3b. Unintentional Fall-related Fatalities by Sex, 2005
3c. Unintentional Fall-related Fatalities by Age, 2005
3d. Unintentional Fall-related Hospitalizations (Overall), 2005
3e. Unintentional Fall-related Hospitalizations by Sex, 2005
3f. Unintentional Fall-related Hospitalizations by Age, 2005
3g. Hip Fracture Hospitalizations in Persons Aged 65 Years and Older (Overall), 2005
3h. Hip Fracture Hospitalizations in Persons Aged 65 Years and Older by Sex, 2005
3i. Hip Fracture Hospitalizations in Persons Aged 65 Years and Older by Age, 2005

Figure 3a
Unintentional Fall-Related Fatalities (Overall), 2005


Figure 3b
Unintentional Fall-Related Fatalities by Sex, 2005


Figure 3c
Unintentional Fall-Related Fatalities by Age ${ }^{\#}, 2005$

| State | 0-14 |  | 15-44 |  | 45-64 |  | 65-74 |  | 75-84 |  | 85+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | IT | \\| | 30 | 1.1 | 69 | 5.4 | 97 | 22.7 | 215 | 77.7 | 271 | 337.6 |
| Arkansas | IT | \|| | 13 | II | 20 | 2.9 | 18 | II | 40 | 31.4 | 53 | 109.2 |
| California | 7 | \|| | 105 | 0.7 | 268 | 3.3 | 205 | 10.4 | 444 | 32.3 | 502 | 95.5 |
| Colorado | T | II | 30 | 1.4 | 50 | 4.2 | 46 | 18.4 | 123 | 79.1 | 153 | 292.8 |
| Connecticut | IT | II | 12 | \\| | 21 | 2.3 | 20 | 9.3 | 68 | 39.1 | 94 | 108.9 |
| Florida | 9 | \|| | 78 | 1.1 | 194 | 4.4 | 211 | 14.7 | 531 | 47.5 | 662 | 152.7 |
| Georgia | IT | \|| | 34 | 0.8 | 96 | 4.6 | 51 | 10.4 | 160 | 57.4 | 192 | 191.2 |
| Hawaii | T | \\| | 7 | II | 17 | II | 9 | \|| | 24 | 36.2 | 42 | 167.6 |
| Kansas | II | II | 7 | II | 24 | 3.6 | 27 | 15.9 | 61 | 47.3 | 93 | 161.3 |
| Kentucky | IT | II | 16 | II | 41 | 3.8 | 19 | II | 55 | 30.7 | 54 | 89.1 |
| Louisiana | II | II | 19 | \\| | 29 | 2.6 | 21 | 7.5 | 43 | 22.8 | 48 | 77.1 |
| Maine | IT | \|| | 5 | \|| | 16 | \|| | 10 | \|| | 35 | 49.7 | 23 | 87.8 |
| Maryland | II | II | 21 | 0.9 | 67 | 4.7 | 43 | 13.1 | 108 | 47.8 | 93 | 104.1 |
| Massachusetts | I | II | 17 | 11 | 43 | 2.7 | 27 | 6.9 | 84 | 26.2 | 95 | 66.7 |
| Michigan | 7 | \|| | 39 | 0.9 | 84 | 3.3 | 64 | 10.1 | 189 | 42.0 | 252 | 149.2 |
| Minnesota | II | \|| | 22 | 1.0 | 50 | 3.9 | 46 | 15.2 | 180 | 82.9 | 288 | 279.6 |
| Nebraska | II | II | 6 | II | 8 | \\| | 14 | \\| | 48 | 56.1 | 70 | 189.5 |
| Nevada | II | II | 11 | II | 27 | 4.5 | 21 | 12.8 | 40 | 43.4 | 35 | 147.3 |
| New Mexico | TI | \|| | 7 | \|| | 27 | 5.8 | 39 | 31.1 | 79 | 97.3 | 116 | 395.5 |
| New York | I | II | 72 | 0.9 | 150 | 3.1 | 149 | 11.8 | 330 | 36.9 | 452 | 125.5 |
| North Carolina | II | II | 56 | 1.5 | 92 | 4.3 | 81 | 14.4 | 219 | 60.1 | 210 | 162.0 |
| Ohio | 5 | II | 40 | 0.8 | 117 | 4.0 | 109 | 14.3 | 295 | 53.2 | 309 | 147.9 |
| Oklahoma | II | II | 23 | 1.6 | 34 | 3.9 | 32 | 13.2 | 54 | 33.4 | 78 | 122.3 |
| Oregon | TI | II | 14 | \|| | 36 | 3.8 | 25 | 10.7 | 119 | 73.5 | 186 | 249.6 |
| Pennsylvania | II | II | 48 | 1.0 | 110 | 3.5 | 105 | 11.0 | 323 | 47.5 | 352 | 131.3 |
| Rhode Island | $\pi$ | II | II | \\| | 8 | 11 | 11 | II | 42 | 70.8 | 70 | 254.0 |
| South Carolina | T | II | 11 | \\| | 34 | 3.2 | 31 | 10.5 | 65 | 36.9 | 65 | 102.2 |
| Tennessee | II | \|| | 22 | 0.9 | 65 | 4.3 | 41 | 10.3 | 102 | 40.8 | 118 | 128.0 |
| Utah | I | II | 10 | II | 18 | \\| | 12 | \\| | 29 | 39.4 | 41 | 153.4 |
| Vermont | II | \\| | II | II | 10 | II | I | II | 22 | 76.1 | 47 | 394.4 |
| Virginia | II | \|| | 17 | \|| | 72 | 3.7 | 57 | 12.3 | 113 | 38.4 | 98 | 89.9 |
| Washington | IT | \|| | 23 | 0.9 | 52 | 3.2 | 61 | 16.9 | 162 | 65.5 | 268 | 256.7 |
| Wisconsin | I | II | 26 | 1.1 | 75 | 5.2 | 67 | 19.0 | 226 | 87.1 | 412 | 354.5 |
| United States | 82 | 0.1 | 1,138 | 0.9 | 2,632 | 3.6 | 2,319 | 12.4 | 5,957 | 45.6 | 7,526 | 148.2 |

$\ddagger$ No data available.
§ Rate per 100,000 population.
|| Rates are suppressed if fewer than 20 cases were reported.

II Case counts are suppressed if fewer than 5 cases were reported.
\# Age in years.

Figure 3d
Unintentional Fall-Related Hospitalizations (Overall), 2005


* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.
$\ddagger$ No data available.
$\$$ Rer 100,000 population.
||Rates are suppressed if fewer than 20 cases were reported. $\mathbb{T}$ Case counts are suppressed if fewer than 5 cases were reported.

Figure $3 e$
Unintentional Fall-Related Hospitalizations by Sex, 2005


Figure $3 f$
Unintentional Fall-Related Hospitalizations by Age\#, 2005

|  | 0-4 |  | 5-14 |  | 15-24 |  | 25-34 |  | 35-44 |  | 45-54 |  | 55-64 |  | 65-74 |  | 75-84 |  | 85+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 454 | 101.8 | 550 | 61.0 | 428 | 49.8 | 439 | 50.0 | 591 | 65.0 | 943 | 126.9 | 1,241 | 237.2 | 1,861 | 435.2 | 3,908 | 1,412.4 | 3,410 | 4,248.2 |
| Arkansas | 59 | 31.5 | 141 | 38.1 | 150 | 37.7 | 202 | 55.3 | 309 | 80.2 | 515 | 134.1 | 703 | 230.6 | 1,119 | 536.9 | 2,159 | 1,693.8 | 1,973 | 4,064.0 |
| California | 2,402 | 90.2 | 3,676 | 69.9 | 2,757 | 51.7 | 2,671 | 50.8 | 3,698 | 66.8 | 5,622 | 114.0 | 6,990 | 211.7 | 9,364 | 475.4 | 20,285 | 1,477.2 | 18,673 | 3,552.4 |
| Colorado | 131 | 37.7 | 251 | 39.1 | 453 | 65.1 | 444 | 67.1 | 569 | 77.9 | 961 | 134.1 | 1,038 | 220.3 | 1,537 | 615.9 | 2,949 | 1,896.4 | 2,878 | 5,508.3 |
| Connecticut | 188 | 89.1 | 334 | 70.8 | 239 | 51.1 | 247 | 61.5 | 470 | 84.8 | 727 | 133.8 | 826 | 213.8 | 1,056 | 493.4 | 2,442 | 1,405.0 | 2,488 | 2,882.6 |
| Florida | 784 | 71.3 | 1,274 | 58.8 | 970 | 42.6 | 1,171 | 52.4 | 1,983 | 76.9 | 3,087 | 125.6 | 3,879 | 196.9 | 6,392 | 445.8 | 13,719 | 1,226.4 | 12,977 | 2,993.3 |
| Georgia | 281 | 40.6 | 381 | 29.8 | 407 | 31.0 | 550 | 39.3 | 829 | 58.0 | 1,263 | 102.0 | 1,703 | 199.6 | 2,318 | 471.7 | 4,529 | 1,625.4 | 3,865 | 3,849.8 |
| Hawaii | 77 | 88.4 | 114 | 70.9 | 101 | 58.0 | 99 | 56.5 | 133 | 73.7 | 200 | 109.7 | 231 | 167.8 | 296 | 352.3 | 694 | 1,046.8 | 750 | 2,992.0 |
| Kansas | 143 | 38.8 | 158 | 84.5 | 171 | 41.1 | 185 | 50.8 | 299 | 78.3 | 460 | 115.3 | 624 | 229.9 | 948 | 556.5 | 2,018 | 1,564.4 | 2,203 | 3,820.3 |
| Kentucky | 103 | 38.2 | 151 | 27.9 | 150 | 26.0 | 232 | 40.6 | 415 | 67.2 | 693 | 112.7 | 864 | 189.3 | 1,362 | 476.6 | 2,616 | 1,458.2 | 2,119 | 3,497.6 |
| Louisian | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | 46 | 68.0 | 91 | 59.3 | 84 | 46.2 | 111 | 77.1 | 193 | 96.2 | 287 | 131.2 | 384 | 236.4 | 526 | 548.0 | 1,064 | 1,509.5 | 1,012 | 3,863.2 |
| Maryland | 187 | 49.0 | 344 | 44.6 | 397 | 50.8 | 433 | 61.6 | 783 | 89.0 | 1,110 | 131.7 | 1,228 | 206.5 | 1,619 | 491.3 | 3,274 | 1,450.4 | 2,965 | 3,319.3 |
| Massachusetts | 340 | 85.7 | 557 | 69.5 | 460 | 54.1 | 540 | 62.2 | 979 | 96.8 | 1,544 | 163.4 | 1,965 | 292.3 | 2,467 | 632.6 | 5,710 | 1,781.7 | 5,742 | 4,034.1 |
| Michigan | 424 | 65.3 | 725 | 51.5 | 709 | 49.3 | 722 | 56.0 | 1,206 | 81.3 | 2,068 | 136.5 | 2,197 | 206.4 | 2,953 | 466.1 | 6,122 | 1,360.2 | 5,591 | 3,309.4 |
| Minnesota | 236 | 70.3 | 445 | 66.4 | 437 | 57.7 | 363 | 53.1 | 638 | 81.7 | 1,109 | 143.7 | 1,227 | 240.7 | 1,539 | 507.9 | 3,188 | 1,467.5 | 3,574 | 3,469.5 |
| Nebraska | 45 | 36.5 | 54 | 23.2 | 77 | 28.9 | 59 | 25.3 | 157 | 65.3 | 252 | 99.2 | 320 | 182.4 | 555 | 499.8 | 1,276 | 1,491.2 | 1,368 | 3,703.3 |
| Nevada | 83 | 46.2 | 101 | 29.1 | 109 | 30.2 | 127 | 34.6 | 173 | 46.5 | 309 | 90.3 | 395 | 151.7 | 514 | 312.3 | 883 | 957.4 | 643 | 2,706.0 |
| New Mexico | 56 | 40.0 | 104 | 37.5 | 78 | 26.5 | 90 | 36.0 | 138 | 52.8 | 201 | 74.7 | 223 | 112.2 | 287 | 229.0 | 623 | 767.0 | 534 | 1,820.7 |
| New York | 1,282 | 103.9 | 1,888 | 74.9 | 1,527 | 55.9 | 1,637 | 63.9 | 2,621 | 89.1 | 3,920 | 140.6 | 4,756 | 234.7 | 6,381 | 506.3 | 13,538 | 1,513.4 | 13,375 | 3,712.9 |
| North Carolina | 262 | 43.6 | 425 | 36.8 | 393 | 33.3 | 505 | 41.6 | 837 | 64.0 | 1,276 | 103.7 | 1,988 | 214.0 | 2,812 | 501.3 | 5,398 | 1,482.0 | 4,488 | 3,461.6 |
| Ohio | 243 | 32.8 | 390 | 25.1 | 374 | 23.2 | 450 | 30.8 | 806 | 48.9 | 1,338 | 77.8 | 1,654 | 136.1 | 2,416 | 316.2 | 5,366 | 967.7 | 5,076 | 2,429.4 |
| Oklahoma | 217 | 86.6 | 275 | 56.9 | 178 | 33.7 | 204 | 43.6 | 309 | 64.8 | 569 | 115.0 | 789 | 210.9 | 1,277 | 525.1 | 2,662 | 1,644.1 | 2,340 | 3,669.3 |
| Oregon | 163 | 72.3 | 304 | 64.2 | 273 | 54.2 | 275 | 53.5 | 365 | 71.0 | 608 | 112.5 | 778 | 194.4 | 1,003 | 429.4 | 2,192 | 1,354.7 | 2,327 | 3,122.3 |
| Pennsylvania | 597 | 81.7 | 1,007 | 63.1 | 1,093 | 61.5 | 1,080 | 73.4 | 1,969 | 111.1 | 3,279 | 181.2 | 4,065 | 297.0 | 5,578 | 583.4 | 12,945 | 1,905.4 | 11,981 | 4,470.0 |
| Rhode Island | 42 | 65.3 | 55 | 40.3 | 63 | 41.4 | 65 | 46.5 | 143 | 88.5 | 198 | 124.5 | 216 | 191.4 | 255 | 405.3 | 643 | 1,084.3 | 666 | 2,417.1 |
| South Carolina | 148 | 52.6 | 322 | 57.2 | 192 | 31.5 | 272 | 47.2 | 455 | 74.4 | 738 | 121.6 | 971 | 205.8 | 1,426 | 483.2 | 2,541 | 1,441.4 | 1,932 | 3,039.2 |
| Tennessee | 200 | 50.7 | 290 | 35.8 | 302 | 37.0 | 447 | 55.1 | 735 | 83.8 | 1,208 | 140.0 | 1,694 | 263.1 | 2,415 | 604.0 | 4,540 | 1,814.7 | 3,750 | 4,067.0 |
| Utah | 147 | 58.8 | 170 | 40.6 | 260 | 62.4 | 205 | 46.5 | 224 | 71.6 | 363 | 126.1 | 440 | 232.7 | 590 | 525.5 | 1,154 | 1,568.2 | 1,040 | 3,890.8 |
| Vermont | 17 | 11 | 41 | 56.0 | 45 | 49.4 | 51 | 71.0 | 75 | 81.0 | 122 | 118.1 | 155 | 203.5 | 204 | 495.7 | 448 | 1,549.5 | 483 | 4,053.0 |
| Virginia | 191 | 37.2 | 336 | 33.7 | 346 | 32.3 | 406 | 40.0 | 660 | 56.4 | 1,027 | 91.7 | 1,325 | 162.2 | 1,836 | 397.4 | 3,905 | 1,327.9 | 3,401 | 3,120.1 |
| Washington | 226 | 55.6 | 440 | 51.6 | 446 | 49.6 | 436 | 52.3 | 649 | 69.0 | 1,124 | 118.6 | 1,473 | 222.0 | 1,701 | 472.5 | 3,607 | 1,458.2 | 3,736 | 3,577.8 |
| Wisconsin | 244 | 71.2 | 449 | 62.4 | 478 | 58.3 | 537 | 75.9 | 1,081 | 129.9 | 1,869 | 219.7 | 2,242 | 386.4 | 2,880 | 818.5 | 6,445 | 2,483.4 | 6,454 | 5,553.2 |
| United States | 16,122 | 79.4 | 25,808 | 63.8 | 18,771 | 44.6 | 21,672 | 54.0 | 32,573 | 74.3 | 53,508 | 125.9 | 67,419 | 222.1 | 96,374 | 516.8 | 202,668 | 1,551.9 | 193,011 | 3,801.4 |

$\ddagger$ No data available.
§ Rate per 100,000 population.
|| Rates are suppressed if fewer than 20 cases were reported.
II Case counts are suppressed if fewer than 5 cases were reported.
\# Age in years.

Figure 3 g
Hip Fracture Hospitalizations in Persons Aged 65 Years and Older (Overall), 2005


* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.
$\ddagger$ No data available.
||Rates are suppressed if fewer than 20 cases were reported.
T Case counts are suppressed if fewer than 5 cases were reported.

Figure 3h
Hip Fracture Hospitalizations in Persons Aged 65 Years and Older by Sex, 2005


Figure $3 i$
Hip Fracture Hospitalizations in Persons Aged 65 Years and Older by Age\#, 2005

| State | 65-74 |  | 75-84 |  | 85+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 790 | 184.7 | 2,041 | 737.7 | 1,973 | 2,458.0 |
| Arkansas | 472 | 226.4 | 1,129 | 885.7 | 1,152 | 2,372.9 |
| California | 3,698 | 187.8 | 10,494 | 764.2 | 10,826 | 2,059.6 |
| Colorado | 528 | 211.6 | 1,373 | 882.9 | 1,476 | 2,825.0 |
| Connecticut | 405 | 189.2 | 1,342 | 772.1 | 1,571 | 1,820.2 |
| Florida | 2,752 | 191.9 | 7,825 | 699.5 | 8,422 | 1,942.6 |
| Georgia | 1,054 | 214.5 | 2,577 | 924.8 | 2,444 | 2,434.4 |
| Hawaii | 112 | 133.3 | 344 | 518.9 | 419 | 1,671.5 |
| Kansas | 411 | 241.3 | 1,184 | 917.9 | 1,415 | 2,453.8 |
| Kentucky | 755 | 264.2 | 1,838 | 1,024.5 | 1,629 | 2,688.8 |
| Louisiana | $\ddagger$ |  | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | 207 | 215.7 | 571 | 810.1 | 621 | 2,370.6 |
| Maryland | 577 | 175.1 | 1,599 | 708.4 | 1,642 | 1,838.2 |
| Massachusetts | 755 | 193.6 | 2,358 | 735.8 | 2,734 | 1,920.8 |
| Michigan | 2,280 | 359.9 | 4,588 | 1,019.4 | 4,148 | 2,455.3 |
| Minnesota | 540 | 178.2 | 1,543 | 710.3 | 2,008 | 1,949.3 |
| Nebraska | 187 | 168.4 | 610 | 712.9 | 808 | 2,187.3 |
| Nevada | 295 | 179.2 | 652 | 706.9 | 561 | 2,360.9 |
| New Mexico | 237 | 189.1 | 673 | 828.5 | 623 | 2,124.2 |
| New York | 1,987 | 157.7 | 6,103 | 682.2 | 6,993 | 1,941.2 |
| North Carolina | 1,352 | 241.0 | 3,360 | 922.5 | 3,121 | 2,407.3 |
| Ohio | 1,328 | 173.8 | 3,782 | 682.0 | 3,875 | 1,854.6 |
| Oklahoma | 608 | 250.0 | 1,593 | 983.9 | 1,536 | 2,408.6 |
| Oregon | 495 | 211.9 | 1,295 | 800.4 | 1,547 | 2,075.7 |
| Pennsylvania | 1,724 | 180.3 | 5,667 | 834.1 | 6,032 | 2,250.5 |
| Rhode Island | 121 | 192.3 | 438 | 738.6 | 486 | 1,763.8 |
| South Carolina | 623 | 211.1 | 1,529 | 867.3 | 1,301 | 2,046.6 |
| Tennessee | 1,047 | 261.9 | 2,553 | 1,020.5 | 2,228 | 2,416.3 |
| Utah | 258 | 229.8 | 612 | 831.7 | 639 | 2,390.6 |
| Vermont | 23 | 55.9 | 86 | 297.5 | 104 | 872.7 |
| Virginia | 622 | 134.6 | 1,832 | 623.0 | 1,814 | 1,664.2 |
| Washington | 636 | 176.7 | 1,833 | 741.0 | 2,202 | 2,108.8 |
| Wisconsin | 681 | 193.5 | 2,084 | 803.0 | 2,447 | 2,105.5 |
| United States | 42,267 | 226.6 | 114,400 | 876.0 | 122,831 | 2,419.2 |

[^1]§ Rate per 100,000 population.
|| Rates are suppressed if fewer than 20 cases were reported
IT Case counts are suppressed if fewer than 5 cases were reported
\# Age in years.

## Fire-Related Indicators

4a. Unintentional Fire-related Fatalities (Overall), 2005
4b. Unintentional Fire-related Fatalities by Sex, 2005
4c. Unintentional Fire-related Fatalities by Age, 2005
4d. Unintentional Fire-related Hospitalizations (Overall), 2005
4e. Unintentional Fire-related Hospitalizations by Sex, 2005
4f. Unintentional Fire-related Hospitalizations by Age, 2005

Figure 4 a
Unintentional Fire-Related Fatalities (Overall), 2005


Figure 4b
Unintentional Fire-Related Fatalities by Sex, 2005


Figure 4c
Unintentional Fire-Related Fatalities by Age ${ }^{\#}, 2005$

| State | 0-14 |  | 15-44 |  | 45+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Rate§ | $N$ | Rate§ | N | Rate§ |
| Arizona | 15 | \|| | 12 | \|| | 29 | 1.4 |
| Arkansas | 21 | 3.8 | 17 | II | 39 | 3.6 |
| California | 17 | \|| | 29 | 0.2 | 135 | 1.1 |
| Colorado | T | II | ๆ | \\| | 17 | \\| |
| Connecticut | IT | II | 5 | II | 20 | 1.4 |
| Florida | 10 | \\| | 37 | 0.5 | 86 | 1.2 |
| Georgia | 14 | II | 31 | 0.7 | 61 | 2.1 |
| Hawaii | TI | II | T | II | 6 | \|| |
| Kansas | IT | 11 | IT | II | 16 | II |
| Kentucky | 20 | 2.5 | 13 | 11 | 54 | 3.4 |
| Louisiana | 25 | 2.6 | 28 | 1.4 | 54 | 3.3 |
| Maine | ๆ | 11 | 6 | \\| | 7 | \\| |
| Maryland | 7 | II | 11 | II | 41 | 2.0 |
| Massachusetts | I | II | 10 | II | 28 | 1.1 |
| Michigan | 18 | 11 | 21 | 0.5 | 81 | 2.1 |
| Minnesota | II | II | 5 | II | 21 | 1.1 |
| Nebraska | IT | II | 9 | II | 12 | II |
| Nevada | IT | II | II | 11 | 6 | II |
| New Mexico | 6 | 11 | 7 | II | 10 | 11 |
| New York | 19 | II | 39 | 0.5 | 111 | 1.5 |
| North Carolina | 12 | II | 32 | 0.9 | 73 | 2.3 |
| Ohio | 19 | II | 27 | 0.6 | 73 | 1.6 |
| Oklahoma | 9 | 11 | 19 | II | 60 | 4.5 |
|  |  |  | ๆ | \|| | 20 | 1.4 |
| Pennsylvania | 23 | 1.0 | 34 | 0.7 | 109 | 2.1 |
| Rhode Island | IT | \\| | T | II | 5 | 11 |
| South Carolina | 13 | 11 | 21 | 1.2 | 46 | 2.9 |
| Tennessee | 21 | 1.7 | 38 | 1.5 | 80 | 3.6 |
| Utah | IT | II | $\pi$ | II | 9 | II |
| Vermont | I | II | ๆ | 11 | IT | 11 |
| Virginia | 14 | \\| | 8 | \\| | 58 | 2.1 |
| Washington | 7 | \|| | 11 | \|| | 34 | 1.5 |
| Wisconsin | 14 | \|| | 14 | II | 23 | 1.1 |
| United States | 460 | 0.8 | 726 | 0.6 | 2,007 | 1.8 |

$\ddagger$ No data available.
§ Rate per 100,000 population.
|| Rates are suppressed if fewer than 20 cases were reported
TI Case counts are suppressed if fewer than 5 cases were reported
\# Age in years.

Figure 4d
Unintentional Fire-Related Hospitalizations (Overall), 2005


Figure 4 e
Unintentional Fire-Related Hospitalizations by Sex, 2005


Figure 4f
Unintentional Fire-Related Hospitalizations by Age\#, 2005

| State | 0-14 |  | 15-24 |  | 25-44 |  | 45-64 |  | 65+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 54 | 4.0 | 57 | 6.6 | 95 | 5.3 | 65 | 5.1 | 40 | 5.1 |
| Arkansas | 40 | 7.2 | 26 | 6.5 | 60 | 8.0 | 67 | 9.7 | 39 | 10.1 |
| California | 133 | 1.7 | 171 | 3.2 | 323 | 3.0 | 293 | 3.6 | 123 | 3.2 |
| Colorado | 17 | \\| | 10 | \\| | 39 | 2.8 | 51 | 4.3 | 24 | 5.2 |
| Connecticut | 11 | II | 13 | \|| | 32 | 3.3 | 30 | 3.2 | 16 | \\| |
| Florida | 76 | 2.3 | 73 | 3.2 | 146 | 3.0 | 146 | 3.3 | 59 | 2.0 |
| Georgia | 79 | 4.0 | 79 | 6.0 | 162 | 5.7 | 132 | 6.3 | 80 | 9.2 |
| Hawaii | IT | I\| | IT | II | 8 | \|| | IT | \|| | 7 | \\| |
| Kansas | 13 | II | 9 | II | 40 | 5.4 | 29 | 4.3 | 23 | 6.4 |
| Kentucky | 26 | 3.2 | 25 | 4.3 | 60 | 5.0 | 46 | 4.3 | 23 | 4.4 |
| Louisiana | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | TI | I\| | 14 | II | 24 | 7.0 | 12 | \|I | 12 | \|| |
| Maryland | 20 | 1.7 | 31 | 4.0 | 61 | 3.9 | 63 | 4.4 | 39 | 6.1 |
| Massachusetts | 7 | II | 22 | 2.6 | 50 | 2.7 | 47 | 2.9 | 27 | 3.2 |
| Michigan | 60 | 2.9 | 67 | 4.7 | 113 | 4.1 | 110 | 4.3 | 70 | 5.6 |
| Minnesota | 27 | 2.7 | 30 | 4.0 | 53 | 3.6 | 33 | 2.6 | 22 | 3.5 |
| Nebraska | 9 | II | 13 | II | 17 | II | 13 | II | 10 | II |
| Nevada | 8 | II | 6 | 11 | 25 | 3.4 | 16 | II | 5 | 11 |
| New Mexico | 9 | II | 5 | 11 | 12 | II | 11 | 11 | 9 | 11 |
| New York | 116 | 3.1 | 112 | 4.1 | 238 | 4.3 | 192 | 4.0 | 159 | 6.3 |
| North Carolina | 42 | 2.4 | 36 | 3.1 | 110 | 4.4 | 104 | 4.8 | 54 | 5.1 |
| Ohio | 24 | 1.0 | 28 | 1.7 | 52 | 1.7 | 58 | 2.0 | 29 | 1.9 |
| Oklahoma | 30 | 4.1 | 18 | II | 70 | 7.4 | 42 | 4.8 | 51 | 10.9 |
| Oregon | 8 | I\| | 17 | II | 14 | \|| | 22 | 2.3 | 14 | II |
| Pennsylvania | 66 | 2.8 | 93 | 5.2 | 177 | 5.5 | 164 | 5.2 | 135 | 7.1 |
| Rhode Island | IT | II | I | II | 12 | II | 6 | II | 6 | II |
| South Carolina | 14 | II | 8 | II | 20 | 1.7 | 14 | II | 15 | \|| |
| Tennessee | 48 | 4.0 | 44 | 5.4 | 102 | 6.0 | 99 | 6.6 | 73 | 9.8 |
| Utah | 28 | 4.2 | 23 | 5.5 | 26 | 3.4 | 19 | II | 19 | II |
| Vermont | IT | II | 5 | II | T | II | 8 | II | II | 11 |
| Virginia | 23 | 1.5 | 23 | 2.1 | 63 | 2.9 | 46 | 2.4 | 20 | 2.3 |
| Washington | 36 | 2.9 | 43 | 4.8 | 79 | 4.5 | 76 | 4.7 | 20 | 2.8 |
| Wisconsin | 41 | 3.9 | 33 | 4.0 | 63 | 4.1 | 67 | 4.7 | 40 | 5.5 |
| United States | 2,095 | 3.4 | 2,064 | 4.9 | 4,129 | 4.9 | 3,553 | 4.9 | 2,089 | 5.7 |

$\ddagger$ No data available.
§ Rate per 100,000 population.
|| Rates are suppressed if fewer than 20 cases were reported
II Case counts are suppressed if fewer than 5 cases were reported
\# Age in years

## Firearm-Related Indicators

5a. Firearm-related Fatalities (Overall), 2005
5b. Firearm-related Fatalities by Sex, 2005
5c. Firearm-related Fatalities by Age, 2005
5d. Firearm-related Hospitalizations (Overall), 2005
5e. Firearm-related Hospitalizations by Sex, 2005
5f. Firearm-related Hospitalizations by Age, 2005

Figure 5 a
Firearm-Related Fatalities (Overall), 2005


Figure 5b
Firearm-Related Fatalities by Sex, 2005


Figure 5c
Firearm-Related Fatalities by Age ${ }^{\#}, 2005$

| State | 0-14 |  | 15-24 |  | 25-44 |  | 45-64 |  | 65+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 9 | \\| | 230 | 26.8 | 332 | 18.6 | 205 | 16.2 | 137 | 17.5 |
| Arkansas | 10 | II | 98 | 24.6 | 154 | 20.5 | 120 | 17.4 | 57 | 14.8 |
| California | 31 | 0.4 | 941 | 17.6 | 1,164 | 10.8 | 617 | 7.5 | 405 | 10.5 |
| Colorado | 12 | II | 102 | 14.7 | 195 | 14.0 | 150 | 12.6 | 81 | 17.7 |
| Connecticut | IT | 11 | 32 | 6.8 | 74 | 7.7 | 54 | 5.8 | 22 | 4.6 |
| Florida | 26 | 0.8 | 315 | 13.8 | 612 | 12.7 | 502 | 11.3 | 372 | 12.5 |
| Georgia | 13 | \\| | 196 | 14.9 | 406 | 14.4 | 272 | 13.0 | 149 | 17.1 |
| Hawaii | I | \|| | 5 | \\| | 11 | \|| | 8 | \|| | T | \|| |
| Kansas | I | II | 47 | 11.3 | 88 | 11.8 | 79 | 11.8 | 41 | 11.5 |
| Kentucky | ๆ | II | 78 | 13.5 | 207 | 17.4 | 159 | 14.8 | 71 | 13.5 |
| Louisiana | 12 | II | 244 | 34.9 | 325 | 26.3 | 176 | 15.9 | 67 | 12.6 |
| Maine | $\pi$ | II | 6 | \\| | 34 | 9.9 | 33 | 8.7 | 36 | 18.7 |
| Maryland | IT | II | 212 | 27.1 | 280 | 17.7 | 101 | 7.0 | 58 | 9.0 |
| Massachusetts | II | II | 58 | 6.8 | 74 | 3.9 | 49 | 3.0 | 40 | 4.7 |
| Michigan | 11 | II | 211 | 14.7 | 459 | 16.6 | 259 | 10.0 | 131 | 10.5 |
| Minnesota | 8 | II | 73 | 9.6 | 124 | 8.5 | 108 | 8.4 | 48 | 7.7 |
| Nebraska | II | II | 32 | 12.0 | 47 | 9.9 | 32 | 7.4 | 19 | II |
| Nevada | 5 | II | 69 | 19.1 | 127 | 17.2 | 105 | 17.4 | 73 | 26.0 |
| New Mexico | $\pi$ | II | 56 | 19.1 | 76 | 14.9 | 77 | 16.5 | 49 | 20.8 |
| New York | 10 | II | 253 | 9.3 | 391 | 7.1 | 243 | 5.0 | 95 | 3.8 |
| North Carolina | 21 | 1.2 | 222 | 18.8 | 445 | 17.6 | 284 | 13.2 | 167 | 15.8 |
| Ohio | 20 | 0.9 | 230 | 14.3 | 403 | 13.0 | 328 | 11.2 | 168 | 11.0 |
| Oklahoma | 7 | II | 87 | 16.5 | 182 | 19.3 | 122 | 14.0 | 72 | 15.4 |
| Oregon | IT | II | 62 | 12.3 | 107 | 10.4 | 134 | 14.2 | 98 | 20.9 |
| Pennsylvania | 14 | II | 295 | 16.6 | 495 | 15.3 | 334 | 10.5 | 199 | 10.5 |
| Rhode Island | T | II | 9 | II | 12 | II | 10 | \\| | ๆ | \\| |
| South Carolina | II | II | 113 | 18.6 | 242 | 20.4 | 157 | 14.6 | 68 | 12.7 |
| Tennessee | 9 | II | 195 | 23.9 | 330 | 19.5 | 274 | 18.2 | 165 | 22.2 |
| Utah | IT | II | 42 | 10.1 | 89 | 11.8 | 63 | 13.2 | 26 | 12.2 |
| Vermont | I | II | I | \\| | 16 | \\| | 16 | \\| | 7 | \\| |
| Virginia | 14 | \|| | 188 | 17.5 | 323 | 14.8 | 241 | 12.4 | 117 | 13.5 |
| Washington | 5 | II | 98 | 10.9 | 182 | 10.3 | 198 | 12.3 | 80 | 11.2 |
| Wisconsin | 9 | 11 | 106 | 12.9 | 178 | 11.6 | 107 | 7.5 | 74 | 10.2 |
| United States | 404 | 0.7 | 6,821 | 16.2 | 11,403 | 13.6 | 7,731 | 10.6 | 4,325 | 11.8 |

$\ddagger$ No data available.
§ Rate per 100,000 population.
|| Rates are suppressed if fewer than 20 cases were reported
II Case counts are suppressed if fewer than 5 cases were reported.
\# Age in years.

Figure 5d
Firearm-Related Hospitalizations (Overall), 2005


* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.
$\ddagger$ No data available. § Rate per 100,000 population
||Rates are suppressed if fewer than 20 cases were reported. II Case counts are suppressed if fewer than 5 cases were reported.

Figure 5e
Firearm-Related Hospitalizations by Sex, 2005


Figure 5 f
Firearm-Related Hospitalizations by Age ${ }^{\#}, 2005$

| State | 0-14 |  | 15-24 |  | 25-44 |  | 45-64 |  | 65+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 19 | II | 399 | 46.4 | 344 | 19.3 | 86 | 6.8 | 14 | II |
| Arkansas | 7 | II | 74 | 18.6 | 144 | 19.2 | 55 | 8.0 | 18 | 11 |
| California | 126 | 1.6 | 2,458 | 46.1 | 1,726 | 16.0 | 357 | 4.3 | 59 | 1.5 |
| Colorado | 13 | \|| | 140 | 20.1 | 127 | 9.1 | 32 | 2.7 | 12 | \\| |
| Connecticut | 6 | II | 137 | 29.3 | 116 | 12.1 | 18 | II | 5 | II |
| Florida | 29 | 0.9 | 586 | 25.7 | 603 | 12.5 | 177 | 4.0 | 45 | 1.5 |
| Georgia | 31 | 1.6 | 378 | 28.8 | 427 | 15.1 | 115 | 5.5 | 26 | 3.0 |
| Hawaii | IT | \\| | T | \\| | 12 | \|| | 8 | 11 | IT | \\| |
| Kansas | 12 | II | 96 | 23.1 | 80 | 10.7 | 26 | 3.9 | 19 | II |
| Kentucky | 9 | II | 72 | 12.5 | 135 | 11.4 | 53 | 4.9 | 16 | II |
| Louisiana | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | IT | \\| | 7 | \\| | IT | II | 5 | II | IT | II |
| Maryland | 6 | II | 435 | 55.6 | 346 | 21.9 | 53 | 3.7 | 17 | II |
| Massachusetts | 6 | II | 195 | 22.9 | 128 | 6.8 | 16 | II | 5 | II |
| Michigan | 38 | 1.8 | 479 | 33.3 | 525 | 18.9 | 145 | 5.6 | 23 | 1.8 |
| Minnesota | 8 | \\| | 128 | 16.9 | 86 | 5.9 | 32 | 2.5 | ๆ | \\| |
| Nebraska | T | II | 48 | 18.0 | 17 | II | 8 | II | T | 11 |
| Nevada | 8 | II | 125 | 34.6 | 100 | 13.5 | 27 | 4.5 | 10 | II |
| New Mexico | 6 | II | 62 | 21.1 | 52 | 10.2 | 7 | \\| | T | II |
| New York | 51 | 1.4 | 883 | 32.4 | 687 | 12.5 | 108 | 2.2 | 18 | \\| |
| North Carolina | 21 | 1.2 | 339 | 28.7 | 410 | 16.2 | 113 | 5.2 | 22 | 2.1 |
| Ohio | 23 | 1.0 | 442 | 27.5 | 407 | 13.1 | 90 | 3.1 | 22 | 1.4 |
| Oklahoma | 16 | \\| | 138 | 26.2 | 146 | 15.5 | 49 | 5.6 | 5 | \\| |
| Oregon | ๆ | \|| | 52 | 10.3 | 63 | 6.1 | 18 | \\| | 8 | \\| |
| Pennsylvania | 36 | 1.5 | 742 | 41.8 | 652 | 20.1 | 165 | 5.2 | 37 | 1.9 |
| Rhode Island | ๆ | II | 17 | II | 10 | \\| | ¢ | II | IT | II |
| South Carolina | 19 | II | 155 | 25.4 | 219 | 18.4 | 69 | 6.4 | 12 | 11 |
| Tennessee | 18 | II | 251 | 30.8 | 320 | 18.9 | 118 | 7.8 | 25 | 3.4 |
| Utah | 28 | 4.2 | 57 | 13.7 | 60 | 8.0 | 28 | 5.9 | 21 | 9.9 |
| Vermont | I | II | 8 | II | 5 | II | I | II | I | II |
| Virginia | 22 | 1.5 | 282 | 26.3 | 224 | 10.3 | 70 | 3.6 | 15 | II |
| Washington | IT | II | 138 | 15.4 | 102 | 5.7 | 45 | 2.8 | 10 | \|| |
| Wisconsin | 15 | II | 155 | 18.9 | 152 | 9.9 | 39 | 2.7 | 9 | 11 |
| United States | 794 | 1.3 | 12,260 | 29.1 | 12,311 | 14.7 | 2,795 | 3.8 | 657 | 1.8 |
| $\ddagger$ No data available. |  |  |  |  |  |  |  |  |  |  |
| Rate per 100,000 Rates are suppres Case counts are | if fewer | han 20 ca | s were re | orted. |  |  |  |  |  |  |

# Homicide/ Assault Indicators 

6a. Homicides (Overall), 2005
6b. Homicides by Sex, 2005
6c. Homicides by Age, 2005
6d. Assault-related Hospitalizations (Overall), 2005
6e. Assault-related Hospitalizations by Sex, 2005
6f. Assault-related Hospitalizations by Age, 2005

Figure 6a
Homicides (Overall), 2005


Figure 6b
Homicides by Sex, 2005


Figure 6c
Homicides by Age ${ }^{\#}, 2005$

| State | 0-14 |  | 15-24 |  | 25-44 |  | 45-64 |  | 65+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 26 | 1.9 | 168 | 19.5 | 219 | 12.3 | 70 | 5.5 | 16 | II |
| Arkansas | 19 | II | 61 | 15.3 | 87 | 11.6 | 43 | 6.2 | 9 | II |
| California | 95 | 1.2 | 853 | 16.0 | 975 | 9.0 | 318 | 3.9 | 73 | 1.9 |
| Colorado | 20 | 2.0 | 49 | 7.0 | 77 | 5.5 | 29 | 2.4 | 7 | II |
| Connecticut | 5 | II | 29 | 6.2 | 49 | 5.1 | 14 | II | I | II |
| Florida | 55 | 1.7 | 265 | 11.6 | 438 | 9.1 | 175 | 4.0 | 54 | 1.8 |
| Georgia | 30 | 1.5 | 159 | 12.1 | 282 | 10.0 | 122 | 5.8 | 40 | 4.6 |
| Hawaii | 5 | \\| | 7 | \\| | 7 | \\| | 5 | II | T | \\| |
| Kansas | 7 | II | 29 | 7.0 | 41 | 5.5 | 22 | 3.3 | 6 | II |
| Kentucky | 13 | II | 53 | 9.2 | 90 | 7.6 | 35 | 3.3 | 13 | II |
| Louisiana | 18 | \|| | 186 | 26.6 | 251 | 20.3 | 86 | 7.7 | 21 | 4.0 |
| Maine | I | II | TI | II | 8 | II | 6 | II | IT | II |
| Maryland | 8 | II | 221 | 28.3 | 258 | 16.3 | 67 | 4.7 | 19 | II |
| Massachusetts | 5 | II | 81 | 9.5 | 66 | 3.5 | 15 | II | 10 | II |
| Michigan | 44 | 2.1 | 175 | 12.2 | 326 | 11.8 | 96 | 3.7 | 32 | 2.6 |
| Minnesota | 7 | II | 40 | 5.3 | 48 | 3.3 | 31 | 2.4 | 12 | II |
| Nebraska | 7 | II | 13 | II | 21 | 4.4 | I | II | I | II |
| Nevada | 15 | II | 49 | 13.6 | 86 | 11.6 | 23 | 3.8 | 6 | II |
| New Mexico | 10 | \|| | 35 | 11.9 | 57 | 11.2 | 36 | 7.7 | 11 | \|| |
| New York | 47 | 1.3 | 274 | 10.0 | 388 | 7.1 | 148 | 3.1 | 37 | 1.5 |
| North Carolina | 50 | 2.8 | 172 | 14.6 | 300 | 11.9 | 121 | 5.6 | 40 | 3.8 |
| Ohio | 47 | 2.0 | 176 | 10.9 | 286 | 9.2 | 120 | 4.1 | 28 | 1.8 |
| Oklahoma | 16 | II | 51 | 9.7 | 91 | 9.6 | 47 | 5.4 | 11 | II |
|  |  |  | 23 | 4.6 | 41 | 4.0 | 22 | 2.3 | 8 | II |
| Pennsylvania | 35 | 1.5 | 258 | 14.5 | 316 | 9.7 | 102 | 3.2 | 30 | 1.6 |
| Rhode Island | II | II | 8 | II | 15 | II | I | II | I | II |
| South Carolina | 11 | II | 88 | 14.4 | 143 | 12.0 | 67 | 6.2 | 27 | 5.0 |
| Tennessee | 21 | 1.7 | 139 | 17.0 | 204 | 12.1 | 96 | 6.4 | 32 | 4.3 |
| Utah | 9 | II | 17 | II | 28 | 3.7 | 6 | II | T | II |
| Vermont | I | II | I | II | 5 | \|| | I | II | T | II |
| Virginia | 27 | 1.8 | 154 | 14.4 | 202 | 9.2 | 81 | 4.2 | 18 | II |
| Washington | 12 | \|| | 55 | 6.1 | 98 | 5.5 | 54 | 3.4 | 13 | II |
| Wisconsin | 16 | II | 75 | 9.1 | 99 | 6.4 | 35 | 2.4 | 11 | II |
| United States | 1,022 | 1.7 | 5,466 | 13.0 | 7,861 | 9.4 | 2,922 | 4.0 | 832 | 2.3 |

No data available.
Rate per 100,000 population.
| Rates are suppressed if fewer than 20 cases were reported
II Case counts are suppressed if fewer than 5 cases were reported.
\# Age in years.

Figure 6d
Assault-Related Hospitalizations (Overall), 2005


Figure $6 e$
Assault-Related Hospitalizations by Sex, 2005


Figure $6 f$
Assault-Related Hospitalizations by Age ${ }^{\#}, 2005$

| State | 0-4 |  | 5-14 |  | 15-24 |  | 25-34 |  | 35-44 |  | 45-54 |  | 55-64 |  | 65-74 |  | 75-84 |  | 85+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | $N$ | Rate§ | N | Rate§ |
| Arizona | 34 | 7.6 | 39 | 4.3 | 764 | 88.9 | 558 | 63.5 | 431 | 47.4 | 267 | 35.9 | 93 | 17.8 | 17 | II | 13 | II | 12 | II |
| Arkansas | ๆ | II | 6 | \\| | 152 | 38.2 | 152 | 41.6 | 126 | 32.7 | 66 | 17.2 | 25 | 8.2 | 25 | 12.0 | 7 | II | 5 | 11 |
| California | 305 | 11.5 | 258 | 4.9 | 5,247 | 98.3 | 3,214 | 61.1 | 2,171 | 39.2 | 1,483 | 30.1 | 468 | 14.2 | 143 | 7.3 | 113 | 8.2 | 54 | 10.3 |
| Colorado | 38 | 10.9 | 21 | 3.3 | 355 | 51.0 | 256 | 38.7 | 239 | 32.7 | 152 | 21.2 | 38 | 8.1 | 13 | 11 | 8 | \|| | T | \\| |
| Connecticut | 18 | II | 9 | II | 305 | 65.2 | 196 | 48.8 | 139 | 25.1 | 67 | 12.3 | 33 | 8.5 | 8 | II | ๆ | II | $\uparrow$ | 11 |
| Florida | 116 | 10.6 | 83 | 3.8 | 1,409 | 61.9 | 1,077 | 48.2 | 963 | 37.3 | 680 | 27.7 | 204 | 10.4 | 74 | 5.2 | 31 | 2.8 | 21 | 4.8 |
| Georgia | 95 | 13.7 | 31 | 2.4 | 502 | 38.2 | 418 | 29.9 | 374 | 26.2 | 287 | 23.2 | 94 | 11.0 | 25 | 5.1 | 17 | \\| | 7 | \|| |
| Hawaii | 9 | \\| | 5 | \|| | 99 | 56.8 | 77 | 44.0 | 74 | 41.0 | 42 | 23.0 | 17 | \\| | 13 | \\| | 7 | \|| | ¢ | \\| |
| Kansas | 17 | \\| | 10 | \\| | 202 | 48.5 | 138 | 37.9 | 105 | 27.5 | 86 | 21.6 | 15 | II | 8 | II | 7 | II | 9 | 11 |
| Kentucky | 9 | \\| | 15 | \\| | 132 | 22.9 | 149 | 26.1 | 135 | 21.9 | 107 | 17.4 | 35 | 7.7 | 5 | II | ๆ | II | ๆ | \|| |
| Louisiana | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | 10 | \\| | I | 11 | 40 | 22.0 | 32 | 22.2 | 26 | 13.0 | 12 | \\| | ๆ | II | $\pi$ | 11 | ๆ | II | ¢ | 11 |
| Maryland | 18 | II | 38 | 4.9 | 1,028 | 131.5 | 670 | 95.3 | 536 | 60.9 | 343 | 40.7 | 94 | 15.8 | 27 | 8.2 | 15 | II | 11 | II |
| Massachusetts | 22 | 5.5 | 23 | 2.9 | 620 | 72.9 | 331 | 38.1 | 236 | 23.3 | 156 | 16.5 | 57 | 8.5 | 14 | 11 | 9 | II | ๆ | II |
| Michigan | 109 | 16.8 | 67 | 4.8 | 843 | 58.6 | 754 | 58.5 | 639 | 43.1 | 552 | 36.4 | 155 | 14.6 | 37 | 5.8 | 30 | 6.7 | 18 | 11 |
| Minnesota | 27 | 8.0 | 25 | 3.7 | 397 | 52.4 | 273 | 39.9 | 194 | 24.8 | 123 | 15.9 | 31 | 6.1 | 8 | II | 6 | \|| | ๆ | II |
| Nebraska | 26 | 21.1 | ๆ | \\| | 77 | 28.9 | 35 | 15.0 | 32 | 13.3 | 27 | 10.6 | ๆ | \|| | ๆ | II | ๆ | II | T | \\| |
| Nevada | 23 | 12.8 | 13 | II | 210 | 58.1 | 157 | 42.7 | 143 | 38.4 | 112 | 32.7 | 35 | 13.4 | 11 | II | 9 | II | т | 11 |
| New Mexico | 23 | 16.4 | ๆ | 11 | 172 | 58.5 | 110 | 44.0 | 79 | 30.2 | 49 | 18.2 | 11 | II | 6 | 11 | ๆ | II | I | 11 |
| New York | 156 | 12.6 | 226 | 9.0 | 3,074 | 112.6 | 1,830 | 71.5 | 1,458 | 49.6 | 852 | 30.6 | 273 | 13.5 | 113 | 9.0 | 53 | 5.9 | 26 | 7.2 |
| North Carolina | 91 | 15.1 | 28 | 2.4 | 510 | 43.2 | 477 | 39.3 | 426 | 32.6 | 255 | 20.7 | 100 | 10.8 | 32 | 5.7 | 20 | 5.5 | 10 | II |
| Ohio | 36 | 4.9 | 32 | 2.1 | 719 | 44.7 | 555 | 38.0 | 470 | 28.5 | 315 | 18.3 | 88 | 7.2 | 33 | 4.3 | 16 | II | п | 11 |
| Oklahoma | 8 | \\| | 19 | \|| | 265 | 50.2 | 242 | 51.8 | 205 | 43.0 | 136 | 27.5 | 39 | 10.4 | 14 | \\| | 7 | II | 7 | \|| |
| Oregon | 12 | \\| | 8 | \|| | 188 | 37.3 | 118 | 23.0 | 94 | 18.3 | 71 | 13.1 | 21 | 5.2 | 6 | \|| | ๆ | \|| | T | \|| |
| Pennsylvania | 41 | 5.6 | 86 | 5.4 | 1,508 | 84.9 | 967 | 65.7 | 780 | 44.0 | 550 | 30.4 | 182 | 13.3 | 51 | 5.3 | 32 | 4.7 | 28 | 10.4 |
| Rhode Island | 16 | II | 7 | II | 50 | 32.8 | 36 | 25.7 | 22 | 13.6 | 22 | 13.8 | ๆ | II | I | 1 | ๆ | IT | I | II |
| South Carolina | 17 | 11 | 27 | 4.8 | 269 | 44.2 | 270 | 46.8 | 219 | 35.8 | 164 | 27.0 | 57 | 12.1 | 15 | 11 | 12 | \|| | ¢ | 11 |
| Tennessee | 71 | 18.0 | 34 | 4.2 | 433 | 53.1 | 454 | 55.9 | 428 | 48.8 | 294 | 34.1 | 98 | 15.2 | 47 | 11.8 | 30 | 12.0 | 19 | \\| |
| Utah | 12 | II | ๆ | II | 93 | 22.3 | 74 | 16.8 | 43 | 13.7 | 38 | 13.2 | 14 | II | $\pi$ | II | $\uparrow$ | II | ォ | II |
| Vermont | ๆ | \\| | ๆ | \|| | 19 | \\| | 7 | \\| | 6 | \|| | 7 | \\| | ๆ | II | ๆ | 11 | ๆ | II | ๆ | II |
| Virginia | 43 | 8.4 | 31 | 3.1 | 472 | 44.1 | 275 | 27.1 | 214 | 18.3 | 158 | 14.1 | 42 | 5.1 | 21 | 4.5 | ๆ | II | 13 | \|| |
| Washington | 52 | 12.8 | 15 | \|| | 363 | 40.4 | 269 | 32.2 | 206 | 21.9 | 168 | 17.7 | 47 | 7.1 | 22 | 6.1 | 11 | \|| | 9 | II |
| Wisconsin | 62 | 18.1 | 38 | 5.3 | 351 | 42.8 | 277 | 39.1 | 232 | 27.9 | 195 | 22.9 | 55 | 9.5 | 27 | 7.7 | 22 | 8.5 | 7 | 11 |
| United States | 1,928 | 9.5 | 1,592 | 3.9 | 24,775 | 58.8 | 19,760 | 49.2 | 13,797 | 31.5 | 9,646 | 22.7 | 2,818 | 9.3 | 969 | 5.2 | 575 | 4.4 | 338 | 6.7 |

[^2]§ Rate per 100,000 population.
$\|$ Rates are suppressed if fewer than 20 cases were reported.
II Case counts are suppressed if fewer than 5 cases were reported.
\# Age in years.

## Motor Vehicle Indicators

7a. Motor Vehicle Traffic Fatalities (Overall), 2005
7b. Motor Vehicle Traffic Fatalities, by Sex, 2005
7c. Motor Vehicle Traffic Fatalities, by Age, 2005
7d. Motor Vehicle Traffic Hospitalizations (Overall), 2005
7e. Motor Vehicle Traffic Hospitalizations by Sex, 2005
7f. Motor Vehicle Traffic Hospitalizations by Age, 2005
7 g . Percentage of high school students who never or rarely wore a seat belt when riding in a car driven by someone else, 2005, Youth Risk Behavior Survey

7 h . Percentage of high school students who drove a car or other vehicle when they had been drinking alcohol one or more times during the past 30 days, 2005, Youth Risk Behavior Survey
7i. Percentage of high school students who rode in a car or other vehicle driven by someone who had been drinking alcohol one or more times during the past 30 days, 2005, Youth Risk Behavior Survey
7j. Alcohol-related Crash Deaths, 2005, Fatality Analysis Reporting System

Figure 7a
Motor Vehicle Traffic Fatalities (Overall), 2005


Figure 7b
Motor Vehicle Traffic Fatalities, by Sex, 2005


Figure 7c
Motor Vehicle Traffic Fatalities, by Age ${ }^{\text {\# }} 2005$

| State | 0-14 |  | 15-24 |  | 25-44 |  | 45-64 |  | 65+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 50 | 3.7 | 251 | 29.2 | 386 | 21.6 | 267 | 21.1 | 145 | 18.5 |
| Arkansas | 28 | 5.0 | 175 | 44.0 | 196 | 26.1 | 158 | 22.9 | 115 | 29.9 |
| California | 222 | 2.8 | 1,034 | 19.4 | 1,300 | 12.0 | 925 | 11.2 | 550 | 14.2 |
| Colorado | 30 | 3.0 | 174 | 25.0 | 209 | 15.0 | 169 | 14.2 | 72 | 15.7 |
| Connecticut | 6 | II | 70 | 15.0 | 74 | 7.7 | 54 | 5.8 | 52 | 11.0 |
| Florida | 157 | 4.8 | 814 | 35.7 | 1,093 | 22.7 | 820 | 18.5 | 606 | 20.3 |
| Georgia | 61 | 3.1 | 347 | 26.4 | 507 | 17.9 | 390 | 18.6 | 213 | 24.5 |
| Hawaii | T | I\| | 28 | 16.1 | 50 | 14.1 | 29 | 9.1 | 26 | 14.8 |
| Kansas | 28 | 5.0 | 124 | 29.8 | 134 | 18.0 | 112 | 16.7 | 74 | 20.7 |
| Kentucky | 35 | 4.3 | 193 | 33.4 | 264 | 22.2 | 210 | 19.6 | 138 | 26.2 |
| Louisiana | 40 | 4.2 | 222 | 31.8 | 316 | 25.6 | 236 | 21.3 | 86 | 16.2 |
| Maine | 6 | II | 51 | 28.0 | 44 | 12.8 | 38 | 10.0 | 40 | 20.8 |
| Maryland | 28 | 2.4 | 150 | 19.2 | 208 | 13.1 | 146 | 10.2 | 103 | 16.0 |
| Massachusetts | 10 | II | 118 | 13.9 | 127 | 6.8 | 122 | 7.5 | 101 | 11.8 |
| Michigan | 61 | 3.0 | 249 | 17.3 | 353 | 12.7 | 282 | 10.9 | 219 | 17.5 |
| Minnesota | 22 | 2.2 | 142 | 18.8 | 176 | 12.0 | 154 | 12.0 | 93 | 14.9 |
| Nebraska | 9 | II | 65 | 24.4 | 60 | 12.7 | 56 | 13.0 | 41 | 17.6 |
| Nevada | 21 | 4.0 | 83 | 23.0 | 117 | 15.8 | 89 | 14.8 | 72 | 25.7 |
| New Mexico | 27 | 6.5 | 118 | 40.1 | 125 | 24.5 | 115 | 24.6 | 50 | 21.2 |
| New York | York | 1.2 | 356 | 13.0 | 381 | 6.9 | 306 | 6.4 | 336 | 13.4 |
| North Carolina | 61 | 3.5 | 397 | 33.7 | 489 | 19.4 | 393 | 18.2 | 271 | 25.7 |
| Ohio | 64 | 2.8 | 319 | 19.8 | 485 | 15.6 | 374 | 12.7 | 271 | 17.7 |
| Oklahoma | 31 | 4.2 | 178 | 33.7 | 233 | 24.7 | 225 | 25.9 | 152 | 32.4 |
| Oregon | 21 | 3.0 | 95 | 18.9 | 120 | 11.7 | 133 | 14.1 | 94 | 20.0 |
| Pennsylvania | 50 | 2.1 | 420 | 23.6 | 464 | 14.3 | 367 | 11.5 | 352 | 18.5 |
| Rhode Island | IT | II | 20 | 13.1 | 20 | 6.6 | 19 | 11 | 14 | 11 |
| South Carolina | 27 | 3.2 | 153 | 25.1 | 212 | 17.8 | 160 | 14.8 | 90 | 16.8 |
| Tennessee | 47 | 3.9 | 292 | 35.8 | 405 | 24.0 | 291 | 19.3 | 209 | 28.2 |
| Utah | 34 | 5.1 | 69 | 16.6 | 77 | 10.2 | 72 | 15.1 | 55 | 25.9 |
| Vermont | 5 | II | 25 | 27.5 | 18 | 11 | 19 | 11 | 7 | 11 |
| Virginia | 41 | 2.7 | 239 | 22.3 | 265 | 12.1 | 227 | 11.7 | 159 | 18.4 |
| Washington | 46 | 3.7 | 165 | 18.4 | 216 | 12.2 | 184 | 11.4 | 141 | 19.8 |
| Wisconsin | 30 | 2.8 | 214 | 26.1 | 220 | 14.3 | 187 | 13.1 | 118 | 16.2 |
| United States | 1,952 | 3.2 | 10,657 | 25.3 | 13,538 | 16.1 | 10,466 | 14.4 | 7,048 | 19.2 |

$\ddagger$ No data available.
§ Rate per 100,000 population.
|| Rates are suppressed if fewer than 20 cases were reported.
II Case counts are suppressed if fewer than 5 cases were reported
\# Age in years.

Figure 7d
Motor Vehicle Traffic Hospitalizations (Overall), 2005


* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.
$\ddagger$ No data available.
§ Rate per 100,000 population.
||Rates are suppressed if fewer than 20 cases were reported.
IT Case counts are suppressed if fewer than 5 cases were reported.

Figure 7e
Motor Vehicle Traffic Hospitalizations by Sex, 2005


Figure 7 f
Motor Vehicle Traffic Hospitalizations by Age ${ }^{\#}, 2005$

|  | 0-4 |  | 5-14 |  | 15-24 |  | 25-34 |  | 35-44 |  | 45-54 |  | 55-64 |  | 65-74 |  | 75-84 |  | 85+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 188 | 42.1 | 446 | 49.5 | 1,807 | 210.2 | 1,201 | 136.8 | 991 | 109.0 | 880 | 118.4 | 552 | 105.5 | 299 | 69.9 | 282 | 101.9 | 94 | 117.1 |
| Arkansas | 36 | 19.2 | 123 | 33.2 | 684 | 172.0 | 468 | 128.1 | 454 | 117.9 | 438 | 114.0 | 222 | 72.8 | 179 | 85.9 | 166 | 130.2 | 47 | 96.8 |
| California <br> Colorado | 554 38 | $\begin{aligned} & 20.8 \\ & 10.9 \end{aligned}$ | $\begin{array}{r} 1,635 \\ 161 \end{array}$ | $\begin{aligned} & 31.1 \\ & 25.1 \end{aligned}$ | $\begin{array}{r} 7,090 \\ 847 \end{array}$ | $\begin{aligned} & 132.9 \\ & 121.7 \end{aligned}$ | $\begin{array}{r} 4,591 \\ 594 \end{array}$ | $\begin{aligned} & 87.3 \\ & 89.8 \end{aligned}$ | $\begin{array}{r} 4,203 \\ 581 \end{array}$ | $\begin{aligned} & 76.0 \\ & 79.6 \end{aligned}$ | $\begin{array}{r} 3,974 \\ 587 \end{array}$ | $\begin{aligned} & 80.6 \\ & 81.9 \end{aligned}$ | $\begin{array}{r} 2,422 \\ 383 \end{array}$ | $\begin{aligned} & 73.4 \\ & 81.3 \end{aligned}$ | $\begin{array}{r} 1,520 \\ 188 \end{array}$ | $\begin{aligned} & 77.2 \\ & 75.3 \end{aligned}$ | $\begin{array}{r} 1,310 \\ 210 \end{array}$ | $\begin{array}{r} 95.4 \\ 135.0 \end{array}$ | 480 76 | $\begin{array}{r} 91.3 \\ 145.5 \end{array}$ |
| Connecticut | 32 | 15.2 | 118 | 25.0 | 600 | 128.3 | 347 | 86.4 | 380 | 68.6 | 296 | 54.5 | 222 | 57.5 | 122 | 57.0 | 134 | 77.1 | 71 | 82.3 |
| Florida | 309 | 28.1 | 1,166 | 53.9 | 4,060 | 178.3 | 2,629 | 117.7 | 2,554 | 99.0 | 2,299 | 93.5 | 1,511 | 76.7 | 981 | 68.4 | 976 | 87.2 | 410 | 94.6 |
| Georgia <br> Hawaii | 117 26 | $\begin{aligned} & 16.9 \\ & 29.8 \end{aligned}$ | $\begin{array}{r} 401 \\ 58 \end{array}$ | $\begin{aligned} & 31.4 \\ & 36.1 \end{aligned}$ | $\begin{array}{r} 1,898 \\ 342 \end{array}$ | $\begin{aligned} & 144.5 \\ & 196.3 \end{aligned}$ | $\begin{array}{r} 1,331 \\ 222 \end{array}$ | $\begin{array}{r} 95.1 \\ 126.7 \end{array}$ | $\begin{array}{r} 1,251 \\ 157 \end{array}$ | $\begin{aligned} & 87.6 \\ & 87.0 \end{aligned}$ | $\begin{array}{r} 1,134 \\ 145 \end{array}$ | $\begin{aligned} & 91.6 \\ & 79.5 \end{aligned}$ | $\begin{array}{r} 713 \\ 98 \end{array}$ | $\begin{aligned} & 83.6 \\ & 71.2 \end{aligned}$ | 389 57 | $\begin{aligned} & 79.2 \\ & 67.8 \end{aligned}$ | 318 49 | $\begin{gathered} 114.1 \\ 73.9 \end{gathered}$ | 109 23 | $\begin{array}{r} 108.6 \\ 91.8 \end{array}$ |
| Kansas | 60 | 16.3 | 92 | 49.2 | 527 | 126.6 | 262 | 72.0 | 265 | 69.4 | 264 | 66.2 | 173 | 63.7 | 115 | 67.5 | 145 | 112.4 | 43 | 74.6 |
| Kentucky | 50 | 18.5 | 136 | 25.2 | 825 | 142.9 | 571 | 100.0 | 581 | 94.1 | 521 | 84.7 | 314 | 68.8 | 205 | 71.7 | 206 | 114.8 | 54 | 89.1 |
| Louisiana <br> Maine | $\ddagger$ 8 | $\begin{aligned} & \ddagger \\ & \\| \end{aligned}$ | $\begin{array}{r} \ddagger \\ 28 \end{array}$ | $\begin{array}{r} \ddagger \\ 18.2 \end{array}$ | $\begin{array}{r} \ddagger \\ 244 \end{array}$ | $\begin{array}{r} \ddagger \\ 134.1 \end{array}$ | $\begin{array}{r} \ddagger \\ 135 \end{array}$ | $\begin{array}{r} \ddagger \\ 93.8 \end{array}$ | $\begin{array}{r} \ddagger \\ 143 \end{array}$ | $\begin{array}{r} \ddagger \\ 71.3 \end{array}$ | $\begin{array}{r} \ddagger \\ 121 \end{array}$ | $\begin{array}{r} \ddagger \\ 55.3 \end{array}$ | $\begin{array}{r} \ddagger \\ 98 \end{array}$ | $\begin{array}{r} \ddagger \\ 60.3 \end{array}$ | $\ddagger$ 69 | $\begin{array}{r} \ddagger \\ 71.9 \end{array}$ | $\begin{array}{r} \ddagger \\ 74 \end{array}$ | $\begin{array}{r} \ddagger \\ 105.0 \end{array}$ | $\ddagger$ 25 | $\ddagger$ 95.4 |
| Maryland | 38 | 10.0 | 227 | 29.4 | 1,669 | 213.5 | 1,013 | 144.1 | 1,038 | 117.9 | 815 | 96.7 | 519 | 87.3 | 288 | 87.4 | 234 | 103.7 | 86 | 96.3 |
| Massachusetts | 37 | 9.3 | 221 | 27.6 | 1,094 | 128.6 | 657 | 75.7 | 667 | 66.0 | 610 | 64.5 | 426 | 63.4 | 299 | 76.7 | 336 | 104.8 | 134 | 94.1 |
| Michigan <br> Minnesota | 128 42 | $\begin{aligned} & 19.7 \\ & 12.5 \end{aligned}$ | $\begin{aligned} & 408 \\ & 141 \end{aligned}$ | $\begin{aligned} & 29.0 \\ & 21.0 \end{aligned}$ | $\begin{array}{r} 1,663 \\ 731 \end{array}$ | $\begin{array}{r} 115.5 \\ 96.5 \end{array}$ | $\begin{array}{r} 1,118 \\ 452 \end{array}$ | $\begin{aligned} & 86.7 \\ & 66.1 \end{aligned}$ | $\begin{array}{r} 1,106 \\ 432 \end{array}$ | $\begin{aligned} & 74.6 \\ & 55.3 \end{aligned}$ | $\begin{array}{r} 1,155 \\ 455 \end{array}$ | $\begin{aligned} & 76.2 \\ & 58.9 \end{aligned}$ | $\begin{aligned} & 703 \\ & 254 \end{aligned}$ | $\begin{aligned} & 66.0 \\ & 49.8 \end{aligned}$ | 384 172 | $\begin{aligned} & 60.6 \\ & 56.8 \end{aligned}$ | $\begin{aligned} & 434 \\ & 154 \end{aligned}$ | $\begin{aligned} & 96.4 \\ & 70.9 \end{aligned}$ | 133 62 | $\begin{aligned} & 78.7 \\ & 60.2 \end{aligned}$ |
| Nebraska | 11 | II | 34 | 14.6 | 177 | 66.4 | 95 | 40.8 | 95 | 39.5 | 85 | 33.4 | 65 | 37.0 | 50 | 45.0 | 62 | 72.5 | 44 | 119.1 |
| Nevada | 43 | 23.9 | 148 | 42.7 | 538 | 149.0 | 396 | 107.8 | 378 | 101.6 | 328 | 95.9 | 207 | 79.5 | 118 | 71.7 | 100 | 108.4 | 43 | 181.0 |
| New Mexico New York | $\begin{array}{r} 33 \\ 156 \end{array}$ | $\begin{aligned} & 23.6 \\ & 12.6 \end{aligned}$ | $\begin{array}{r} 89 \\ 895 \end{array}$ | $\begin{aligned} & 32.1 \\ & 35.5 \end{aligned}$ | $\begin{array}{r} 277 \\ 3,023 \end{array}$ | $\begin{array}{r} 94.2 \\ 110.8 \end{array}$ | $\begin{array}{r} 170 \\ 2,109 \end{array}$ | $\begin{aligned} & 68.1 \\ & 82.4 \end{aligned}$ | $\begin{array}{r} 168 \\ 2,091 \end{array}$ | $\begin{aligned} & 64.3 \\ & 71.1 \end{aligned}$ | $\begin{array}{r} 143 \\ 1,876 \end{array}$ | $\begin{aligned} & 53.2 \\ & 67.3 \end{aligned}$ | $\begin{array}{r} 72 \\ 1,359 \end{array}$ | $\begin{aligned} & 36.2 \\ & 67.1 \end{aligned}$ | $\begin{array}{r} 48 \\ 1,015 \end{array}$ | $\begin{aligned} & 38.3 \\ & 80.5 \end{aligned}$ | $\begin{array}{r} 48 \\ 1,054 \end{array}$ | $\begin{array}{r} 59.1 \\ 117.8 \end{array}$ | 9 395 | $\begin{array}{r} \text { II } \\ 109.7 \end{array}$ |
| North Carolina | 106 | 17.6 | 304 | 26.3 | 1,669 | 141.5 | 1,168 | 96.1 | 1,196 | 91.4 | 1,010 | 82.1 | 647 | 69.7 | 460 | 82.0 | 357 | 98.0 | 136 | 104.9 |
| Ohio | 88 | 11.9 | 358 | 23.1 | 1,601 | 99.5 | 1,053 | 72.2 | 1,021 | 62.0 | 943 | 54.9 | 593 | 48.8 | 365 | 47.8 | 365 | 65.8 | 121 | 57.9 |
| Oklahoma Oregon | 74 34 | $\begin{aligned} & 29.5 \\ & 15.1 \end{aligned}$ | $\begin{aligned} & 169 \\ & 105 \end{aligned}$ | $\begin{aligned} & 35.0 \\ & 22.2 \end{aligned}$ | $\begin{aligned} & 775 \\ & 536 \end{aligned}$ | $\begin{aligned} & 146.9 \\ & 106.4 \end{aligned}$ | $\begin{aligned} & 521 \\ & 344 \end{aligned}$ | $\begin{array}{r} 111.4 \\ 67.0 \end{array}$ | $\begin{aligned} & 475 \\ & 319 \end{aligned}$ | $\begin{aligned} & 99.7 \\ & 62.0 \end{aligned}$ | $\begin{aligned} & 435 \\ & 359 \end{aligned}$ | $\begin{aligned} & 87.9 \\ & 66.4 \end{aligned}$ | $\begin{aligned} & 322 \\ & 245 \end{aligned}$ | $\begin{aligned} & 86.1 \\ & 61.2 \end{aligned}$ | 170 137 | $\begin{aligned} & 69.9 \\ & 58.7 \end{aligned}$ | $\begin{aligned} & 155 \\ & 143 \end{aligned}$ | $\begin{aligned} & 95.7 \\ & 88.4 \end{aligned}$ | 70 58 | $\begin{array}{r} 109.8 \\ 77.8 \end{array}$ |
| Pennsylvania | 187 | 25.6 | 709 | 44.4 | 3,378 | 190.2 | 2,060 | 140.0 | 2,096 | 118.3 | 1,922 | 106.2 | 1,265 | 92.4 | 866 | 90.6 | 945 | 139.1 | 318 | 118.6 |
| Rhode Island | II | II | 33 | 24.2 | 103 | 67.6 | 77 | 55.0 | 78 | 48.3 | 62 | 39.0 | 31 | 27.5 | 24 | 38.1 | 17 | II | 16 | II |
| South Carolina Tennessee | 68 93 | 24.2 23.6 | 247 237 | 43.9 29.2 | $\begin{array}{r} 999 \\ 1,563 \end{array}$ | $\begin{aligned} & 164.0 \\ & 191.6 \end{aligned}$ | $\begin{array}{r} 812 \\ 1,138 \end{array}$ | $\begin{aligned} & 140.8 \\ & 140.2 \end{aligned}$ | $\begin{array}{r} 670 \\ 1,084 \end{array}$ | $\begin{aligned} & 109.5 \\ & 123.6 \end{aligned}$ | 587 958 | $\begin{array}{r} 96.7 \\ 111.1 \end{array}$ | $\begin{aligned} & 377 \\ & 670 \end{aligned}$ | $\begin{array}{r} 79.9 \\ 104.0 \end{array}$ | 198 420 | $\begin{array}{r} 67.1 \\ 105.0 \end{array}$ | 182 340 | $\begin{aligned} & 103.2 \\ & 135.9 \end{aligned}$ | 43 113 | $\begin{array}{r} 67.6 \\ 122.6 \end{array}$ |
| Utah | 45 | 18.0 | 210 | 50.1 | 668 | 160.4 | 422 | 95.6 | 363 | 116.0 | 326 | 113.2 | 246 | 130.1 | 139 | 123.8 | 99 | 134.5 | 33 | 123.5 |
| Vermont | I | II | 20 | 27.3 | 118 | 129.7 | 62 | 86.3 | 57 | 61.5 | 57 | 55.2 | 40 | 52.5 | 31 | 75.3 | 16 | II | 12 | II |
| Virginia <br> Washington | 48 68 | $\begin{array}{r} 9.4 \\ 16.7 \end{array}$ | 166 278 | $\begin{aligned} & 16.7 \\ & 32.6 \end{aligned}$ | $\begin{aligned} & 1,021 \\ & 1,122 \end{aligned}$ | $\begin{array}{r} 95.3 \\ 124.8 \end{array}$ | $\begin{aligned} & 648 \\ & 658 \end{aligned}$ | $\begin{aligned} & 63.8 \\ & 78.9 \end{aligned}$ | $\begin{aligned} & 688 \\ & 705 \end{aligned}$ | $\begin{aligned} & 58.8 \\ & 74.9 \end{aligned}$ | $\begin{aligned} & 615 \\ & 674 \end{aligned}$ | $\begin{aligned} & 54.9 \\ & 71.1 \end{aligned}$ | $\begin{aligned} & 385 \\ & 399 \end{aligned}$ | $\begin{aligned} & 47.1 \\ & 60.1 \end{aligned}$ | 231 242 | $\begin{aligned} & 50.0 \\ & 67.2 \end{aligned}$ | $\begin{aligned} & 195 \\ & 203 \end{aligned}$ | $\begin{aligned} & 66.3 \\ & 82.1 \end{aligned}$ | 73 103 | $\begin{aligned} & 67.0 \\ & 98.6 \end{aligned}$ |
| Wisconsin | 60 | 17.5 | 292 | 40.5 | 1,278 | 155.7 | 861 | 121.6 | 845 | 101.6 | 800 | 94.0 | 483 | 83.2 | 349 | 99.2 | 331 | 127.5 | 135 | 116.2 |
| United States | 4,341 | 21.4 | 14,289 | 35.3 | 55,041 | 130.7 | 38,823 | 96.7 | 34,833 | 79.4 | 33,223 | 78.2 | 21,692 | 71.5 | 13,337 | 71.5 | 12,534 | 96.0 | 4,434 | 87.3 |

[^3]§ Rate per 100,000 population.
| Rates are suppressed if fewer than 20 cases were reported
II Case counts are suppressed if fewer than 5 cases were reported
\# Age in years.

Figure 7g
Percentage of high school students who never or rarely wore a seat belt when riding in a car driven by someone else, 2005, Youth Risk Behavior Survey


Figure 7h
Percentage of high school students who drove a car or other vehicle when they had been drinking alcohol one or more times during the past 30 days, 2005. Youth Risk Behavior Survey

$\ddagger$ No data available

Figure 7 i
Percentage of high school students who rode in a car or other vehicle driven by someone who had been drinking alcohol one or more times during the past 30 days, 2005. Youth Risk Behavior Survey

$\ddagger$ No data available

Figure 7 j
Alcohol-Related Crash Deaths, 2005, Fatality Analysis Reporting System


## Poisoning Indicators

8a. Poisoning Fatalities (Overall), 2005
8b. Poisoning Fatalities by Sex, 2005
8c. Poisoning Fatalities by Age, 2005
8d. Poisoning Hospitalizations (Overall), 2005
8e. Poisoning Hospitalizations by Sex, 2005
8f. Poisoning Hospitalizations by Age, 2005

Figure 8a
Poisoning Fatalities (Overall), 2005


Figure 8b
Poisoning Fatalities by Sex, 2005


Figure 8c
Poisoning Fatalities by Age ${ }^{\#}, 2005$

| State | 0-14 |  | 15-24 |  | 25-44 |  | 45-64 |  | 65+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $N$ | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 7 | II | 74 | 8.6 | 328 | 18.4 | 353 | 27.9 | 34 | 4.3 |
| Arkansas | ¢ | II | 33 | 8.3 | 150 | 20.0 | 102 | 14.8 | 18 | II |
| California | 19 | II | 172 | 3.2 | 1,241 | 11.5 | 1,476 | 17.9 | 211 | 5.5 |
| Colorado | 5 | \|| | 63 | 9.1 | 286 | 20.5 | 313 | 26.4 | 39 | 8.5 |
| Connecticut | I | II | 38 | 8.1 | 158 | 16.5 | 102 | 11.0 | 13 | II |
| Florida | 10 | II | 253 | 11.1 | 1,131 | 23.5 | 960 | 21.7 | 136 | 4.6 |
| Georgia | 5 | II | 76 | 5.8 | 292 | 10.3 | 283 | 13.5 | 37 | 4.3 |
| Hawaii | T | \|| | 8 | II | 45 | 12.7 | 83 | 25.9 | 6 | \|| |
| Kansas | ๆ | II | 23 | 5.5 | 134 | 18.0 | 107 | 16.0 | 14 | \|| |
| Kentucky | ๆ | 11 | 71 | 12.3 | 339 | 28.5 | 216 | 20.2 | 21 | 4.0 |
| Louisiana | ๆ | II | 96 | 13.7 | 336 | 27.2 | 188 | 16.9 | 27 | 5.1 |
| Maine | ๆ | II | 20 | 11.0 | 84 | 24.4 | 62 | 16.3 | 6 | \|| |
| Maryland | ๆ | II | 53 | 6.8 | 346 | 21.9 | 260 | 18.1 | 28 | 4.3 |
| Massachusetts | ๆ | II | 76 | 8.9 | 408 | 21.7 | 288 | 17.8 | 27 | 3.2 |
| Michigan | ๆ | II | 103 | 7.2 | 476 | 17.2 | 463 | 17.9 | 40 | 3.2 |
| Minnesota | 5 | II | 28 | 3.7 | 155 | 10.6 | 147 | 11.5 | 19 | \|| |
| Nebraska | ๆ | II | 9 | 1 | 45 | 9.5 | 36 | 8.4 | 11 | 11 |
| Nevada | ๆ | II | 43 | 11.9 | 185 | 25.0 | 198 | 32.9 | 23 | 8.2 |
| New Mexico | ๆ | II | 28 | 9.5 | 200 | 39.1 | 169 | 36.1 | 11 | II |
| New York | ๆ | \|| | 94 | 3.4 | 358 | 6.5 | 405 | 8.4 | 62 | 2.5 |
| North Carolina | ๆ | \\| | 127 | 10.8 | 542 | 21.5 | 402 | 18.6 | 56 | 5.3 |
| Ohio | 12 | II | 145 | 9.0 | 640 | 20.6 | 533 | 18.2 | 74 | 4.8 |
| Oklahoma | ¢ | II | 58 | 11.0 | 232 | 24.6 | 203 | 23.4 | 30 | 6.4 |
| Oregon | ๆ | II | 26 | 5.2 | 169 | 16.4 | 199 | 21.2 | 26 | 5.5 |
| Pennsylvania | 9 | II | 217 | 12.2 | 794 | 24.5 | 609 | 19.2 | 81 | 4.3 |
| Rhode Island | ๆ | II | 8 | \|| | 64 | 21.2 | 73 | 26.9 | 8 | 1 |
| South Carolina | $\pi$ | II | 39 | 6.4 | 211 | 17.8 | 208 | 19.3 | 14 | II |
| Tennessee | ๆ | II | 82 | 10.1 | 461 | 27.3 | 333 | 22.1 | 47 | 6.3 |
| Utah | ๆ | II | 63 | 15.1 | 217 | 28.8 | 156 | 32.7 | 11 | II |
| Vermont | ๆ | II | ๆ | II | 28 | 17.0 | 21 | 11.7 | ๆ | 1 |
| Virginia | ๆ | II | 62 | 5.8 | 332 | 15.2 | 207 | 10.7 | 33 | 3.8 |
| Washington | ๆ | \|| | 68 | 7.6 | 349 | 19.7 | 456 | 28.3 | 50 | 7.0 |
| Wisconsin | ๆ | II | 63 | 7.7 | 273 | 17.7 | 220 | 15.4 | 29 | 4.0 |
| United States | 173 | 0.3 | 3,152 | 7.5 | 14,851 | 17.7 | 12,865 | 17.7 | 1,644 | 4.5 |

$\ddagger$ No data available.
§ Rate per 100,000 population.
|| Rates are suppressed if fewer than 20 cases were reported
II Case counts are suppressed if fewer than 5 cases were reported.
\# Age in years.

Figure 8d
Poisoning Hospitalizations (Overall), 2005


Figure 8 e
Poisoning Hospitalizations by Sex, 2005


Figure 8f
Poisoning Hospitalizations by Age\#, 2005

|  | 0-4 |  | 5-14 |  | 15-24 |  | 25-34 |  | 35-44 |  | 45-54 |  | 55-64 |  | 65-74 |  | 75-84 |  | 85+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 168 | 37.7 | 141 | 15.6 | 903 | 105.1 | 861 | 98.1 | 1,028 | 113.1 | 908 | 122.2 | 469 | 89.6 | 206 | 48.2 | 183 | 66.1 | 78 | 97.2 |
| Arkansas | 40 | 21.3 | 56 | 15.1 | 523 | 131.5 | 575 | 157.3 | 601 | 156.0 | 499 | 129.9 | 197 | 64.6 | 133 | 63.8 | 94 | 73.7 | 30 | 61.8 |
| California | 638 | 24.0 | 521 | 9.9 | 3,407 | 63.8 | 2,650 | 50.4 | 3,676 | 66.4 | 3,971 | 80.5 | 2,115 | 64.1 | 1,204 | 61.1 | 1,093 | 79.6 | 495 | 94.2 |
| Colorado | 54 | 15.6 | 102 | 15.9 | 657 | 94.4 | 580 | 87.6 | 741 | 101.5 | 597 | 83.3 | 299 | 63.5 | 141 | 56.5 | 115 | 74.0 | 49 | 93.8 |
| Connecticut | 83 | 39.3 | 50 | 10.6 | 409 | 87.4 | 335 | 83.4 | 482 | 87.0 | 372 | 68.5 | 186 | 48.1 | 107 | 50.0 | 105 | 60.4 | 49 | 56.8 |
| Florida | 386 | 35.1 | 285 | 13.2 | 2,352 | 103.3 | 2,278 | 102.0 | 2,973 | 115.3 | 2,741 | 111.5 | 1,244 | 63.1 | 673 | 46.9 | 536 | 47.9 | 254 | 58.6 |
| Georgia | 162 | 23.4 | 117 | 9.2 | 1,005 | 76.5 | 1,080 | 77.2 | 1,348 | 94.4 | 1,278 | 103.2 | 533 | 62.5 | 283 | 57.6 | 194 | 69.6 | 63 | 62.8 |
| Hawaii | 28 | 32.1 | 14 | \|| | 127 | 72.9 | 73 | 41.7 | 96 | 53.2 | 122 | 66.9 | 62 | 45.0 | 23 | 27.4 | 36 | 54.3 | 8 | I\| |
| Kansas | 100 | 27.2 | 57 | 30.5 | 459 | 110.3 | 400 | 109.9 | 429 | 112.4 | 326 | 81.7 | 143 | 52.7 | 82 | 48.1 | 77 | 59.7 | 36 | 62.4 |
| Kentucky | 47 | 17.4 | 58 | 10.7 | 577 | 99.9 | 727 | 127.3 | 778 | 126.0 | 588 | 95.6 | 271 | 59.4 | 122 | 42.7 | 87 | 48.5 | 37 | 61.1 |
| Louisiana | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | 22 | 32.5 | 22 | 14.3 | 233 | 128.0 | 194 | 134.8 | 270 | 134.6 | 205 | 93.7 | 97 | 59.7 | 49 | 51.1 | 37 | 52.5 | 16 | \\| |
| Maryland | 75 | 19.7 | 61 | 7.9 | 556 | 71.1 | 641 | 91.2 | 1,107 | 125.8 | 917 | 108.8 | 370 | 62.2 | 180 | 54.6 | 169 | 74.9 | 73 | 81.7 |
| Massachusetts | 116 | 29.2 | 95 | 11.8 | 857 | 100.7 | 825 | 95.0 | 1,171 | 115.8 | 976 | 103.3 | 418 | 62.2 | 209 | 53.6 | 202 | 63.0 | 100 | 70.3 |
| Michigan | 318 | 49.0 | 207 | 14.7 | 1,553 | 107.9 | 1,376 | 106.7 | 1,996 | 134.6 | 1,876 | 123.8 | 702 | 65.9 | 336 | 53.0 | 284 | 63.1 | 121 | 71.6 |
| Minnesota | 98 | 29.2 | 149 | 22.2 | 997 | 131.6 | 718 | 105.0 | 830 | 106.3 | 712 | 92.2 | 259 | 50.8 | 122 | 40.3 | 108 | 49.7 | 54 | 52.4 |
| Nebraska | 22 | 17.8 | 20 | 8.6 | 176 | 66.0 | 134 | 57.5 | 148 | 61.6 | 154 | 60.6 | 46 | 26.2 | 40 | 36.0 | 40 | 46.7 | 17 | II |
| Nevada | 35 | 19.5 | 43 | 12.4 | 270 | 74.8 | 310 | 84.4 | 363 | 97.6 | 308 | 90.0 | 157 | 60.3 | 72 | 43.7 | 69 | 74.8 | 20 | 84.2 |
| New Mexico | 31 | 22.1 | 34 | 12.3 | 222 | 75.5 | 178 | 71.3 | 215 | 82.3 | 150 | 55.8 | 58 | 29.2 | 43 | 34.3 | 25 | 30.8 | 15 | I\| |
| New York | 471 | 38.2 | 363 | 14.4 | 2,493 | 91.3 | 2,157 | 84.3 | 3,622 | 123.1 | 3,088 | 110.8 | 1,306 | 64.5 | 659 | 52.3 | 524 | 58.6 | 228 | 63.3 |
| North Carolina | 135 | 22.5 | 114 | 9.9 | 941 | 79.8 | 1,078 | 88.7 | 1,483 | 113.3 | 1,285 | 104.4 | 590 | 63.5 | 321 | 57.2 | 245 | 67.3 | 79 | 60.9 |
| Ohio | 116 | 15.7 | 139 | 9.0 | 1,377 | 85.6 | 1,352 | 92.7 | 1,745 | 106.0 | 1,412 | 82.1 | 541 | 44.5 | 283 | 37.0 | 161 | 29.0 | 84 | 40.2 |
| Oklahoma | 165 | 65.9 | 87 | 18.0 | 701 | 132.9 | 658 | 140.7 | 756 | 158.6 | 585 | 118.2 | 273 | 73.0 | 136 | 55.9 | 118 | 72.9 | 54 | 84.7 |
| Oregon | 80 | 35.5 | 73 | 15.4 | 498 | 98.8 | 540 | 105.1 | 593 | 115.3 | 565 | 104.5 | 228 | 57.0 | 112 | 48.0 | 110 | 68.0 | 45 | 60.4 |
| Pennsylvania | 212 | 29.0 | 253 | 15.9 | 2,292 | 129.0 | 2,104 | 142.9 | 3,039 | 171.5 | 2,483 | 137.2 | 911 | 66.6 | 479 | 50.1 | 444 | 65.4 | 195 | 72.8 |
| Rhode Island | 20 | 31.1 | 13 | II | 129 | 84.7 | 125 | 89.3 | 172 | 106.4 | 135 | 84.9 | 44 | 39.0 | 17 | II | 18 | II | 8 | II |
| South Carolina | 114 | 40.5 | 110 | 19.5 | 404 | 66.3 | 562 | 97.4 | 652 | 106.6 | 602 | 99.2 | 302 | 64.0 | 162 | 54.9 | 98 | 55.6 | 32 | 50.3 |
| Tennessee | 128 | 32.5 | 94 | 11.6 | 966 | 118.4 | 1,266 | 156.0 | 1,603 | 182.8 | 1,482 | 171.8 | 728 | 113.1 | 415 | 103.8 | 280 | 111.9 | 94 | 101.9 |
| Utah | 41 | 16.4 | 44 | 10.5 | 450 | 108.1 | 356 | 80.7 | 366 | 117.0 | 304 | 105.6 | 164 | 86.7 | 68 | 60.6 | 55 | 74.7 | 9 | II |
| Vermont | 8 | II | I | II | 87 | 95.6 | 70 | 97.5 | 109 | 117.7 | 80 | 77.4 | 38 | 49.9 | 13 | II | 9 | II | $\pi$ | II |
| Virginia | 68 | 13.3 | 96 | 9.6 | 859 | 80.2 | 800 | 78.8 | 957 | 81.8 | 763 | 68.1 | 381 | 46.6 | 170 | 36.8 | 138 | 46.9 | 44 | 40.4 |
| Washington | 61 | 15.0 | 97 | 11.4 | 800 | 89.0 | 719 | 86.2 | 867 | 92.2 | 886 | 93.5 | 411 | 61.9 | 202 | 56.1 | 148 | 59.8 | 65 | 62.2 |
| Wisconsin | 149 | 43.5 | 173 | 24.0 | 1,343 | 163.7 | 1,034 | 146.1 | 1,433 | 172.2 | 1,005 | 118.1 | 489 | 84.3 | 264 | 75.0 | 250 | 96.3 | 143 | 123.0 |
| United States | 7,138 | 35.1 | 6,195 | 15.3 | 39,804 | 94.5 | 41,236 | 102.7 | 46,628 | 106.3 | 42,532 | 100.1 | 18,235 | 60.1 | 9,402 | 50.4 | 8,145 | 62.4 | 3,335 | 65.7 |

[^4]§ Rate per 100,000 population
| Rates are suppressed if fewer than 20 cases were reported.
II Case counts are suppressed if fewer than 5 cases were reported.
\# Age in years.

## Suicide Indicators

9a. Suicide (Overall), 2005
9b. Suicide by Sex, 2005
9c. Suicide by Age, 2005
9d. Suicide Attempt Hospitalizations (Overall), 2005
9e. Suicide Attempt Hospitalizations by Sex, 2005
9f. Suicide Attempt Hospitalizations by Age, 2005
9 g . Percentage of high school students who actually attempted suicide one or more times during the past 12 months, 2005, Youth Risk Behavior Survey

Figure 9a
Suicides (Overall), 2005


Figure 9b
Suicides by Sex, 2005


Figure 9c
Suicides by Age ${ }^{\#}, 2005$

| State | 0-14 |  | 15-24 |  | 25-44 |  | 45-64 |  | 65+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 11 | II | 142 | 16.5 | 322 | 18.0 | 275 | 21.7 | 164 | 20.9 |
| Arkansas | T | II | 59 | 14.8 | 144 | 19.2 | 137 | 19.9 | 57 | 14.8 |
| California | 13 | II | 359 | 6.7 | 966 | 8.9 | 1,054 | 12.8 | 579 | 15.0 |
| Colorado | 8 | \\| | 141 | 20.3 | 276 | 19.8 | 264 | 22.2 | 112 | 24.5 |
| Connecticut | IT | II | 31 | 6.6 | 96 | 10.0 | 104 | 11.2 | 42 | 8.9 |
| Florida | 20 | 0.6 | 206 | 9.0 | 723 | 15.0 | 859 | 19.4 | 499 | 16.7 |
| Georgia | 9 | II | 107 | 8.1 | 313 | 11.1 | 316 | 15.1 | 144 | 16.5 |
| Hawaii | IT | II | 10 | II | 46 | 12.9 | 33 | 10.3 | 15 | 11 |
| Kansas | IT | II | 46 | 11.0 | 140 | 18.8 | 115 | 17.2 | 55 | 15.4 |
| Kentucky | IT | II | 58 | 10.0 | 221 | 18.6 | 177 | 16.5 | 79 | 15.0 |
| Louisiana | IT | II | 89 | 12.7 | 171 | 13.8 | 152 | 13.7 | 71 | 13.4 |
| Maine | IT | II | 14 | II | 55 | 16.0 | 68 | 17.8 | 37 | 19.2 |
| Maryland | IT | II | 63 | 8.1 | 173 | 10.9 | 131 | 9.1 | 94 | 14.6 |
| Massachusetts | IT | II | 54 | 6.3 | 181 | 9.6 | 158 | 9.8 | 74 | 8.7 |
| Michigan | 6 | II | 136 | 9.4 | 423 | 15.3 | 378 | 14.7 | 160 | 12.8 |
| Minnesota | 11 | II | 94 | 12.4 | 181 | 12.4 | 189 | 14.7 | 67 | 10.8 |
| Nebraska | TI | II | 22 | 8.3 | 74 | 15.6 | 54 | 12.6 | 23 | 9.8 |
| Nevada | 5 | II | 50 | 13.8 | 138 | 18.7 | 159 | 26.4 | 91 | 32.4 |
| New Mexico | 7 | II | 63 | 21.4 | 102 | 20.0 | 117 | 25.0 | 52 | 22.0 |
| New York | 10 | II | 177 | 6.5 | 452 | 8.2 | 455 | 9.5 | 204 | 8.1 |
| North Carolina | 8 | II | 114 | 9.7 | 354 | 14.0 | 360 | 16.7 | 180 | 17.1 |
| Ohio | 10 | II | 184 | 11.4 | 477 | 15.4 | 474 | 16.2 | 215 | 14.1 |
| Oklahoma | 5 | II | 68 | 12.9 | 199 | 21.1 | 155 | 17.8 | 82 | 17.5 |
|  | IT | II | 58 | 11.5 | 161 | 15.7 | 215 | 22.9 | 121 | 25.7 |
| Pennsylvania | 10 | II | 161 | 9.1 | 485 | 14.9 | 497 | 15.6 | 250 | 13.1 |
| Rhode Island | IT | II | 9 | II | 18 | II | 28 | 10.3 | 10 | II |
| South Carolina | IT | II | 70 | 11.5 | 190 | 16.0 | 177 | 16.4 | 61 | 11.4 |
| Tennessee | IT | II | 90 | 11.0 | 298 | 17.6 | 302 | 20.0 | 159 | 21.4 |
| Utah | IT | II | 62 | 14.9 | 147 | 19.5 | 100 | 21.0 | 32 | 15.1 |
| Vermont | IT | II | 7 | II | 33 | 20.1 | 23 | 12.8 | 9 | II |
| Virginia | 11 | II | 91 | 8.5 | 306 | 14.0 | 316 | 16.3 | 136 | 15.7 |
| Washington | IT | II | 99 | 11.0 | 263 | 14.8 | 322 | 20.0 | 126 | 17.7 |
| Wisconsin | 9 | II | 95 | 11.6 | 258 | 16.8 | 183 | 12.8 | 94 | 12.9 |
| United States | 272 | 0.4 | 4,212 | 10.0 | 11,540 | 13.7 | 11,201 | 15.4 | 5,404 | 14.7 |

§ Rate per 100,000 population.
|| Rates are suppressed if fewer than 20 cases were reported.
II Case counts are suppressed if fewer than 5 cases were reported
\# Age in years

Figure 9d
Suicide Attempt Hospitalizations (Overall), 2005


[^5]Figure 9e
Suicide Attempt Hospitalizations by Sex, 2005


Figure $9 f$
Suicide Attempt Hospitalizations by Age\#, 2005

| State | 0-14 |  | 15-24 |  | 25-44 |  | 45-64 |  | 65+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 79 | 5.9 | 717 | 83.4 | 1,341 | 75.0 | 732 | 57.8 | 137 | 17.5 |
| Arkansas | 33 | 5.9 | 374 | 94.1 | 850 | 113.2 | 407 | 59.1 | 53 | 13.8 |
| California | 329 | 4.2 | 2,714 | 50.9 | 4,281 | 39.7 | 2,854 | 34.7 | 631 | 16.3 |
| Colorado | 73 | 7.4 | 523 | 75.1 | 969 | 69.6 | 514 | 43.3 | 88 | 19.2 |
| Connecticut | 22 | 3.2 | 299 | 63.9 | 551 | 57.6 | 310 | 33.3 | 72 | 15.2 |
| Florida | 161 | 4.9 | 1,558 | 68.4 | 3,443 | 71.5 | 2,216 | 50.0 | 514 | 17.2 |
| Georgia | 65 | 3.3 | 781 | 59.5 | 1,647 | 58.2 | 862 | 41.2 | 111 | 12.8 |
| Hawaii | 9 | \|| | 101 | 58.0 | 136 | 38.2 | 104 | 32.5 | 24 | 13.7 |
| Kansas | 42 | 7.6 | 361 | 86.7 | 607 | 81.4 | 262 | 39.1 | 49 | 13.7 |
| Kentucky | 35 | 4.3 | 408 | 70.7 | 1,043 | 87.8 | 447 | 41.7 | 58 | 11.0 |
| Louisiana |  |  | $\ddagger$ |  | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | 12 | \|| | 159 | 87.4 | 334 | 97.0 | 180 | 47.2 | 23 | 11.9 |
| Maryland | 39 | 3.4 | 380 | 48.6 | 856 | 54.1 | 441 | 30.7 | 83 | 12.9 |
| Massachusetts | 59 | 4.9 | 597 | 70.2 | 1,338 | 71.2 | 792 | 49.0 | 130 | 15.2 |
| Michigan | 137 | 6.7 | 1,114 | 77.4 | 2,195 | 79.2 | 1,274 | 49.4 | 165 | 13.2 |
| Minnesota | 111 | 11.0 | 816 | 107.7 | 1,085 | 74.1 | 493 | 38.5 | 42 | 6.7 |
| Nebraska | 15 | II | 143 | 53.7 | 231 | 48.8 | 110 | 25.6 | 12 | II |
| Nevada | 29 | 5.5 | 197 | 54.5 | 436 | 59.0 | 217 | 36.0 | 60 | 21.4 |
| New Mexico | 26 | 6.2 | 208 | 70.8 | 348 | 68.1 | 135 | 28.9 | 24 | 10.2 |
| New York | 204 | 5.4 | 1,706 | 62.5 | 2,908 | 52.9 | 1,696 | 35.2 | 361 | 14.4 |
| North Carolina | 70 | 4.0 | 710 | 60.2 | 1,737 | 68.8 | 936 | 43.3 | 139 | 13.2 |
| Ohio | 106 | 4.6 | 1,070 | 66.5 | 2,260 | 72.8 | 1,128 | 38.4 | 138 | 9.0 |
| Oklahoma | 38 | 5.2 | 460 | 87.2 | 950 | 100.6 | 443 | 51.0 | 42 | 9.0 |
| Oregon | 49 | 7.0 | 404 | 80.2 | 893 | 86.9 | 482 | 51.2 | 68 | 14.5 |
| Pennsylvania | 127 | 5.5 | 1,485 | 83.6 | 3,130 | 96.5 | 1,639 | 51.6 | 315 | 16.5 |
| Rhode Island | 9 | II | 112 | 73.6 | 237 | 78.6 | 113 | 41.6 | 13 | II |
| South Carolina | 75 | 8.9 | 310 | 50.9 | 841 | 70.8 | 483 | 44.8 | 49 | 9.2 |
| Tennessee | 66 | 5.5 | 689 | 84.5 | 1,956 | 115.8 | 1,050 | 69.7 | 157 | 21.2 |
| Utah | 36 | 5.4 | 354 | 85.0 | 536 | 71.1 | 246 | 51.6 | 30 | 14.1 |
| Vermont | I | II | 77 | 84.6 | 146 | 88.8 | 78 | 43.5 | 9 | II |
| Virginia | 62 | 4.1 | 703 | 65.6 | 1,330 | 60.9 | 674 | 34.8 | 78 | 9.0 |
| Washington | 67 | 5.3 | 621 | 69.1 | 1,175 | 66.2 | 649 | 40.3 | 88 | 12.4 |
| Wisconsin | 261 | 24.6 | 1,566 | 190.8 | 2,204 | 143.1 | 941 | 65.8 | 140 | 19.2 |
| United States | 3,906 | 6.4 | 29,572 | 70.2 | 58,648 | 69.8 | 31,219 | 42.9 | 4,826 | 13.1 |
| $\ddagger$ No data available. |  |  |  |  |  |  |  |  |  |  |
| § Rate per 100,000 <br> \|| Rates are suppress <br> II Case counts are su <br> \# Age in years. | diation. | ewer than | 5 cases w | orted. |  |  |  |  |  |  |

Figure 9g
Percentage of high school students who actually attempted suicide one or more times during the past 12 months, 2005 Youth Risk Behavior Survey


## Traumatic Brain Injury Indicators

10a. Traumatic Brain Injury (TBI) Fatalities (Overall), 2005
10b. TBI Fatalities by Sex, 2005
10c. TBI Fatalities by Age, 2005
10d. TBI Hospitalizations (Overall), 2005
10e. TBI Hospitalizations by Sex, 2005
10f. TBI Hospitalizations by Age, 2005
10 g . Among high school students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet, 2005, Youth Risk Behavior Survey

Figure 10a
TBI Fatalities (Overall), 2005


Figure 10b
TBI Fatalities by Sex, 2005


## Figure 10c

TBI Fatalities by Age ${ }^{\#}, 2005$

| State | 0-14 |  | 15-24 |  | 25-44 |  | 45-64 |  | 65+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 58 | 4.3 | 256 | 29.8 | 377 | 21.1 | 307 | 24.2 | 375 | 47.8 |
| Arkansas | 38 | 6.8 | 160 | 40.2 | 193 | 25.7 | 176 | 25.5 | 139 | 36.2 |
| California | 179 | 2.3 | 763 | 14.3 | 1,020 | 9.4 | 954 | 11.6 | 1,338 | 34.6 |
| Colorado | 49 | 5.0 | 175 | 25.1 | 270 | 19.4 | 261 | 22.0 | 308 | 67.4 |
| Connecticut | 14 | \|| | 39 | 8.3 | 86 | 9.0 | 94 | 10.1 | 129 | 27.2 |
| Florida | 153 | 4.7 | 571 | 25.1 | 958 | 19.9 | 915 | 20.7 | 1,313 | 44.0 |
| Georgia | 78 | 4.0 | 332 | 25.3 | 517 | 18.3 | 455 | 21.8 | 411 | 47.2 |
| Hawaii | I | \\| | 19 | \\| | 36 | 10.1 | 44 | 13.7 | 77 | 43.9 |
| Kansas | 29 | 5.2 | 122 | 29.3 | 188 | 25.2 | 166 | 24.8 | 227 | 63.6 |
| Kentucky | 36 | 4.4 | 168 | 29.1 | 322 | 27.1 | 268 | 25.0 | 222 | 42.2 |
| Louisiana | 44 | 4.6 | 209 | 29.9 | 285 | 23.0 | 233 | 21.0 | 181 | 34.0 |
| Maine | 8 | \\| | 34 | 18.7 | 69 | 20.0 | 62 | 16.3 | 94 | 48.8 |
| Maryland | 11 | II | 112 | 14.3 | 159 | 10.0 | 156 | 10.9 | 222 | 34.4 |
| Massachusetts | 8 | II | 85 | 10.0 | 113 | 6.0 | 121 | 7.5 | 244 | 28.6 |
| Michigan | 65 | 3.2 | 209 | 14.5 | 413 | 14.9 | 370 | 14.3 | 500 | 39.9 |
| Minnesota | 25 | 2.5 | 134 | 17.7 | 165 | 11.3 | 184 | 14.4 | 283 | 45.4 |
| Nebraska | 16 | II | 68 | 25.5 | 75 | 15.8 | 67 | 15.6 | 104 | 44.5 |
| Nevada | 22 | 4.2 | 58 | 16.1 | 119 | 16.1 | 123 | 20.4 | 138 | 49.2 |
| New Mexico | 16 | \\| | 68 | 23.1 | 102 | 20.0 | 92 | 19.7 | 132 | 56.0 |
| New York | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| North Carolina | 48 | 2.7 | 180 | 15.3 | 366 | 14.5 | 338 | 15.7 | 513 | 48.6 |
| Ohio | 89 | 3.9 | 295 | 18.3 | 598 | 19.3 | 580 | 19.8 | 728 | 47.7 |
| Oklahoma | 40 | 5.5 | 164 | 31.1 | 242 | 25.6 | 244 | 28.1 | 237 | 50.5 |
|  | 24 | 3.4 | 107 | 21.2 | 157 | 15.3 | 212 | 22.5 | 235 | 50.0 |
| Pennsylvania | 49 | 2.1 | 352 | 19.8 | 550 | 17.0 | 517 | 16.3 | 853 | 44.8 |
| Rhode Island | IT | II | 22 | 14.4 | 21 | 7.0 | 21 | 7.7 | 73 | 48.7 |
| South Carolina | 44 | 5.2 | 182 | 29.9 | 360 | 30.3 | 280 | 26.0 | 220 | 41.1 |
| Tennessee | 43 | 3.6 | 218 | 26.7 | 343 | 20.3 | 361 | 24.0 | 353 | 47.6 |
| Utah | 29 | 4.3 | 91 | 21.9 | 147 | 19.5 | 119 | 24.9 | 67 | 31.5 |
| Vermont | IT | II | 19 | \\| | 28 | 17.0 | 33 | 18.4 | 45 | 54.9 |
| Virginia | 54 | 3.6 | 255 | 23.8 | 401 | 18.4 | 375 | 19.4 | 414 | 47.9 |
| Washington | 50 | 4.0 | 199 | 22.1 | 306 | 17.2 | 346 | 21.5 | 403 | 56.6 |
| Wisconsin | 47 | 4.4 | 192 | 23.4 | 283 | 18.4 | 246 | 17.2 | 405 | 55.7 |
| United States | 2,179 | 3.6 | 9,068 | 21.5 | 14,259 | 17.0 | 13,154 | 18.1 | 16,228 | 44.1 |

## No data available.

Rate per 100,000 population.
Rates are suppressed if fewer than 20 cases were reported.
II Case counts are suppressed if fewer than 5 cases were reported.
\# Age in years.

Figure 10d
TBI Hospitalizations (Overall), 2005


* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.
$\ddagger$ No data available.
§ Rate per 100,000 population.
||Rates are suppressed if fewer than 20 cases were reported.
IT Case counts are suppressed if fewer than 5 cases were reported.

Figure 10e
TBI Hospitalizations by Sex, 2005


Figure $10 f$
TBI Hospitalizations by Age\#, 2005

|  | 0-4 |  | 5-14 |  | 15-24 |  | 25-34 |  | 35-44 |  | 45-54 |  | 55-64 |  | 65-74 |  | 75-84 |  | 85+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ | N | Rate§ |
| Arizona | 514 | 115.2 | 589 | 65.3 | 1,505 | 175.1 | 935 | 106.5 | 857 | 94.3 | 787 | 105.9 | 533 | 101.9 | 456 | 106.6 | 610 | 220.5 | 407 | 507.0 |
| Arkansas | 90 | 48.0 | 107 | 28.9 | 336 | 84.5 | 224 | 61.3 | 201 | 52.2 | 240 | 62.5 | 152 | 49.9 | 198 | 95.0 | 244 | 191.4 | 173 | 356.3 |
| California | 1,378 | 51.7 | 1,640 | 31.2 | 4,947 | 92.7 | 2,846 | 54.1 | 2,694 | 48.7 | 2,885 | 58.5 | 2,127 | 64.4 | 2,006 | 101.9 | 3,060 | 222.8 | 2,051 | 390.2 |
| Colorado | 136 | 39.2 | 227 | 35.3 | 839 | 120.5 | 551 | 83.3 | 587 | 80.4 | 592 | 82.6 | 364 | 77.3 | 350 | 140.3 | 473 | 304.2 | 351 | 671.8 |
| Connecticut | 108 | 51.2 | 140 | 29.7 | 405 | 86.6 | 242 | 60.2 | 243 | 43.9 | 258 | 47.5 | 204 | 52.8 | 180 | 84.1 | 340 | 195.6 | 284 | 329.0 |
| Florida | 729 | 66.3 | 964 | 44.5 | 2,594 | 113.9 | 1,678 | 75.1 | 1,810 | 70.2 | 1,809 | 73.6 | 1,387 | 70.4 | 1,443 | 100.6 | 2,544 | 227.4 | 1,898 | 437.8 |
| Georgia | 321 | 46.3 | 420 | 32.9 | 1,284 | 97.8 | 787 | 56.2 | 781 | 54.7 | 755 | 61.0 | 547 | 64.1 | 439 | 89.3 | 676 | 242.6 | 418 | 416.4 |
| Hawaii | 74 | 84.9 | 79 | 49.1 | 267 | 153.2 | 182 | 103.9 | 149 | 82.6 | 148 | 81.1 | 125 | 90.8 | 122 | 145.2 | 224 | 337.9 | 201 | 801.9 |
| Kansas | 123 | 33.4 | 125 | 66.8 | 458 | 110.0 | 235 | 64.6 | 255 | 66.8 | 270 | 67.7 | 206 | 75.9 | 216 | 126.8 | 330 | 255.8 | 295 | 511.6 |
| Kentucky | 126 | 46.7 | 152 | 28.1 | 508 | 88.0 | 341 | 59.7 | 343 | 55.6 | 364 | 59.2 | 283 | 62.0 | 240 | 84.0 | 399 | 222.4 | 242 | 399.4 |
| Louisiana | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | 34 | 50.3 | 58 | 37.8 | 191 | 104.9 | 106 | 73.7 | 113 | 56.3 | 114 | 52.1 | 81 | 49.9 | 100 | 104.2 | 154 | 218.5 | 87 | 332.1 |
| Maryland | 171 | 44.8 | 223 | 28.9 | 1,253 | 160.3 | 806 | 114.6 | 858 | 97.5 | 730 | 86.6 | 474 | 79.7 | 385 | 116.8 | 567 | 251.2 | 381 | 426.5 |
| Massachusetts | 205 | 51.7 | 230 | 28.7 | 676 | 79.5 | 406 | 46.8 | 440 | 43.5 | 560 | 59.3 | 435 | 64.7 | 459 | 117.7 | 777 | 242.4 | 647 | 454.6 |
| Michigan | 466 | 71.8 | 590 | 41.9 | 1,554 | 108.0 | 1,017 | 78.9 | 1,044 | 70.4 | 1,263 | 83.3 | 814 | 76.5 | 692 | 109.2 | 1,140 | 253.3 | 785 | 464.7 |
| Minnesota | 195 | 58.1 | 314 | 46.9 | 846 | 111.7 | 455 | 66.5 | 448 | 57.4 | 518 | 67.1 | 379 | 74.4 | 335 | 110.6 | 552 | 254.1 | 464 | 450.4 |
| Nebraska | 55 | 44.6 | 49 | 21.1 | 114 | 42.8 | 62 | 26.6 | 67 | 27.9 | 69 | 27.2 | 62 | 35.3 | 81 | 72.9 | 157 | 183.5 | 111 | 300.5 |
| Nevada | 113 | 62.9 | 117 | 33.8 | 329 | 91.1 | 243 | 66.2 | 220 | 59.1 | 258 | 75.4 | 188 | 72.2 | 152 | 92.4 | 210 | 227.7 | 80 | 336.7 |
| New Mexico | 59 | 42.1 | 66 | 23.8 | 187 | 63.6 | 111 | 44.4 | 105 | 40.2 | 133 | 49.5 | 100 | 50.3 | 82 | 65.4 | 114 | 140.3 | 87 | 296.6 |
| New York | 837 | 67.8 | 1,060 | 42.0 | 2,540 | 93.1 | 1,631 | 63.7 | 1,755 | 59.7 | 1,697 | 60.9 | 1,356 | 66.9 | 1,346 | 106.8 | 2,136 | 238.8 | 1,649 | 457.8 |
| North Carolina | 257 | 42.8 | 289 | 25.0 | 915 | 77.6 | 629 | 51.8 | 625 | 47.8 | 561 | 45.6 | 490 | 52.8 | 513 | 91.5 | 778 | 213.6 | 496 | 382.6 |
| Ohio | 341 | 46.0 | 463 | 29.8 | 1,480 | 92.0 | 990 | 67.8 | 1,084 | 65.8 | 1,026 | 59.7 | 733 | 60.3 | 676 | 88.5 | 1,096 | 197.7 | 785 | 375.7 |
| Oklahoma | 208 | 83.0 | 216 | 44.7 | 556 | 105.4 | 349 | 74.6 | 330 | 69.2 | 338 | 68.3 | 270 | 72.2 | 269 | 110.6 | 427 | 263.7 | 287 | 450.0 |
| Oregon | 119 | 52.8 | 163 | 34.4 | 482 | 95.7 | 277 | 53.9 | 343 | 66.7 | 375 | 69.4 | 250 | 62.5 | 218 | 93.3 | 328 | 202.7 | 225 | 301.9 |
| Pennsylvania | 539 | 73.7 | 1,042 | 65.3 | 2,982 | 167.9 | 1,694 | 115.1 | 1,848 | 104.3 | 1,862 | 102.9 | 1,357 | 99.1 | 1,292 | 135.1 | 2,417 | 355.8 | 1,747 | 651.8 |
| Rhode Island | 29 | 45.1 | 27 | 19.8 | 57 | 37.4 | 35 | 25.0 | 46 | 28.5 | 56 | 35.2 | 36 | 31.9 | 31 | 49.3 | 108 | 182.1 | 88 | 319.4 |
| South Carolina | 119 | 42.3 | 245 | 43.5 | 659 | 108.2 | 453 | 78.5 | 419 | 68.5 | 400 | 65.9 | 279 | 59.1 | 240 | 81.3 | 338 | 191.7 | 205 | 322.5 |
| Tennessee | 249 | 63.1 | 250 | 30.9 | 824 | 101.0 | 550 | 67.8 | 657 | 74.9 | 600 | 69.6 | 479 | 74.4 | 508 | 127.1 | 807 | 322.6 | 469 | 508.6 |
| Utah | 190 | 76.0 | 246 | 58.7 | 348 | 83.6 | 185 | 41.9 | 151 | 48.3 | 146 | 50.7 | 140 | 74.0 | 142 | 126.5 | 185 | 251.4 | 119 | 445.2 |
| Vermont | 14 | II | 26 | 35.5 | 78 | 85.7 | 41 | 57.1 | 48 | 51.8 | 47 | 45.5 | 30 | 39.4 | 39 | 94.8 | 57 | 197.1 | 44 | 369.2 |
| Virginia | 209 | 40.7 | 276 | 27.7 | 854 | 79.7 | 511 | 50.3 | 552 | 47.2 | 558 | 49.8 | 441 | 54.0 | 491 | 106.3 | 763 | 259.5 | 542 | 497.2 |
| Washington | 188 | 46.3 | 268 | 31.4 | 621 | 69.1 | 373 | 44.7 | 366 | 38.9 | 430 | 45.4 | 303 | 45.7 | 313 | 86.9 | 497 | 200.9 | 402 | 385.0 |
| Wisconsin | 174 | 50.8 | 275 | 38.2 | 706 | 86.0 | 415 | 58.6 | 425 | 51.1 | 533 | 62.7 | 384 | 66.2 | 368 | 104.6 | 599 | 230.8 | 445 | 382.9 |
| United States | 15,002 | 73.8 | 18,937 | 46.8 | 42,317 | 100.5 | 28,165 | 70.2 | 26,085 | 59.5 | 27,421 | 64.5 | 20,481 | 67.5 | 19,867 | 106.5 | 31,069 | 237.9 | 22,953 | 452.1 |

$\ddagger$ No data available
§ Rate per 100,000 population.
|| Rates are suppressed if fewer than 20 cases were reported.
II Case counts are suppressed if fewer than 5 cases were reported.
\# Age in years.

Figure 10 g
Among high school students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet, 2005, Youth Risk Behavior Survey


## DEPARTMENT OF HEALTH AND HUMAN SERVICES

Centers for Disease Control and Prevention
National Center for Injury Prevention and Control
www.cdc.gov/injury


[^0]:    II Case counts are suppressed if fewer than 5 cases were reported.
    \#Age in years.

[^1]:    $\ddagger$ No data available

[^2]:    No data available.

[^3]:    No data available.

[^4]:    No data available

[^5]:    * Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.
    $\ddagger$ No data available.
    § Rate per 100,000 population.
    ||Rates are suppressed if fewer than 20 cases were reported.
    § Rate per 100,000 population.
    Il
    Case counts are suppressed if fewer than 5 cases were reported.

