State Injury Indicators Report Third Edition — 2004 Data

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES Centers for Disease Control and Prevention National Center for Injury Prevention and Control

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Table of Contents

Foreword
Abbreviations
Introduction
Discussion of Indicators
Methods
Hospital Discharge Data Quality.
Table A. Factors Affecting Representativeness of 2004 Hospital Discharge Data
Highlights
Limitations and Future Efforts
1. All-Injury Indicators
1a. Hospitalizations for All Injuries (Overall), 2004
1b. Hospitalizations for All Injuries by Sex, 2004
1c. Hospitalizations for All Injuries by Age, 2004
2. Traumatic Brain Injury Indicators (TBI)
2a. TBI Fatalities (Overall), 2004
2b. TBI Fatalities by Sex, 2004
2b. TBI Fatalities by Sex, 2004 17 2c. TBI Fatalities by Age, 2004 18
2b. TBI Fatalities by Sex, 2004
2b. TBI Fatalities by Sex, 2004 17 2c. TBI Fatalities by Age, 2004 18 2d. TBI Hospitalizations (Overall), 2004 19
2b. TBI Fatalities by Sex, 2004 17 2c. TBI Fatalities by Age, 2004 18 2d. TBI Hospitalizations (Overall), 2004 19 2e. TBI Hospitalizations by Sex, 2004 2004
2b. TBI Fatalities by Sex, 2004172c. TBI Fatalities by Age, 2004182d. TBI Hospitalizations (Overall), 2004192e. TBI Hospitalizations by Sex, 2004202f. TBI Hospitalizations by Age, 200421
2b. TBI Fatalities by Sex, 2004 17 2c. TBI Fatalities by Age, 2004 18 2d. TBI Hospitalizations (Overall), 2004 19 2e. TBI Hospitalizations by Sex, 2004 19 2f. TBI Hospitalizations by Age, 2004 20 3. Drowning Indicators 23
2b. TBI Fatalities by Sex, 2004172c. TBI Fatalities by Age, 2004182d. TBI Hospitalizations (Overall), 2004192e. TBI Hospitalizations by Sex, 2004202f. TBI Hospitalizations by Age, 2004213. Drowning Indicators233a. Unintentional Drowning Fatalities (Overall), 2004204
2b. TBI Fatalities by Sex, 2004172c. TBI Fatalities by Age, 2004182d. TBI Hospitalizations (Overall), 2004182e. TBI Hospitalizations by Sex, 2004202f. TBI Hospitalizations by Age, 2004213. Drowning Indicators233a. Unintentional Drowning Fatalities (Overall), 2004243b. Unintentional Drowning Fatalities by Sex, 200426
2b. TBI Fatalities by Sex, 2004172c. TBI Fatalities by Age, 2004182d. TBI Hospitalizations (Overall), 2004192e. TBI Hospitalizations by Sex, 2004202f. TBI Hospitalizations by Age, 2004213. Drowning Indicators233a. Unintentional Drowning Fatalities (Overall), 2004243b. Unintentional Drowning Fatalities by Sex, 2004263c. Unintentional Drowning Fatalities by Age, 200426

4.	Fire	-Related Indicators	31	l
	4a.	Unintentional Fire-Related Fatalities (Overall), 2004	32	2
	4b.	Unintentional Fire-Related Fatalities by Sex, 2004	33	3
	4c.	Unintentional Fire-Related Fatalities by Age, 2004	34	1
	4d.	Unintentional Fire-Related Hospitalizations (Overall), 2004 .	35	5
	4e.	Unintentional Fire-Related Hospitalizations by Sex, 2004	36	3
	4f.	Unintentional Fire-Related Hospitalizations by Age, 2004	37	7
5.	Fire	earm–Related Indicators	39	3
	5а.	Firearm-Related Fatalities (Overall), 2004	40)
	5b.	Firearm-Related Fatalities by Sex, 2004	41	1
	5c.	Firearm-Related Fatalities by Age, 2004	42	2
	5d.	Firearm-Related Hospitalizations (Overall), 2004	43	3
	5e.	Firearm-Related Hospitalizations by Sex, 2004	44	1
	5f.	Firearm-Related Hospitalizations by Age, 2004	45	5
	5g.	Percentage of Adults Living in Homes with Loaded		
		and Unlocked Firearms, 2004	46	3
6.	Hon	nicide Indicators	47	7
	6а.	Homicide (Overall), 2004	48	3
	6b.	Homicide by Sex, 2004	49)
	6c.	Homicide by Age, 2004	50)
7.	Sui	cide Indicators	51	I
	7а.	Suicide (Overall), 2004	52	2
	7b.	Suicide by Sex, 2004	53	3
	7c.	Suicide by Age, 2004	54	1
	7d.	Suicide Attempt Hospitalizations (Overall), 2004	55	5
	7e.	Suicide Attempt Hospitalizations by Sex, 2004	56	3
	7f.	Suicide Attempt Hospitalizations by Age, 2004	57	7
8.	Mot	tor Vehicle Indicators	59	3
	8a.	Unintentional Motor Vehicle Traffic Fatalities Overall), 2004 .	60)
	8b.	Unintentional Motor Vehicle Traffic Fatalities, by Sex, 2004 .	6′	1
	8c.	Unintentional Motor Vehicle Traffic Fatalities, by Age, 2004 .	62	2
	8d.	Unintentional Motor Vehicle Traffic and Non-Traffic Hospitalizations (Overall), 2004	63	R
		1000	0.	,

8e.	Unintentional Motor Vehicle Traffic and Non-Traffic Hospitalizations by Sex, 2004.	64
8f.	Unintentional Motor Vehicle Traffic and Non-Traffic Hospitalizations by Age, 2004.	65
8g.	Of the Adults Reporting Drinking at Least One Alcoholic Beverage in the Past Month, the Percentage Reporting Driving after Perhaps Having Too Much to Drink in the Past Month, 2004, Behavioral Risk Factor Surveillance	
	System	66
8h.	Alcohol-Related Crash Deaths, 2004	67
9. Pois	soning Indicators	69
9a.	Poisoning Fatalities (Overall), 2004	70
9b.	Poisoning Fatalities by Sex, 2004	71
9c.	Poisoning Fatalities by Age, 2004.	72
9d.	Poisoning Hospitalizations (Overall), 2004	73
9e.	Poisoning Hospitalizations by Sex, 2004	74
9f.	Poisoning Hospitalizations by Age, 2004	75

Foreword

The Centers for Disease Control and Prevention's (CDC) National Center for Injury Prevention and Control (NCIPC) is pleased to provide this third edition of the *State Injury Indicators Report* which presents 2004 data. We hope state public health officials and others will find the injury 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. The methods 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 and updates the instructions and methods used to prepare these data.

Thirty-four states participated in data submission either as a part of CDC Program Announcement 05027 or through voluntary submission. 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 to work with partners to advance and improve injury surveillance using state-based data on fatal and nonfatal injuries.

Abbreviations

- BAC Blood alcohol concentration BRFSS Behavioral Risk Factors Surveillance System 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 Modifications NCIPC National Center for Injury Prevention and Control NHTSA National Highway Traffic Safety Administration NPHSS National Public Health Surveillance System NVSS National Vital Statistics System SAVIR Society for Advancement of Violence and Injury Research STIPDA State and Territorial Injury Prevention Directors Association Traumatic brain injury
- WHO World Health Organization

TBI

WISQARS Web-based Injury Statistics Query and Reporting System

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 2004, more than 167,000 people died from injuries in the U.S. Of the deaths, 27% were from motor-vehicle crashes, 19% were from suicide, and 10% were from homicide.¹ Additionally, in 2004, more than 29.6 million people were treated for injuries in U.S. emergency departments.¹ The economic cost of injuries is also significant. The total cost of the 50 million medically treated injuries sustained in 2000 is estimated to be \$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 injuries involving any mechanism (e.g., firearm, motor vehicle, or burn) and includes both intentional and unintentional injuries. An important part of the public health mission is to emphasize that injuries are preventable and to dispel the misconception that injuries are unavoidable.

Recognizing the need for more comprehensive injury surveillance data, the State and Territorial Injury Prevention Directors Association (STIPDA) produced *Consensus Recommendations for Injury Surveillance in State Health Departments* in 1999.⁴ These recommendations were developed by a working group representing STIPDA, the Council of State and Territorial Epidemiologists (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 sets 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. By enhancing and standardizing methods used to track fatal and nonfatal injuries at the state level, its integration with overall public health surveillance as part of the National Public Health Surveillance System (NPHSS) will be much easier.⁵ With the *State Health Department Consensus Recommendations*, CSTE and STIPDA developed injury indicators that were formally adopted for inclusion in NPHSS.^{6,7} The NPHSS injury indicators add to other indicators developed by CSTE for chronic diseases and other areas.⁶

The Consensus Recommendations for Using Hospital Discharge Data for Injury Surveillance, published in 2003, has provided clear and specific recommendations about the evaluation and use of hospital discharge data.⁸ It presents important considerations for the evaluation of data quality and outlines the methods for developing an injury hospitalization data set.

The collection and dissemination of injury indicators in this report is the implementation of the foundation laid by the publication of the STIPDA and CSTE documents. It is the next step in the collaborative progress of building strong state-based injury surveillance that is comparable between jurisdictions.

Discussion of Indicators

Methods

The data presented in this report are drawn from a combination of state vital statistics records, state hospital discharge data (HDD), the National Vital Statistics System (NVSS), the Behavioral Risk Factor Surveillance System (BRFSS), and the 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 2004 Data.*⁹ In brief, injury hospitalization cases were identified from state-based HDD using the principal diagnosis (or first-listed diagnosis code) along with other selective factors. Injury deaths were identified from vital statistic using the underlying-cause-of-death codes. For the fatal TBI indicator, all multiple-cause-of-death fields were searched. For comparison purposes, national rates for the fatality indicators were generated by using the NVSS.

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.

The following International Classification of Diseases – Tenth Revision (ICD-10)¹⁰ and International Classification of Diseases – Ninth Revision – Clinical Modifications (ICD-9-CM)¹¹ code groupings were used to identify cases of injury-related death and hospitalizations, respectively.

Hospitalizations for all injuries

Diagnosis codes: 800–909.2, 909.4, 909.9–994.9, 995.5– 995.59, 995.80–995.85

Traumatic brain injury fatality

Diagnosis codes: S01.0–S01.9, S02.0, S02.1, S02.3, S02.7–S02.9, 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

Diagnosis codes: 800.0-801.9, 803.0-804.9, 850-854, 959.01

Unintentional drowning fatality W65–W74, V90, V92

Nonfatal drowning hospitalizations Diagnosis code: 994.1 E830, E832, E910, E954, E964, E984

Unintentional fire-related fatality X00–X09

Unintentional fire-related hospitalizations E890–E899

Firearm-related fatality

W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0

Firearm-related hospitalizations

E922.0–E922.3, E922.8, E922.9, E955.0–E955.4, E965.0– E965.4, E985.0–E985.4, E970

Homicide

X85–Y09, Y87.1

Suicide

X60–X84, Y87.0

Suicide attempt hospitalizations E950–E959

Unintentional motor vehicle traffic fatality

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

Unintentional motor vehicle traffic and non-traffic hospitalizations E810–E825

Poisoning fatality

X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2

Poisoning hospitalizations

E850-E858, E860-E869, E950-E952 E962, E972, E980-E982 For the BRFSS data, weighted percentages were generated by state by using the 2004 public-use data file for the questions of interest.12 Alcohol-related crash death rates were calculated by state by using the number of alcohol-related crash deaths from FARS data as the numerator and state-provided population totals for the denominator.13 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 g/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 reporting artificially lower rates. Readers are encouraged to consider the representativeness of data from individual state hospital discharge data systems when interpreting rates based on hospital discharge data.

For the 2004 data, hospital discharge data with external cause coding ranged from 66% to 100% (Table A). Ninety-four percent of the reporting states have >80% of their hospitalization data external-cause-of-injury coded; this is an increase from 56% in the 2nd edition. A parallel increase is seen in the number of states with >90% of hospitalization data external-cause-of-injury coded; 66% have >90% coded in this edition while only 35% had >90% coded in the second edition.14

Highlights

The injury indicator data presented here provides a unique state-specific look at the magnitude of nine injury topic areas. With 34 states participating, an increase from 26 states in the second edition, the national representativeness of the data continues to increase. By using statespecific datasets and an agreed upon methodology, states are able to compare findings both within indicators and among states. Within a state, comparisons can be made relative to magnitude and impact of the various causes of injury. Also, as the completeness of reporting and external-cause-of-injury data continues to improve, interstate comparisons become possible.



The thirty-four states are geographically diverse and both urban and rural areas are represented. These states, when considered together, provide an overview of injury in each of the indicator areas.

All-Injury Indicator

The individual state rates of Hospitalizations for All Injuries ranged from 321.0 to 812.3 per 100,000 persons. The median rate for Hospitalizations for All Injuries across the reporting states was 555.4 per 100,000 persons.

The individual state rate of Hospitalizations for All Injuries ranged from 333.0 to 824.1 per 100,000 persons among males and from 296.5 to 784.2 per 100,000 persons among females. The median rate for Hospitalizations for All Injuries was 585.7 per 100,000 persons among males and 509.9 per 100,000 persons among females.

In each of the reporting states, the highest Hospitalizations for All Injuries rate was among people 85 years and older, with a range of 2,557.7 to 6,845.1 per 100,000 persons.

Table AFactors Affecting Representativeness of 2004 Hospital Discharge Data

	External Cause Percentage*	External Cause Percentage*	Inclusion of Readmissions and Transfers	Cross-Border Hospitalization†	Complete Hospital Participatior
Arizona		92.8%	Yes	No	Yes
Arkansas		100.0%	Yes	Yes	Yes
California		100.0%	Yes	No	Yes
Colorado		98.8%	Yes	No	Yes
Connecticut		94.7%	Yes	No	No
Florida		85.7%	Yes	No	Yes
Georgia		95.5%	Yes	Unknown	Yes
Hawaii		86.4%	Yes	No	Yes
Kansas		81.5%	Yes	Yes	No
Kentucky		78.6%	Yes	Yes	No
Louisiana		‡	‡	‡	‡
Maine		86.2%	Yes	No	Yes
Maryland		95.6%	Yes	Yes	Yes
Massachusetts		98.9%	Yes	No	Yes
Michigan		86.2%	Yes	No	Yes
Minnesota		84.7%	Yes	No	No
Nebraska		97.0%	Yes	Yes	No
Nevada		66.0%	Yes	No	Yes
New Hampshire		99.8%	Yes	Yes	Yes
New Mexico		‡	‡	‡	‡
New York		99.1%	Yes	No	Yes
North Carolina		90.2%	Yes	No	Yes
Ohio		99.0%	Yes	Yes	Yes
Oklahoma		88.2%	Yes	No	Yes
Oregon		89.0%	Yes	No	Yes
Pennsylvania		97.7%	Yes	Unknown	Yes
Rhode Island		96.7%	Yes	No	Yes
South Carolina		93.0%	Yes	Yes	Yes
Tennessee		96.3%	Yes	No	Yes
Utah		92.0%	Yes	No	Yes
Vermont		98.4%	Yes	No	Yes
Virginia		82.7%	Yes	No	Yes
Washington		98.4%	Yes	Yes	Yes
Wisconsin		100.0%	Yes	No	Yes

* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.

† 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. ‡ No data available.

Traumatic Brain Injury (TBI) Indicators

The individual state rates of TBI Fatalities ranged from 7.1 to 25.2 per 100,000 persons. The national rate for TBI Fatalities was 17.9 per 100,000 persons.

The individual state rate of TBI Fatalities ranged from 10.9 to 40.9 per 100,000 persons among males and from 3.8 to 12.9 per 100,000 persons among females. The national rate for TBI Fatalities was 27.8 per 100,000 persons among males and 9.1 per 100,000 persons among females.

In each of the reporting states, the highest TBI Fatality rate was among people 65 years and older, with a range of 24.2 to 61.9 per 100,000 persons.

The individual state rates of TBI Hospitalizations ranged from 37.2 to 122.2 per 100,000 persons. The median rate for TBI Hospitalizations across all reporting states was 74.2 per 100,000 persons.

The individual state rate of TBI Hospitalizations ranged from 50.1 to 164.4 per 100,000 persons among males and from 26.0 to 82.2 per 100,000 persons among females. The median rate for TBI Hospitalizations was 96.7 per 100,000 persons among males and was 49.1 per 100,000 persons among females.

In each of the reporting states, the highest TBI Hospitalization rate was among people 85 years and older, with a range of 228.4 to 678.7 per 100,000 persons.

Drowning Indicators

The individual state rates of Unintentional Drowning Fatalities ranged from too few cases to report to 2.6 per 100,000 persons. The national rate for Unintentional Drowning Fatalities was 1.3 per 100,000 persons.

The individual state rate of Unintentional Drowning Fatalities ranged from too few cases to report to 4.5 per 100,000 persons among males, and from too few cases to report to 1.2 per 100,000 persons among females. The national rate for Unintentional Drowning Fatalities was 2.1 per 100,000 persons among males and 0.5 per 100,000 persons among females.

The individual state rates of Nonfatal Drowning Hospitalizations ranged from too few cases to report to 4.4 per 100,000 persons. The median rate for Nonfatal Drowning Hospitalizations across all reporting states was 0.7 per 100,000 persons.

The individual state rate of Nonfatal Drowning Hospitalizations ranged from too few cases to report to 6.4 per 100,000 persons among males, and from too few cases to report to 1.7 per 100,000 persons among females. Median rates for male and female Nonfatal Drowning Hospitalizations were not reported due to low case counts.

Fire-Related Indicators

The individual state rates of Unintentional Fire-Related Fatalities ranged from too few cases to report to 2.5 per 100,000 persons. The national rate for Unintentional Fire-Related Fatalities was 1.1 per 100,000 persons.

The individual state rate of Unintentional Fire-Related Fatalities ranged from too few cases to report to 3.6 per 100,000 persons among males and from too few cases to report to 1.7 per 100,000 persons among females. Among males, the national rate for Unintentional Fire-Related Fatalities was 1.4 per 100,000 persons and among females the national rate was 0.8 per 100,000 persons.

The individual state rates of Unintentional Fire-Related Hospitalizations ranged from too few cases to report to 6.5 per 100,000 persons. The median rate for Unintentional Fire-Related Hospitalizations across all reporting states was 3.3 per 100,000 persons.

The individual state rate of Unintentional Fire-Related Hospitalizations ranged from too few cases to report to 10.2 per 100,000 persons among males and from too few cases to report to 3.4 per 100,000 persons among females. The median rate for Unintentional Fire-Related Hospitalizations was 5.3 per 100,000 persons among males and 2.1 per 100,000 persons among females.

Firearm–Related Indicators

The individual state rates of Firearm-Related Fatalities ranged from 3.1 to 19.6 per 100,000 persons. The national rate for Firearm-Related Fatalities was 10.0 per 100,000 persons.

The individual state rate of Firearm-Related Fatalities ranged from 5.5 to 35.0 per 100,000 persons among males, and from too few cases to report to 5.3 per 100,000 persons among females. The national rate for Firearm-Related Fatalities was 17.7 per 100,000 persons among males and 2.7 per 100,000 persons among females.

In the reporting states, the highest Firearm-Related Fatality rate was most commonly found among persons in the 15-24 year age group. However, in some states the highest rates were in persons 25-44 years, 65 years and older, or 45-64 years.

The individual state rates of Firearm-Related Hospitalizations ranged from 1.6 to 15.8 per 100,000 persons. The median rate for Firearm-Related Hospitalizations across all reporting states was 7.5 per 100,000 persons.

The individual state rate of Firearm-Related Hospitalizations ranged from too few cases to report to 29.2 per 100,000 persons among males, and from too few cases to report to 5.3 per 100,000 persons among females. The median rate for Firearm-Related Hospitalizations was 13.3 per 100,000 persons among males and 2.1 per 100,000 persons among females.

In most of the reporting states, the highest Firearm-Related Hospitalization rate was among person 15-24 years.

Based on results from the Behavioral Risk Factor Surveillance System, 0.6% to 10.3% of adults lived in a home with a loaded and unlocked firearm for the 34 states reporting indicator data. The median percent was 3.8%.

Homicide Indicator

The individual state rates of Homicides ranged from too few cases to report to 13.0 per 100,000 persons. The national rate for Homicides was 5.9 per 100,000 persons.

The individual state rate of Homicides ranged from too few cases to report to 21.2 per 100,000 persons among males and from too few cases to report to 5.7 per 100,000 persons among females. The national rate for Homicides was 9.2 per 100,000 persons among males and 2.6 per 100,000 persons among females.

In the reporting states, the highest Homicide rate was most commonly found in the 15-24 year age group. However, in several states the highest rate was among person 25-44 years.

Suicide Indicators

The individual state rates of Suicides ranged from 6.3 to 18.9 per 100,000 persons. The national rate for Suicides was 11.0 per 100,000 persons.

The individual state rate of Suicides ranged from 10.6 to 31.7 per 100,000 persons among males, and from too few cases to report to 8.0 per 100,000 persons among females. The national rate for Suicides was 18.0 per 100,000 persons among males and 4.5 per 100,000 persons among females.

In the reporting states, the highest Suicide rate was most commonly found in the 45-64 year age group. However, in some states the highest rates were for persons 25-44 years, 65 years and older, or 15-24 years.

The individual state rates of Suicide Attempt Hospitalizations ranged from 29.0 to 87.6 per 100,000 persons. The median rate for Suicide Attempt Hospitalizations across all reporting states was 47.7 per 100,000 persons.

The individual state rate of Suicide Attempt Hospitalizations ranged from 21.1 to 64.4 per 100,000 persons among males and from 33.5 to 115.6 per 100,000 persons among females. The median rate for Suicide Attempt Hospitalizations was 36.2 per 100,000 persons among males and 56.9 per 100,000 persons among females.

In the reporting states, the highest Suicide Attempt Hospitalization rate was most commonly found in the 15-24 year age group. However, in approximately a third of the reporting states, the highest rate was for person 25-44 years.

Motor Vehicle Indicators

The individual state rates of Unintentional Motor Vehicle Traffic Fatalities ranged from 6.6 to 27.4 per 100,000 persons. The national rate for Unintentional Motor Vehicle Traffic Fatalities was 14.7 per 100,000 persons. The individual state rate of Unintentional Motor Vehicle Traffic Fatalities ranged from 10.7 to 36.5 per 100,000 persons among males and from 4.3 to 18.8 per 100,000 persons among females. The national rate for Unintentional Motor Vehicle Traffic Fatalities was 20.6 per 100,000 persons among males and the national rate was 9.1 per 100,000 persons among females.

In the reporting states, the highest Unintentional Motor Vehicle Traffic Fatality rate was most commonly found in the 15-24 years age group. However, in a few states, the highest rate was among those 65 years and older.

The individual state rates of Unintentional Motor Vehicle Traffic and Non-Traffic Hospitalizations ranged from 35.0 to 131.0 per 100,000 persons. The median rate for Unintentional Motor Vehicle Traffic and Non-Traffic Hospitalizations across all reporting states was 88.0 per 100,000 persons.

The individual state rate of Unintentional Motor Vehicle Traffic and Non-Traffic Hospitalizations ranged from 42.8 to 164.3 per 100,000 persons among males and from 27.7 to 96.5 per 100,000 persons among females. The median rate for Unintentional Motor Vehicle Traffic and Non-Traffic Hospitalizations was 114.2 per 100,000 persons among males and 63.6 per 100,000 persons among females.

In the reporting states, the highest Unintentional Motor Vehicle Traffic and Non-Traffic Hospitalization rate was most commonly found in the 15-24 years age group. However, in a few states, the highest rate was among persons 75-84 years or persons 85 years and older.

Based on results from the Behavioral Risk Factor Surveillance System from the 34 states reporting indicator data, 2.2% to 6.4% of the adults who reported drinking at least one alcoholic beverage in the past month also reported driving after perhaps having too much to drink. The median percent was 3.4%.

Based on data from the Fatality Analysis Reporting System, alcohol-related crash death rates ranged from 2.9 to 11.1 per 100,000. The alcohol-related crash death rate for the United States was 5.7 per 100,000.

Poisoning Indicators

The individual state rates of Poisoning Fatalities ranged from 3.1 to 18.6 per 100,000 persons. The national rate for Poisoning Fatalities was 10.3 per 100,000 persons.

The individual state rate of Poisoning Fatalities ranged from 3.9 to 24.0 per 100,000 persons among males and from 2.2 to 14.0 per 100,000 persons among females. The national rate for Poisoning Fatalities was 13.3 per 100,000 persons among males and 7.4 per 100,000 persons among females.

In the reporting states, the highest Poisoning Fatality rate was most commonly found in the 25-44 year age group. However, in approximately a third of the reporting states, the highest rate was for person 45-64 years.

The individual state rates of Poisoning Hospitalizations ranged from 40.6 to 105.2 per 100,000 persons. The median rate for Poisoning Hospitalizations across all reporting states was 74.1 per 100,000 persons.

The individual state rate of Poisoning Hospitalizations ranged from 32.6 to 99.5 per 100,000 persons among males and 48.7 to 126.9 per 100,000 persons among females. The median rate for Poisoning Hospitalizations was 62.4 per 100,000 persons among males and 81.1 per 100,000 persons among females.

In the reporting states, the highest Poisoning Hospitalization rate was most commonly found in the 35-44 year age group. However, in some states the highest rates were for persons 15-24 years, 25-34 years, or 45-54 years.

Limitations and Future Efforts

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

- Only injuries severe enough to lead to either hospitalization or death are reported. Injuries that lead to emergency department visits, physician office visits, or 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. The absence of fall-related indicators is noted.
- Representation from all states and territories has not yet been achieved.
- Quality and completeness of external-cause-of-injury coding, while improving, 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. In keeping with the consensus building process and the publication of *Consensus Recommendations for Surveillance of Falls and Fall-Related Injuries*¹⁵ the next edition will include the recommended indicators for fall-related injuries. 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.

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All-Injury Indicators

- 1a. Hospitalizations for All Injuries (Overall), 2004
- 1b. Hospitalizations for All Injuries by Sex, 2004
- 1c. Hospitalizations for All Injuries by Age, 2004

Figure 1a Hospitalizations for All Injuries (Overall), 2004

	Age-Adjusted Rate per 100,000	Number	Rate [§]	External Cause Percentage*
Arizona		37,571	654.0	92.8%
Arkansas		18,280	644.0	100.0%
California		185,137	536.7	100.0%
Colorado		24,646	567.3	98.8%
Connecticut		17,724	472.8	94.7%
Florida		114,462	593.9	85.7%
Georgia		41,749	524.8	95.5%
Hawaii		6,676	502.4	86.4%
Kansas		17,663	633.6	81.5%
Kentucky		24,618	594.9	78.6%
Louisiana		‡	‡	‡
Maine		8,284	587.4	86.2%
Maryland		30,425	555.5	95.6%
Massachusetts		37,836	549.4	98.9%
Michigan		59,002	574.5	86.2%
Minnesota		30,156	577.2	84.7%
Nebraska		7,212	385.3	97.0%
Nevada		11,267	503.2	66.0%
lew Hampshire		6,121	466.2	99.8%
New Mexico		\$	‡	‡
New York		110,801	558.7	99.1%
North Carolina		46,596	555.3	90.2%
Ohio		38,248	321.0	99.0%
Oklahoma		23,616	663.9	88.2%
Oregon		19,415	531.6	89.0%
Pennsylvania		92,103	685.8	97.7%
Rhode Island		4,010	332.0	96.7%
South Carolina		20,280	487.7	93.0%
Tennessee		39,429	669.4	96.3%
Utah		16,952	812.3	92.0%
Vermont		3,073	471.9	98.4%
Virginia		35,498	495.3	82.7%
Washington		41,678	682.2	98.4%
Wisconsin		31,623	544.5	100.0%

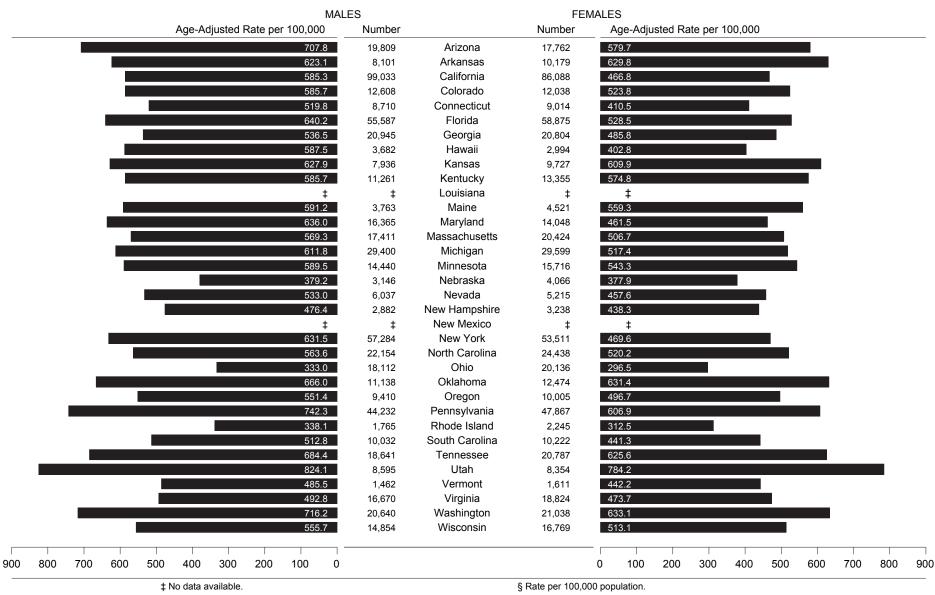
* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.

‡ No data available.

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

Figure 1b Hospitalizations for All Injuries by Sex, 2004



|| Rates are suppressed if fewer than 20 cases were reported.

Figure 1c Hospitalizations for All Injuries by Age[#], 2004

	0-	-4	5-'	14	15-	24	25-	34	35-	44	45-	54	55-	-64	65	-74	75	-84	8	5+
State	N	Rate§	N	Rate§	N	Rate§	N	Rate§	N	Rate§	N	Rate§	N	Rate§	N	Rate [§]	N	Rate§	N	Rates
Arizona	1,582	367.4	2,242	257.7	5,393	649.9	4,371	515.9	4,361	497.2	4,045	564.0	3,021	599.1	3,232	784.7	5,181	1,942.3	4,143	5,348.0
Arkansas	285	153.6	563	150.3	2,034	513.3	1,877	521.3	2,146	557.4	2,014	535.9	1,602	544.4	1,920	935.6	3,131	2,445.3	2,708	5,660.3
California	6,956	264.1	11,071	205.4	25,778	498.8	19,493	371.1	21,402	386.3	21,020	432.5	15,764	488.8	15,440	791.8	26,594	1,957.1	21,619	4,205.9
Colorado	492	146.4	1,022	161.2	3,284	488.9	2,701	402.3	2,933	404.8	3,138	452.9	2,245	512.1	2,167	828.5	3,591	2,197.5	3,073	5,582.8
Connecticut	506	237.5	854	178.4	1,980	432.8	1,527	373.0	1,977	350.2	1,922	361.0	1,509	403.3	1,565	722.5	2,990	1,708.4	2,894	3,526.0
Florida	2,860	262.1	4,697	211.3	11,721	523.6	10,027	468.1	12,267	484.9	12,651	531.6	9,791	524.9	11,573	784.6	21,184	1,974.2	17,691	4,660.8
Georgia	1,307	192.5	2,000	156.8	5,195	405.9	4,591	336.7	5,276	378.9	5,036	423.5	3,884	483.7	3,978	834.7	5,962	2,166.1	4,520	4,744.3
Hawaii	226	254.6	369	229.5	944	538.3	664	412.0	706	391.8	791	424.8	561	405.5	526	664.9	976	1,444.7	913	3,602.4
Kansas	470	126.4	693	359.7	2,056	491.2	1,495	417.0	1,703	439.4	1,811	462.2	1,328	510.6	1,563	918.7	3,346	2,586.0	3,198	5,808.7
Kentucky	395	148.2	824	150.7	2,628	453.5	2,617	460.7	3,006	483.7	2,870	474.4	2,363	537.9	2,700	959.8	4,210	2,352.0	3,005	5,091.1
Louisiana	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maine	166	245.5	305	192.4	1,030	570.9	698	479.1	857	418.5	895	414.7	732	473.3	849	889.9	1,421	2,051.7	1,331	5,304.7
Maryland	548	146.3	1,132	145.3	4,532	594.4	3,339	469.7	4,174	466.6	3,775	455.6	2,803	488.9	2,410	739.2	4,374	1,935.6	3,338	4,033.7
Massachusetts	756	191.1	1,416	173.7	3,920	460.4	3,013	342.2	4,089	396.8	4,006	427.5	3,383	518.9	3,571	901.6	7,063	2,192.6	6,619	4,862.4
Michigan	1,681	258.7	2,775	192.8	6,951	482.3	5,795	443.8	7,250	478.8	7,663	512.2	5,271	516.8	5,109	835.0	9,054	1,969.7	7,453	4,257.2
Minnesota	745	224.4	1,430	208.7	3,768	499.8	2,712	399.7	3,350	422.4	3,573	473.2	2,563	525.3	2,617	872.0	4,822	2,223.7	4,576	4,659.2
Nebraska	131	107.3	261	110.1	666	250.1	477	208.0	565	231.2	690	276.8	601	359.5	777	697.8	1,539	1,820.4	1,505	4,191.0
Nevada	327	190.8	563	167.9	1,399	406.1	1,276	363.4	1,438	397.9	1,430	437.3	1,156	469.9	1,142	729.5	1,566	1,762.0	970	4,397.1
New Hampshire	93	125.3	223	127.7	663	371.9	516	341.6	774	359.7	679	327.0	566	407.4	582	703.3	1,069	1,941.0	956	4,478.7
New Mexico	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
New York	4,035	323.8	6,031	237.0	13,292	509.9	10,522	399.6	13,376	446.9	12,387	452.0	9,368	475.5	9,636	785.9	17,047	1,867.7	15,107	4,268.9
North Carolina	968	167.5	1,804	156.3	4,966	402.5	4,685	390.0	5,693	439.0	5,406	453.6	4,379	504.1	4,993	914.6	7,996	2,290.6	5,706	4,682.6
Ohio	478	65.5	1,203	77.1	4,659	288.3	4,114	281.0	4,862	288.7	4,683	275.1	3,160	268.5	3,387	453.5	6,371	1,118.3	5,331	2,557.7
Oklahoma	863	356.3	1,275	271.2	2,940	551.7	2,187	465.7	2,678	548.3	2,509	508.8	1,954	538.8	2,330	936.8	3,730	2,310.9	3,150	5,800.6
Oregon	509	223.0	876	174.9	2,203	442.0	1,812	366.2	2,142	387.1	2,557	480.3	1,835	575.0	1,711	749.9	3,055	1,822.6	2,715	4,556.2
Pennsylvania	2,116	289.7	3,982	247.5	10,390	590.5	8,044	544.9	10,334	572.2	10,306	571.4	7,754	585.2	8,677	910.9	16,751	2,429.9	13,749	5,401.5
Rhode Island	95	154.4	133	95.8	363	232.9	308	221.5	419	251.9	420	264.8	361	329.0	334	517.5	776	1,298.5	801	3,046.8
South Carolina	546	194.8	1,245	219.4	2,312	381.7	2,140	376.8	2,570	420.5	2,501	420.8	1,965	436.1	2,032	711.2	2,900	1,654.9	2,069	3,480.2
Tennessee	763	195.5	1,406	174.5	4,414	546.2	4,243	522.5	5,162	585.7	4,868	575.2	3,851	621.4	4,000	1,010.1	6,147	2,482.4	4,575	5,088.1
Utah	510	208.8	768	187.8	2,441	574.5	1,862	445.4	1,909	620.5	2,006	719.0	1,692	947.6	1,595	1,456.1	2,381	3,294.9	1,788	6,845.1
Vermont	42	125.8	130	172.0	394	439.9	235	337.7	312	328.2	366	352.6	267	362.5	309	756.8	506	1,778.4	512	4,460.7
Virginia	852	171.0	1,355	128.4	4,033	397.3	3,384	288.4	3,951	361.4	4,131	413.2	3,231	415.2	3,710	818.5	6,111	2,099.4	4,740	4,621.6
Washington	777	193.7	1,450	169.3	4,391	497.4	3,747	449.5	4,847	514.5	5,573	599.5	4,256	680.2	4,020	1,143.9	6,765	2,748.5	5,852	5,912.0
Wisconsin	851	250.2	1,437	196.0	3,642	444.2	2,682	383.5	3,523	417.4	3,516	423.4	2,639	477.6	2,959	843.5	5,258	2,045.5	5,116	4,582.8

‡ No data available.

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

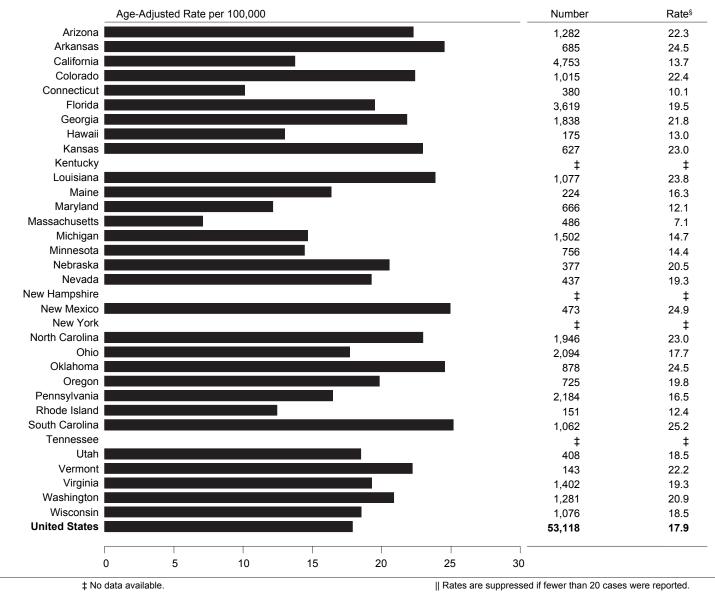
 \P $\,$ Case counts are suppressed if fewer than 5 cases were reported.

Age in years.

Traumatic Brain Injury (TBI) Indicators

- 2a. TBI Fatalities (Overall), 2004
- 2b. TBI Fatalities by Sex, 2004
- 2c. TBI Fatalities by Age, 2004
- 2d. TBI Hospitalizations (Overall), 2004
- 2e. TBI Hospitalizations by Sex, 2004
- 2f. TBI Hospitalizations by Age, 2004

Figure 2a TBI Fatalities (Overall), 2004



§ Rate per 100,000 population.

Figure 2b TBI Fatalities by Sex, 2004

			MA	LES		FE	MALES								
	Age-Adjus	sted Rate per	100,000	Number		Number	Age-Ad	justed Rate	e per 10	0,000					
			33.3	925	Arizona	357	11.9								
			37.7	500	Arkansas	185	12.5								
			21.6	3,513	California	1,240	6.8								
			34.0	744	Colorado	271	11.7								
			16.3	275	Connecticut	105	4.9								
	_		29.8	2,620	Florida	999	10.0								
			32.8	1,303	Georgia	535	12.2								
			19.7	123	Hawaii	52	6.7								
			34.0	437	Kansas	190	12.6								
			‡	‡	Kentucky	‡	‡								
			36.9	795	Louisiana	282	12.0								
			25.1	160	Maine	64	8.7								
			20.8	517	Maryland	149	4.9								
			10.9	331	Massachusetts	155	3.8								
			23.0	1,091	Michigan	411	7.4								
			22.7	554	Minnesota	202	7.0								
			31.0	263	Nebraska	114	11.2								
			30.1	333	Nevada	104	9.1								
			ŧ	ŧ	New Hampshire	‡	‡								
			39.2	357	New Mexico	116	11.9								
			‡	‡	New York	ŧ	‡								
			35.4	1,396	North Carolina	550	12.0								
			28.1	1,542	Ohio	552	8.4								
			37.3	633	Oklahoma	245	12.9								
			30.2	515	Oregon	210	10.6								
			25.8	1,555	Pennsylvania	630	8.2								
			19.5	104	Rhode Island	47	6.5								
			40.9	814	South Carolina	248	11.1								
			‡	‡	Tennessee	‡	‡								
I			27.6	300	Utah	108	9.9								
			34.8	104	Vermont	39	11.6								
			29.3	992	Virginia	410	10.5								
			32.4	932	Washington	349	10.6								
			27.6	749	Wisconsin	327	9.9								
I			27.8	38,597	United States	14,521	9.1								
								1					0=		
45 40 35 30	25 20	15 10	5 0				0 5	10	15	20	25	30	35	40	45

‡ No data available.§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

	0-14			-24	25-	44	45-	-64	65+		
State	N	Rate [§]	N	Rate§	N	Rate§	N	Rate [§]	N	Rate [§]	
Arizona	48	3.7	239	28.8	340	19.7	288	23.6	367	48.5	
Arkansas	43	7.7	121	30.5	195	26.2	174	26.0	152	39.9	
California	183	2.3	816	15.8	1,137	10.5	1,118	13.8	1,499	39.2	
Colorado	46	4.7	176	26.2	287	20.6	273	24.1	233	48.5	
Connecticut	8		55	12.0	78	8.0	84	9.3	155	32.7	
Florida	140	4.2	521	23.3	872	18.7	925	21.8	1,161	39.7	
Georgia	103	5.3	328	25.6	562	20.4	445	22.3	400	47.2	
Hawaii	5		22	12.5	40	11.7	40	12.3	68	39.5	
Kansas	28	5.0	102	24.4	154	20.6	133	20.4	210	59.2	
Kentucky	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	
Louisiana	63	6.5	235	33.3	336	27.1	253	23.4	190	36.0	
Maine	7		37	20.5	64	18.3	53	14.3	63	33.2	
Maryland	22	1.9	103	13.5	171	10.7	150	10.7	220	34.7	
Massachusetts	16		71	8.3	87	4.6	105	6.6	207	24.2	
Michigan	67	3.2	219	15.2	384	13.6	356	14.1	476	38.2	
Minnesota	37	3.6	110	14.6	182	12.4	167	13.4	260	42.3	
Nebraska	16		78	29.3	68	14.4	78	18.7	137	59.1	
Nevada	12		45	13.1	123	17.3	125	21.8	132	49.3	
New Hampshire	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	
New Mexico	26	6.4	96	32.7	128	25.5	116	24.5	107	46.6	
New York	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	
North Carolina	86	4.9	346	29.5	569	22.5	403	19.8	542	52.5	
Ohio	70	3.1	355	22.0	514	16.3	523	18.2	632	41.4	
Oklahoma	43	6.0	161	30.2	234	24.4	211	24.7	229	49.3	
Oregon	32	4.4	106	21.3	155	14.8	205	24.1	227	49.8	
Pennsylvania	59	2.5	308	17.5	527	16.1	505	16.1	785	41.4	
Rhode Island	¶		31	19.9	24	7.9	29	10.8	64	42.5	
South Carolina	31	3.7	195	32.2	355	30.1	268	25.6	213	40.9	
Tennessee	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	
Utah	20	3.1	75	17.7	125	17.2	102	22.3	86	41.4	
Vermont	¶		21	23.4	36	21.9	32	18.0	50	61.9	
Virginia	42	2.7	258	25.4	380	16.8	315	17.7	407	48.1	
Washington	39	3.1	212	24.0	308	17.3	303	19.5	419	60.2	
Wisconsin	32	3.0	204	24.9	234	15.2	240	17.4	366	50.9	
United States	2,224	3.7	9,106	21.8	13,822	16.4	12,541	17.7	15,425	42.5	

Figure 2c TBI Fatalities by Age[#], 2004

‡ No data available.

§ Rate per 100,000 population.

¶ Case counts are suppressed if fewer than 5 cases were reported.

Age in years.

|| Rates are suppressed if fewer than 20 cases were reported.

Figure 2d **TBI Hospitalizations (Overall), 2004**

	Age-Adjusted Ra	ate per 100,	000				Number	Rate§	External Cause Percentage*
Arizona							6,894	118.8	92.8%
Arkansas							2,099	74.4	100.0%
California							31,965	91.3	100.0%
Colorado							4,204	93.1	98.8%
Connecticut							2,357	64.9	94.7%
Florida							16,234	87.8	85.7%
Georgia							6,154	74.0	95.5%
Hawaii							1,480	113.0	86.4%
Kansas							1,900	71.8	81.5%
Kentucky							2,829	68.4	78.6%
Louisiana							‡	‡	‡
Maine							1,067	79.0	86.2%
Maryland							5,246	95.6	95.6%
Massachusetts							4,504	67.0	98.9%
Michigan							8,765	85.8	86.2%
Minnesota							4,224	81.7	84.7%
Nebraska							773	42.1	97.0%
Nevada							1,682	72.5	66.0%
lew Hampshire							549	42.4	99.8%
New Mexico							‡	‡	‡
New York							15,880	81.2	99.1%
North Carolina							5,022	59.4	90.2%
Ohio							6,259	53.5	99.0%
Oklahoma							3,328	93.3	88.2%
Oregon							2,155	59.5	89.0%
Pennsylvania							15,876	122.2	97.7%
Rhode Island							440	37.2	96.7%
South Carolina							2,909	69.8	93.0%
Tennessee							4,379	74.6	96.3%
Utah							2,081	91.3	92.0%
Vermont					_		353	55.7	98.4%
Virginia							4,498	62.1	82.7%
Washington							4,251	69.7	98.4%
Wisconsin							4,560	79.5	100.0%
0	20	40	60	80	100				

* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.

‡ No data available.

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

Figure 2e TBI Hospitalizations by Sex, 2004

	MAL	ES		FE	MALES								
	Age-Adjusted Rate per 100,000	Number		Number	Age-Ad	justed R	ate per	100,000)				
	157.2	4,503	Arizona	2,391	79.8								
	93.2	1,235	Arkansas	864	55.0								
	123.6	20,996	California	10,964	60.0								
	124.8	2,795	Colorado	1,409	61.1								
	87.6	1,463	Connecticut	894	43.4								
	119.1	10,302	Florida	5,932	56.9								
	98.0	3,932	Georgia	2,222	51.3								
	157.7	989	Hawaii	491	68.1								
	94.7	1,208	Kansas	692	48.0								
	88.7	1,727	Kentucky	1,101	49.1								
	‡	‡	Louisiana	‡	‡								
I	105.6	675	Maine	392	52.8								
	132.7	3,440	Maryland	1,800	61.0								
	90.0	2,753	Massachusetts	1,751	45.0								
	114.8	5,564	Michigan	3,200	57.7								
	108.2	2,676	Minnesota	1,548	55.9								
	58.2	491	Nebraska	282	27.8								
	98.1	1,145	Nevada	537	46.6								
	55.8	339	New Hampshire	210	29.4								
	‡	‡	New Mexico	‡	‡								
	112.9	10,246	New York	5,632	51.4								
	79.1	3,169	North Carolina	1,852	40.2								
	72.5	3,999	Ohio	2,260	35.1								
	116.1	1,997	Oklahoma	1,330	69.1								
	81.4	1,409	Oregon	746	38.5								
	164.4	9,839	Pennsylvania	6,034	82.2								
	50.1	259	Rhode Island	181	26.0								
	95.3	1,894	South Carolina	1,012	45.2								
	101.9	2,802	Tennessee	1,576	49.1								
	57.6	1,353	Utah	727	33.7								
	80.9	243	Vermont	110	32.0								
	82.9	2,845	Virginia	1,651	42.3								
	94.2	2,745	Washington	1,506	46.1								
	103.8	2,790	Wisconsin	1,770	55.6								
								1					_
160 140 120	100 80 60 40 20 0				0 20	40	60	80	100	120	140	160	

§ Rate per 100,000 population.

Figure 2f TBI Hospitalizations by Age[#], 2004

	0-	-4	5-	14	15	-24	25	-34	35	-44	45	-54	55-	-64	65·	-74	75	-84	8	5+
State	N	Rate§	N	Rate [§]	N	Rate [§]	N	Rate§												
Arizona	474	110.1	629	72.3	1,480	178.4	842	99.4	863	98.4	713	99.4	470	93.2	420	102.0	592	221.9	411	530.5
Arkansas	63	34.0	101	27.0	332	83.8	252	70.0	234	60.8	246	65.5	189	64.2	201	97.9	265	207.0	216	451.5
California	1,683	63.9	2,374	44.0	6,174	119.5	3,642	69.3	3,661	66.1	3,571	73.5	2,438	75.6	2,324	119.2	3,720	273.8	2,378	462.6
Colorado	153	45.5	245	38.6	887	132.1	560	83.4	528	72.9	522	75.3	361	82.3	291	111.3	387	236.8	270	490.5
Connecticut	145	68.1	143	29.9	414	90.5	196	47.9	237	42.0	239	44.9	189	50.5	209	96.5	315	180.0	270	329.0
Florida	726	66.5	992	44.6	2,571	114.9	1,618	75.5	1,735	68.6	1,749	73.5	1,203	64.5	1,463	99.2	2,352	219.2	1,825	480.8
Georgia	369	54.3	481	37.7	1,188	92.8	731	53.6	705	50.6	698	58.7	506	63.0	447	93.8	643	233.6	386	405.2
Hawaii	58	65.3	106	65.9	280	159.7	149	92.4	169	93.8	155	83.2	106	76.6	99	125.1	186	275.3	172	678.7
Kansas	85	22.9	163	84.6	440	105.1	210	58.6	193	49.8	213	54.4	141	54.2	109	64.1	176	136.0	170	308.8
Kentucky	109	40.9	167	30.5	492	84.9	348	61.3	344	55.4	322	53.2	232	52.8	245	87.1	369	206.2	201	340.5
Louisiana	+	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maine	34	50.3	56	35.3	227	125.8	120	82.4	120	58.6	109	50.5	87	56.3	98	102.7	129	186.3	87	346.7
Maryland	129	34.4	228	29.3	1,185	155.4	699	98.3	726	81.2	638	77.0	405	70.6	347	106.4	554	245.2	335	404.8
Massachusetts	216	54.6	183	22.4	740	86.9	397	45.1	478	46.4	416	44.4	397	60.9	389	98.2	710	220.4	578	424.6
Michigan	433	66.6	632	43.9	1,532	106.3	922	70.6	1,023	67.6	1,098	73.4	727	71.3	609	99.5	1,059	230.4	730	417.0
Minnesota	210	63.2	306	44.7	811	107.6	431	63.5	481	60.6	479	63.4	298	61.1	326	108.6	509	234.7	373	379.8
Nebraska	38	31.1	50	21.1	136	51.1	61	26.6	64	26.2	58	23.3	65	38.9	74	66.5	123	145.5	104	289.6
Nevada	88	51.3	146	43.5	301	87.4	196	55.8	222	61.4	220	67.3	131	53.2	151	96.5	153	172.1	74	335.4
New Hampshire	17	=	47	26.7	78	43.6	50	32.8	57	26.3	57	27.3	48	34.6	56	67.9	85	155.2	56	260.4
New Mexico	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
New York	868	69.7	1,309	51.4	2,614	100.3	1,595	60.6	1,775	59.3	1,583	57.8	1,265	64.2	1,326	108.1	2,005	219.7	1,540	435.2
North Carolina	204	35.3	289	25.0	855	69.3	521	43.4	606	46.7	562	47.2	440	50.7	457	83.7	675	193.4	413	338.9
Ohio	144	19.7	297	19.0	1,164	72.0	820	56.0	883	52.4	785	46.1	526	44.7	447	59.9	717	125.9	476	228.4
Oklahoma	218	90.0	299	63.6	641	120.3	337	71.8	304	62.2	337	68.3	234	64.5	270	108.6	395	244.7	293	539.5
Oregon	134	58.7	142	28.4	405	81.3	197	39.8	224	40.5	300	56.4	178	55.8	151	66.2	230	137.2	194	325.6
Pennsylvania	610	83.5	1,053	65.5	2,827	160.7	1,611	109.1	1,822	100.9	1,766	97.9	1,225	92.4	1,267	133.0	2,162	313.6	1,533	602.3
Rhode Island	27	43.9	24	17.3	51	32.7	34	24.4	28	16.8	37	23.3	30	27.3	37	57.3	101	169.0	71	270.1
South Carolina	124	44.2	237	41.8	556	91.8	377	66.4	386	63.2	360	60.6	219	48.6	205	71.8	269	153.5	176	296.0
Tennessee	169	43.3	259	32.1	832	103.0	494	60.8	586	66.5	476	56.2	371	59.9	338	85.4	526	212.4	328	364.8
Utah	143	58.5	206	50.4	448	105.4	233	55.7	193	62.7	198	71.0	178	99.7	131	119.6	203	280.9	148	566.6
Vermont	5		21	27.8	83	92.7	33	47.4	38	40.0	37	35.6	22	29.9	38	93.1	44	154.6	32	278.8
Virginia	218	43.7	232	22.0	804	79.2	488	41.6	516	47.2	498	49.8	357	45.9	396	87.4	600	206.1	389	379.3
Washington	187	46.6	295	34.5	744	84.3	458	54.9	403	42.8	464	49.9	339	54.2	346	98.5	588	238.9	427	431.4
Wisconsin	219	64.4	306	41.7	736	89.8	414	59.2	470	55.7	500	60.2	339	61.3	389	110.9	637	247.8	550	492.7

‡ No data available.

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

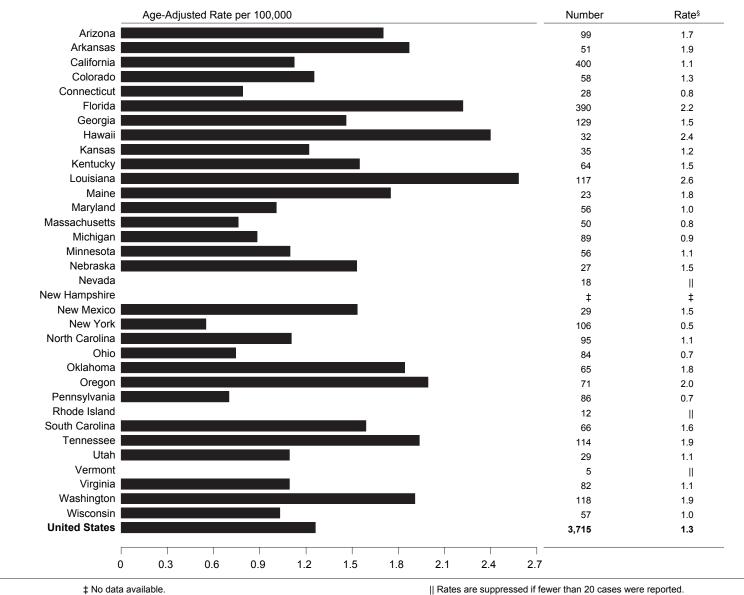
 $\P\,$ Case counts are suppressed if fewer than 5 cases were reported.

Age in years.

Drowning Indicators

- 3a. Unintentional Drowning Fatalities (Overall), 2004
- 3b. Unintentional Drowning Fatalities by Sex, 2004
- 3c. Unintentional Drowning Fatalities by Age, 2004
- 3d. Nonfatal Drowning Hospitalizations (Overall), 2004
- 3e. Nonfatal Drowning Hospitalizations by Sex, 2004
- 3f. Nonfatal Drowning Hospitalizations by Age, 2004

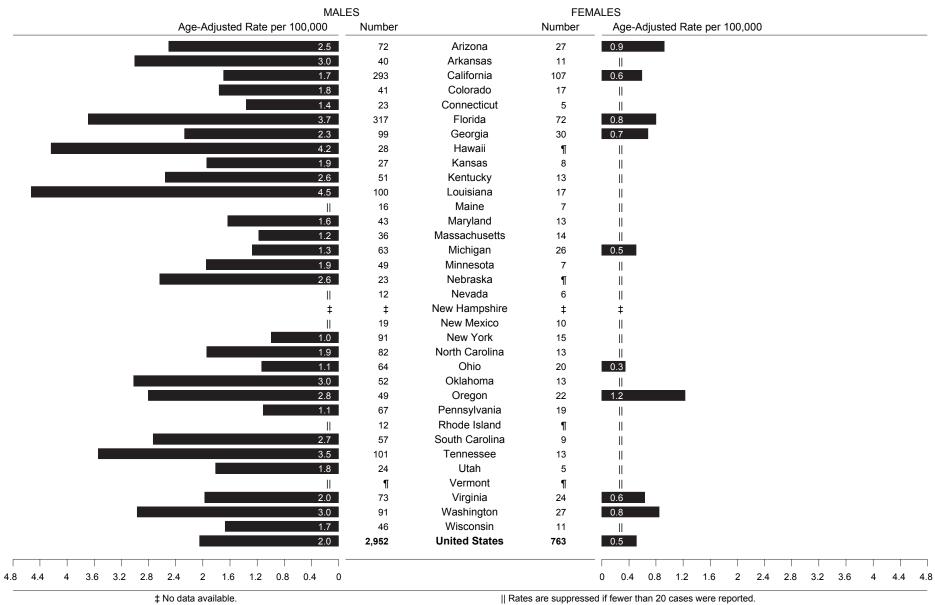
Figure 3a Unintentional Drowning Fatalities (Overall), 2004



§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported. ¶ Case counts are suppressed if fewer than 5 cases were reported.

Figure 3b Unintentional Drowning Fatalities by Sex, 2004



[§] Rate per 100,000 population.

	Ommerid		<u>mining i u</u>	tuntics by	Age , 200	
	0-1	4	15	-44	45	+
State	N	Rate [§]	N	Rate [§]	N	Rate [§]
Arizona	25	1.9	36	1.4	38	1.9
Arkansas	12		23	2.0	16	
California	89	1.1	160	1.0	151	1.3
Colorado	5		27	1.3	26	1.6
Connecticut	6		7		15	
Florida	82	2.5	138	2.0	170	2.4
Georgia	30	1.5	62	1.5	37	1.3
Hawaii	¶		11		17	
Kansas	10		11		14	
Kentucky	13		29	1.6	22	1.4
Louisiana	20	2.1	57	2.9	40	2.5
Maine	¶		10		9	
Maryland	7		23	1.0	26	1.3
Massachusetts	6		20	0.7	24	1.0
Michigan	16		32	0.8	41	1.1
Minnesota	11		23	1.0	22	1.2
Nebraska	6		11		10	
Nevada	P	=	8		6	
New Hampshire	‡	‡	‡	‡	‡	‡
New Mexico	7	=	11		11	II
New York	24	0.6	46	0.6	36	0.5
North Carolina	10		55	1.5	30	1.0
Ohio	31	1.4	32	0.7	21	0.5
Oklahoma	19		26	1.7	20	1.5
Oregon	11	=	38	2.5	22	1.7
Pennsylvania	19		35	0.7	32	0.6
Rhode Island	P	=	5		6	
South Carolina	15		34	1.9	17	
Tennessee	25	2.1	49	2.0	40	1.8
Utah	10		13		6	
Vermont	ſ		¶		¶	
Virginia	21	1.4	29	0.9	32	1.2
Washington	12		64	2.4	42	1.9
Wisconsin	14		27	1.1	16	
United States	775	1.3	1,600	1.3	1,340	1.3

Figure 3c Unintentional Drowning Fatalities by Age[#], 2004

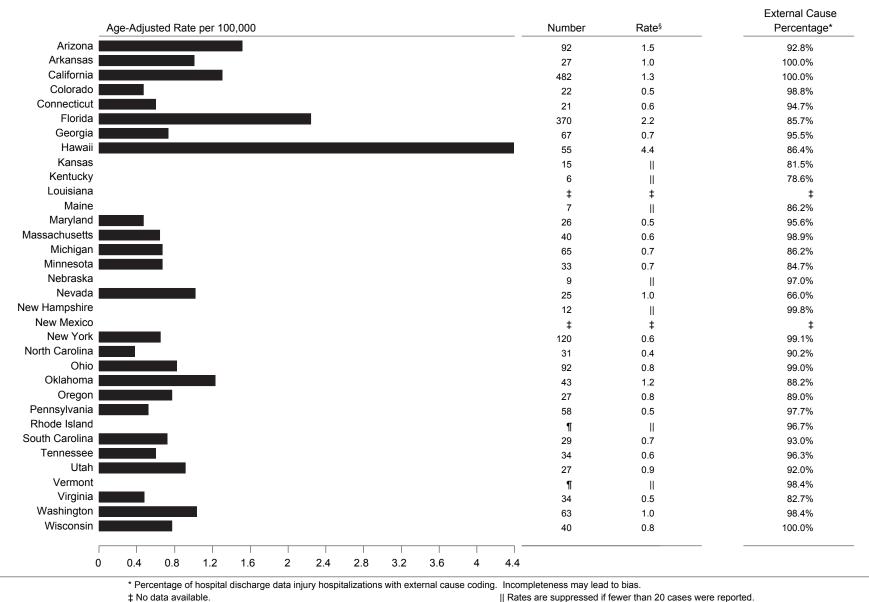
‡ No data available.

§ Rate per 100,000 population.

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

|| Rates are suppressed if fewer than 20 cases were reported.

Figure 3d Near Drowning Hospitalizations (Overall), 2004



§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

Figure 3e Near Drowning Hospitalizations by Sex, 2004

		MALES						FE	MALES							
		Age-Adjust	ted Rate p	er 100,00	000	Number		Number	Age	e-Adjusteo	d Rate pe	r 100,000				
					1.7	53	Arizona	39	1.3							
						17	Arkansas	10								
					1.7	313	California	168	0.9							
						9	Colorado	13								
					1	12	Connecticut	9								
					2.8	230	Florida	140	1.7							
					1.0	48	Georgia	19	II							
					6.4	41	Hawaii	14	II							
					11	9	Kansas	6	II							
					11	5	Kentucky	¶	II							
					‡	‡	Louisiana	‡	‡							
						7	Maine	¶	II							
						17	Maryland	9	II							
					1.1	32	Massachusetts	8	II							
					0.9	45	Michigan	20	0.4							
						19	Minnesota	14	II							
						7	Nebraska	¶	II							
					1.6	20	Nevada	5	II							
						11	New Hampshire	¶	II							
					+	‡	New Mexico	‡	‡							
					0.9	88	New York	32	0.3							
					0.5	21	North Carolina	10	II							
					0.9	51	Ohio	39	0.7							
					1.9	33	Oklahoma	10	II							
						18	Oregon	9	II							
					0.7	39	Pennsylvania	19	II							
					11	¶	Rhode Island	¶	II							
					1.2	25	South Carolina	¶	II							
					0.9	27	Tennessee	7	II							
					1.3	20	Utah	7	II							
					11	¶	Vermont	¶	II							
					0.7	23	Virginia	13	II							
					1.5	44	Washington	19	II							
					1.0	26	Wisconsin	14	II							
		1														
6 5	4	3	2	1	0				0	1	2	3	4	5	6	

§ Rate per 100,000 population.

Figure 3f	
Near Drowning Hospitalizations by Age [#] , 200	4

	0-1	4	15-	-44	45	+
State	N	Rate [§]	N	Rate [§]	N	Rate [§]
Arizona	70	5.4	15		7	
Arkansas	10		12		5	
California	336	4.2	96	0.6	50	0.4
Colorado	13		¶		6	
Connecticut	5		6		10	
Florida	218	6.6	83	1.2	69	1.0
Georgia	44	2.3	12		11	
Hawaii	21	8.4	23	4.5	11	
Kansas	14		¶		¶	
Kentucky	6		¶		¶	
Louisiana	‡	‡	‡	‡	‡	‡
Maine	¶		¶		¶	
Maryland	12		7		7	
Massachusetts	15		13		12	
Michigan	44	2.1	13		8	
Minnesota	21	2.1	9		¶	
Nebraska	5		¶		P	
Nevada	17		5		P	
New Hampshire	5		7		¶	
New Mexico	‡	‡	‡	‡	‡	‡
New York	69	1.8	30	0.4	21	0.3
North Carolina	22	1.3	9		P	
Ohio	17		53	1.1	22	0.5
Oklahoma	29	4.1	6		8	
Oregon	12		12		P	
Pennsylvania	‡	‡	‡	‡	‡	‡
Rhode Island	¶		¶		¶	
South Carolina	20	2.4	8		¶	
Tennessee	22	1.8	9		¶	
Utah	19		7		P	
Vermont	¶		¶		¶	
Virginia	19		8		7	
Washington	21	1.7	25	0.9	17	
Wisconsin	26	2.4	10		¶	

§ Rate per 100,000 population.

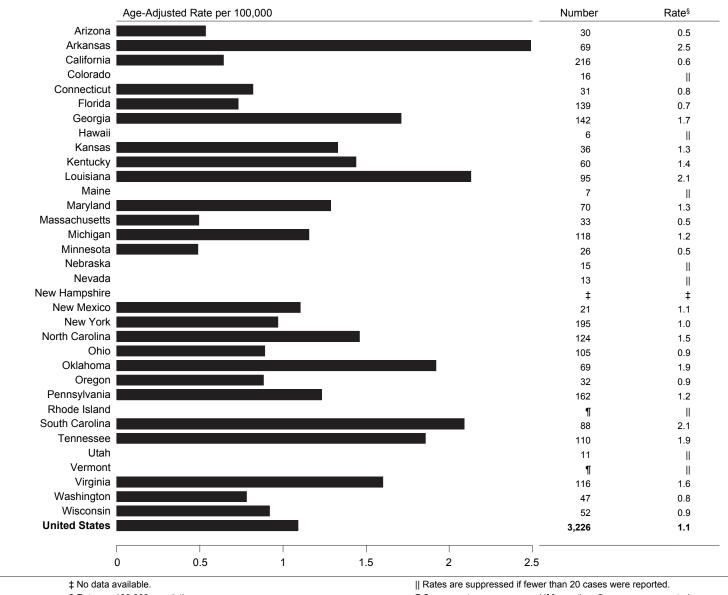
 \P Case counts are suppressed if fewer than 5 cases were reported. # Age in years.

|| Rates are suppressed if fewer than 20 cases were reported.

Fire-Related Indicators

- 4a. Unintentional Fire-Related Fatalities (Overall), 2004
- 4b. Unintentional Fire-Related Fatalities by Sex, 2004
- 4c. Unintentional Fire-Related Fatalities by Age, 2004
- 4d. Unintentional Fire-Related Hospitalizations (Overall), 2004
- 4e. Unintentional Fire-Related Hospitalizations by Sex, 2004
- 4f. Unintentional Fire-Related Hospitalizations by Age, 2004

Figure 4a Unintentional Fire-Related Fatalities (Overall), 2004



§ Rate per 100,000 population.

Figure 4b Unintentional Fire-Related Fatalities by Sex, 2004

	MALES				MALES						
Age-Adjusted Rate per 100,	,000	Number		Number	Age-Adjusted R	ate per 100,	000				
		16	Arizona	14	11						
	3.6	48	Arkansas	21	1.4						
	0.8	122	California	94	0.5						
	II	10	Colorado	6							
	Ш	16	Connecticut	15							
	0.9	79	Florida	60	0.6						
	2.2	86	Georgia	56	1.3						
		¶	Hawaii	¶							
	1.9	24	Kansas	12							
	2.1	39	Kentucky	22	1.0						
	2.7	55	Louisiana	40	1.7						
		¶	Maine	¶							
	1.6	40	Maryland	30	1.0						
		18	Massachusetts	15							
	1.5	72	Michigan	46	0.8						
		17	Minnesota	9	11						
	II	7	Nebraska	8	1						
	II	6	Nevada	7	1						
	‡	‡	New Hampshire	‡	‡						
	Ш	12	New Mexico	9	11						
	1.2	107	New York	88	0.8						
	2.0	77	North Carolina	47	1.0						
	1.1	62	Ohio	43	0.7						
	2.6	45	Oklahoma	24	1.2						
		18	Oregon	14							
	1.5	93	Pennsylvania	69	1.0						
		¶	Rhode Island	¶							
	2.8	54	South Carolina	34	1.5						
	2.2	62	Tennessee	48	1.5						
		6	Utah	5							
		¶	Vermont	¶							
	2.0	66	Virginia	51	1.3						
	0.9	25	Washington	22	0.7						
	1.1	29	Wisconsin	23	0.8						
	1.4	1,900	United States	1,326	0.8						
					_				1		
3.6 3.2 2.8 2.4 2 1.6 1.2 0.8 0.4	4 0				0 0.4 0.8 1	.2 1.6	2	2.4	2.8	3.2	3.6

§ Rate per 100,000 population.

	0-'		15	-44	4	
State	N	Rate [§]	N	Rate [§]	N	Rate [§]
Arizona	¶		6		24	1.2
Arkansas	10		27	2.4	32	3.0
California	10		37	0.2	169	1.4
Colorado	¶		¶		10	
Connecticut	¶	I	7	II	21	1.5
Florida	14		29	0.4	96	1.3
Georgia	34	1.7	31	0.8	77	2.7
Hawaii	¶		ſ		ſ	
Kansas	¶	I	11		22	2.2
Kentucky	11	ll ll	15		34	2.2
Louisiana	27	2.8	20	1.0	48	3.0
Maine	¶		¶		¶	
Maryland	17	I	11	I	42	2.1
Massachusetts	¶		7	ii ii	22	0.9
Michigan	16		28	0.7	74	2.0
Minnesota	6		6		14	
Nebraska	¶	I	¶		7	II.
Nevada	¶		ſ		8	
New Hampshire	‡	‡	±	‡	+	‡
New Mexico	¶		¶		18	
New York	23	0.6	38	0.5	134	1.9
North Carolina	17		28	0.8	79	2.6
Ohio	23	1.0	22	0.5	60	1.4
Oklahoma	10		18		41	3.1
Oregon	¶		6		23	1.8
Pennsylvania	20	0.9	40	0.8	102	2.0
Rhode Island	¶		¶		¶	
South Carolina	10		23	1.3	55	3.5
Tennessee	17		19		74	3.4
Utah	¶		¶		7	
Vermont	¶		¶		¶	
Virginia	19		26	0.8	71	2.7
Washington	¶		10		34	1.5
Wisconsin	6		11		35	1.7
United States	504	0.8	739	0.6	1,983	1.9

Figure 4c Unintentional Fire-Related Fatalities by Age[#], 2004

‡ No data available.

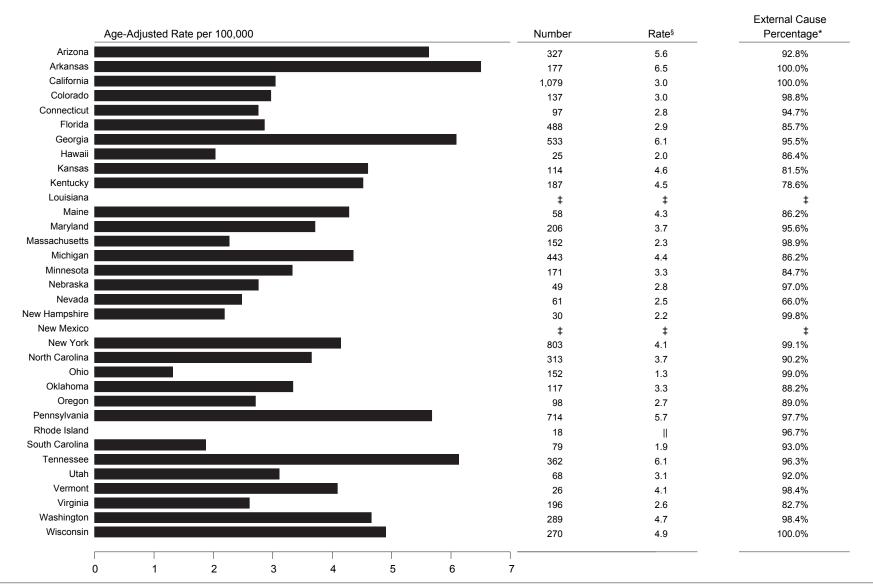
§ Rate per 100,000 population.

 $\P\,$ Case counts are suppressed if fewer than 5 cases were reported.

Age in years.

|| Rates are suppressed if fewer than 20 cases were reported.

Figure 4d Unintentional Fire-Related Hospitalizations (Overall), 2004



* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.

‡ No data available.

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

Figure 4e Unintentional Fire-Related Hospitalizations by Sex, 2004

			‡ No data	available.				Ra	ates are suppres	sed if fewer	r than 20 ca	ses were rep	orted.			
12	10	8	6	4	2	0				0	2	4	6	8	10	12
						6.3	170	Wisconsin	100	3.4						
						7.1	217	Washington	72	2.3						
		_				4.0	150	Virginia	46	1.2						
							16	Vermont	10							
						4.6	50	Utah	18	11						
						9.3	267	Tennessee	95	3.0						
						2.7	55	South Carolina	24	1.1						
							10	Rhode Island	8							
						8.3	508	Pennsylvania	206	3.1						
						4.3	77	Oregon	21	1.1						
						4.8	82	Oklahoma	35	1.9						
						2.0	110	Ohio	42	0.7						
						5.4	221	North Carolina	92	2.1						
						+	+ 521	New York	+ 282	+ 2.7						
						5.7 ‡	24 ‡	New Mexico	5 ‡	" ‡						
						3.7	44 24	New Hampshire	5	11						
						3.6	43 44	Nevada	6 17	11						
						5.4 5.0	138 43	Nebraska	33 6	1.3						
						6.0 5.4	299	Minnesota	144	2.7 1.3						
			_			3.4 6.0	107	Massachusetts Michigan	45	1.2						
						5.3	141	Maryland	65	2.3						
						6.0	40	Maine	18							
						‡	‡	Louisiana	‡	‡						
						7.6	154	Kentucky	33	1.6						
						7.1	85	Kansas	29	2.2						
		-					15	Hawaii	10							
						8.8	381	Georgia	152	3.4						
						4.5	374	Florida	114	1.3						
						4.7	80	Connecticut	17	11						
						4.5	104	Colorado	33	1.4						
						4.5	788	California	291	1.6						
						10.2	134	Arkansas	43	3.0						
						9.1	265	Arizona	62	2.1						
			Age-Ac	djusted Rate	e per 100,00	0	Number		Number	Age	-Adjusted	Rate per 10	00,000			
						-										

‡ No data available.§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

		14		-24	25			-64	6	5+
State	N	Rate§	N	Rate§	N	Rate§	N	Rate [§]	N	Rate [§]
Arizona	59	4.5	57	6.9	102	5.9	76	6.2	33	4.4
Arkansas	19		24	6.1	61	8.2	31	4.6	42	11.0
California	159	2.0	144	2.8	333	3.1	281	3.5	162	4.2
Colorado	10		20	3.0	45	3.2	40	3.5	22	4.6
Connecticut	13		11		39	4.0	20	2.2	14	
Florida	82	2.5	71	3.2	166	3.6	113	2.7	56	1.9
Georgia	77	3.9	83	6.5	161	5.8	152	7.6	60	7.1
Hawaii	6		ſ		7		7		¶	
Kansas	23	4.1	21	5.0	27	3.6	20	3.1	23	6.5
Kentucky	19		24	4.1	77	6.5	44	4.2	23	4.4
Louisiana	‡	‡	‡	‡	‡	+	‡	‡	‡	‡
Maine	8		10		14		18		8	
Maryland	27	2.3	32	4.2	57	3.6	52	3.7	38	6.0
Massachusetts	¶		18		37	1.9	56	3.5	37	4.3
Michigan	70	3.4	73	5.1	119	4.2	123	4.9	58	4.7
Minnesota	30	2.9	41	5.4	45	3.1	35	2.8	20	3.3
Nebraska	5		5		9		17		13	
Nevada	¶		9		24	3.4	17		7	
New Hampshire	ſ		¶		10		13		¶	
New Mexico	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
New York	113	3.0	112	4.3	230	4.1	181	3.8	167	6.7
North Carolina	39	2.3	43	3.5	90	3.6	85	4.1	56	5.5
Ohio	16		19		45	1.4	46	1.6	26	1.7
Oklahoma	15		20	3.8	37	3.9	19		26	5.6
Oregon	14		18		24	2.3	29	3.4	13	
Pennsylvania	‡	‡	110	6.3	187	5.7	185	5.9	131	6.9
Rhode Island	¶		ſ		6	=	8		¶	
South Carolina	17		ſ		20	1.7	24	2.3	15	
Tennessee	41	3.4	39	4.8	125	7.4	93	6.3	64	8.7
Utah	7		11		19		16		15	
Vermont	¶		5		¶		7		7	
Virginia	22	1.4	17		63	2.8	73	4.1	21	2.5
Washington	29	2.3	49	5.6	90	5.1	80	5.1	41	5.9
Wisconsin	47	4.4	34	4.1	73	4.7	60	4.3	56	7.8

Figure 4f Unintentional Fire-Related Hospitalizations by Age[#], 2004

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

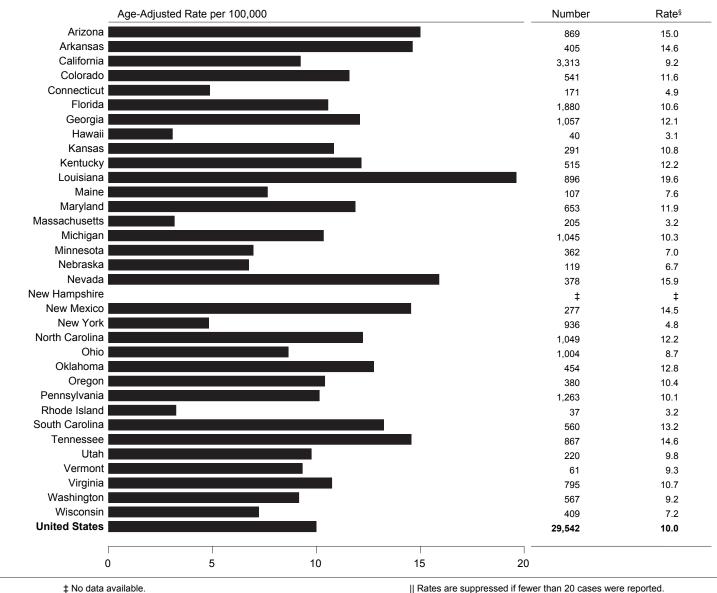
¶ Case counts are suppressed if fewer than 5 cases were reported.

Age in years.

Firearm–Related Indicators

- 5a. Firearm-Related Fatalities (Overall), 2004
- 5b. Firearm-Related Fatalities by Sex, 2004
- 5c. Firearm-Related Fatalities by Age, 2004
- 5d. Firearm-Related Hospitalizations (Overall), 2004
- 5e. Firearm-Related Hospitalizations by Sex, 2004
- 5f. Firearm-Related Hospitalizations by Age, 2004
- 5g. Percentage of Adults Living in Homes with Loaded and Unlocked Firearms, 2004, Behavioral Risk Factor Surveillance System

Figure 5a Firearm-Related Fatalities (Overall), 2004



§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported. ¶ Case counts are suppressed if fewer than 5 cases were reported.

Figure 5b Firearm-Related Fatalities by Sex, 2004

			Ν	MALES			FEMALES								
	Age-Adjusted	d Rate per	100,000	Numbe	r	Number	Ag	ge-Adjus	sted Rate	e per 100	0,000				
			26.	.6 762	Arizona	107	3.8								
			26.		Arkansas	59	4.1								
			16.		California	363	2.0								
			19.	.9 458	Colorado	83	3.6								
			8.	.9 152	Connecticut	19									
			17.	.9 1,558	Florida	322	3.6								
			21.	.1 877	Georgia	180	4.0								
			5.	.5 35	Hawaii	5	II								
			18.	.0 241	Kansas	50	3.9								
			21.	.1 427	Kentucky	88	4.1								
			35.	.0 775	Louisiana	121	5.3								
			14.	.2 94	Maine	13	Ш								
l l l l l l l l l l l l l l l l l l l			22.	.3 592	Maryland	61	2.1								
			6.	2 192	Massachusetts	13	11								
			18.	.4 909	Michigan	136	2.7								
			12.	.5 320	Minnesota	42	1.6								
			12.	.4 107	Nebraska	12									
			27.	.8 327	Nevada	51	4.3								
				‡ ‡	New Hampshire	‡	‡								
			25.	.8 238	New Mexico	39	4.1								
			9.	.2 867	New York	69	0.7								
			21.		North Carolina	167	3.8								
			15.	.5 862	Ohio	142	2.4								
			22.		Oklahoma	73	4.1								
			18.		Oregon	54	2.9								
			18.	.2 1,103	Pennsylvania	160	2.6								
			6.	.0 33	Rhode Island	¶	II								
			23.	.0 467	South Carolina	93	4.2								
			25.	.5 726	Tennessee	141	4.6								
			17.	.7 195	Utah	25	2.2								
			18.		Vermont	¶	II								
			19.		Virginia	129	3.4								
			16.		Washington	91	2.9	I							
			13.		Wisconsin	69	2.3								
			17.	7 25,472	United States	4,070	2.7								
40 35 30 25	20 15	10	5	0			0	5	10	15	20	25	30	35	4(
40 33 30 25	20 15	10	5	U			U	5	10	10	20	20	30	35	4(

‡ No data available.§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

Figure 5c	
Firearm-Related Fatalities by Age [#] , 2004	

	0-	14	15	-24	25	-44	45	-64	6	5+
State	N	Rates	N	Rate [§]	N	Rate [§]	N	Rate [§]	N	Rate [§]
Arizona	12		197	23.7	327	19.0	190	15.6	143	18.9
Arkansas	5		51	12.9	147	19.7	131	19.5	71	18.6
California	46	0.6	986	19.1	1,179	10.9	658	8.1	444	11.6
Colorado	5		95	14.1	190	13.6	177	15.6	74	15.4
Connecticut	ſ		39	8.5	61	6.3	53	5.8	18	
Florida	18		301	13.4	648	13.9	545	12.8	368	12.6
Georgia	17		198	15.5	425	15.4	279	14.0	138	16.3
Hawaii	¶		¶		14		17		6	
Kansas	7		58	13.9	104	13.9	79	12.1	43	12.1
Kentucky	¶		88	15.2	189	15.9	163	15.6	75	14.4
Louisiana	8		266	37.7	364	29.4	178	16.5	80	15.2
Maine	¶		23	12.7	26	7.4	35	9.4	23	12.1
Maryland	7		202	26.5	269	16.8	113	8.1	62	9.8
Massachusetts	¶		75	8.8	62	3.2	35	2.2	31	3.6
Michigan	16		220	15.3	452	16.0	249	9.9	108	8.7
Minnesota	¶		86	11.4	138	9.4	90	7.2	44	7.2
Nebraska	¶		31	11.6	34	7.2	27	6.5	26	11.2
Nevada	¶		58	16.8	129	18.1	115	20.1	72	26.9
New Hampshire	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
New Mexico	ſ		69	23.5	95	18.9	71	15.0	41	17.9
New York	6		257	9.9	368	6.5	216	4.6	89	3.6
North Carolina	16		202	17.2	437	17.3	254	12.5	140	13.6
Ohio	8		201	12.4	359	11.4	280	9.7	156	10.2
Oklahoma	6		80	15.0	156	16.3	128	15.0	84	18.1
Oregon	¶		56	11.2	105	10.0	126	14.8	89	19.5
Pennsylvania	15		282	16.0	487	14.8	318	10.2	161	8.5
Rhode Island	¶		14		7		13		¶	
South Carolina	10		102	16.8	217	18.4	152	14.5	79	15.2
Tennessee	10		155	19.2	332	19.6	244	16.6	126	17.2
Utah	¶		43	10.1	79	10.9	67	14.6	30	14.4
Vermont	¶		¶		22	13.4	23	13.0	12	
Virginia	16		165	16.3	279	12.3	208	11.7	127	15.0
Washington	6		99	11.2	187	10.5	165	10.6	110	15.8
Wisconsin	¶		101	12.3	138	8.9	116	8.4	50	6.9
United States	358	0.6	6,540	15.7	11,007	13.1	7,447	10.5	4,190	11.5

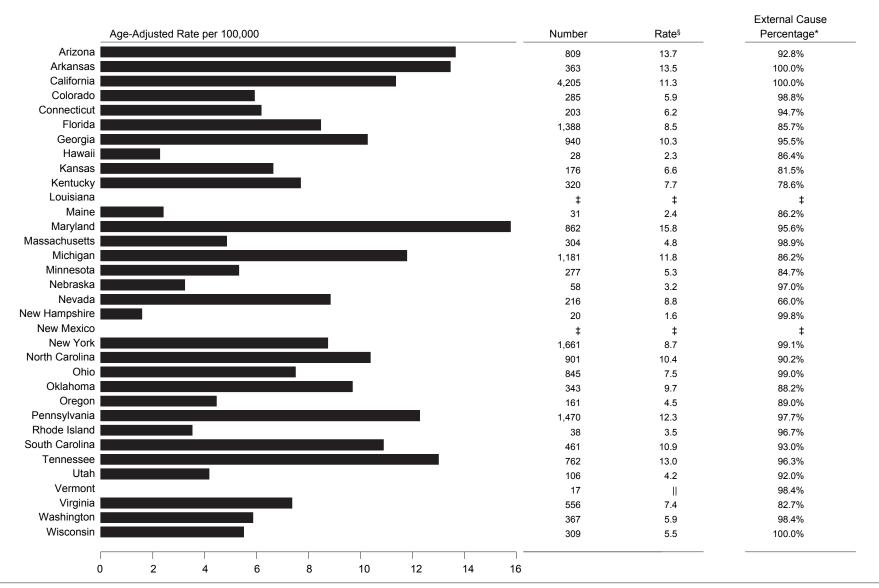
§ Rate per 100,000 population.

 $\P\,$ Case counts are suppressed if fewer than 5 cases were reported.

Age in years.

|| Rates are suppressed if fewer than 20 cases were reported.

Figure 5d Firearm-Related Hospitalizations (Overall), 2004



* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.

‡ No data available.

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

Figure 5e Firearm-Related Hospitalizations by Sex, 2004

			MALES		FE	MALES						
	Age-Adj	usted Rate per 100,000	Number		Number	Ag	ge-Adjuste	d Rate per	100,000			
		24	.1 735	Arizona	74	2.6						
		21		Arkansas	72	5.3						
		20		California	354	2.0						
			.6 239	Colorado	46	2.0						
			.3 187	Connecticut	16							
		14	.8 1,220	Florida	168	2.0						
		17	.7 818	Georgia	122	2.7						
		4	.1 26	Hawaii	¶							
		11		Kansas	20	1.6						
		13	.3 276	Kentucky	44	2.1						
			‡ ‡	Louisiana	‡	‡						
			.4 28	Maine	¶							
			.2 791	Maryland	70	2.5						
			.2 290	Massachusetts	14							
		21	.0 1,059	Michigan	122	2.5						
			.0 239	Minnesota	38	1.5						
			.7 52	Nebraska	6							
		14	.6 184	Nevada	32	2.7						
			17	New Hampshire	¶							
			‡ ‡	New Mexico	‡							
			.0 1,525	New York	136	1.5						
			.4 808	North Carolina	92	2.2						
			.3 752	Ohio	93	1.7						
			.3 293	Oklahoma	49	2.8						
			.8 142	Oregon	19							
			.6 1,355	Pennsylvania	115	1.9						
			.3 34	Rhode Island	¶		_					
			.5 392	South Carolina	69	3.2						
		22		Tennessee	110	3.8						
			.1 92	Utah	14							
	_		13	Vermont	¶							
		13		Virginia	68	1.8						
			.1 320	Washington	47	1.5						
		9	.7 276	Wisconsin	33	1.2						
0 25 2	20 15	10 5	0			0	5	10	15	20	25	3
	‡ No data a	available.		R	ates are suppre	ssed if fewe	er than 20 c	ases were rep	orted.			

§ Rate per 100,000 population.

Rates are suppressed if fewer than 20 cases were reported.
 If Case counts are suppressed if fewer than 5 cases were reported.

Figure 5f Firearm-Related Hospitalizations by Age[#], 2004

	0-	14	15	-24	25	-44	45	-64	65	;+
State	N	Rate [§]	N	Rate [§]	N	Rate [§]	N	Rate [§]	N	Rate§
Arizona	19		356	42.9	355	20.6	60	4.9	19	
Arkansas	12		100	25.2	178	23.9	58	8.7	15	
California	115	1.4	2,194	42.5	1,565	14.5	277	3.4	54	1.4
Colorado	8		131	19.5	109	7.8	34	3.0	¶	
Connecticut	¶		102	22.3	80	8.2	14		¶	
Florida	17		544	24.3	592	12.7	183	4.3	52	1.8
Georgia	23	1.2	344	26.9	415	15.1	125	6.3	33	3.9
Hawaii	¶		8		14		6		¶	
Kansas	7		74	17.7	76	10.2	14		5	
Kentucky	6		100	17.3	154	12.9	52	5.0	8	
Louisiana	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maine	¶		9		14		5		¶	
Maryland	13		440	57.7	341	21.2	54	3.9	14	
Massachusetts	9		170	20.0	108	5.7	15		¶	
Michigan	31	1.5	445	30.9	554	19.6	137	5.4	14	
Minnesota	26	2.6	118	15.7	95	6.5	30	2.4	8	
Nebraska	8		33	12.4	13		¶		¶	
Nevada	9		86	25.0	91	12.8	25	4.4	5	
New Hampshire	ſ		6		9		¶		¶	
New Mexico	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
New York	44	1.2	781	30.0	721	12.8	103	2.2	12	
North Carolina	25	1.4	344	27.9	399	16.0	107	5.2	26	2.6
Ohio	16		350	21.7	372	11.8	95	3.3	12	
Oklahoma	18		122	22.9	145	15.1	54	6.3	¶	
Oregon	¶		57	11.4	68	6.5	24	2.8	9	
Pennsylvania	±	‡	670	38.1	608	18.5	126	4.0	‡	‡
Rhode Island	¶		18		16		¶		¶	
South Carolina	19		181	29.9	181	15.3	65	6.2	15	
Tennessee	13		239	29.6	380	22.4	113	7.7	17	
Utah	¶		33	7.8	55	7.6	12		¶	
Vermont	¶		5		¶		7		¶	
Virginia	16		257	25.3	212	9.4	49	2.8	22	2.6
Washington	7		140	15.9	145	8.2	58	3.7	17	
Wisconsin	20	1.9	138	16.8	98	6.3	45	3.3	8	

 \P Case counts are suppressed if fewer than 5 cases were reported.

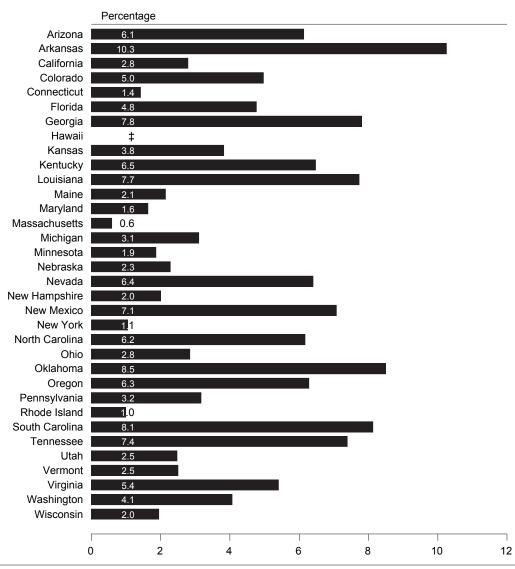
§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

Age in years.

Figure 5g

Percentage of Adults Reporting Living in a Home with a Loaded and Unlocked Firearm, 2004, Behavioral Risk Factor Surveillance System

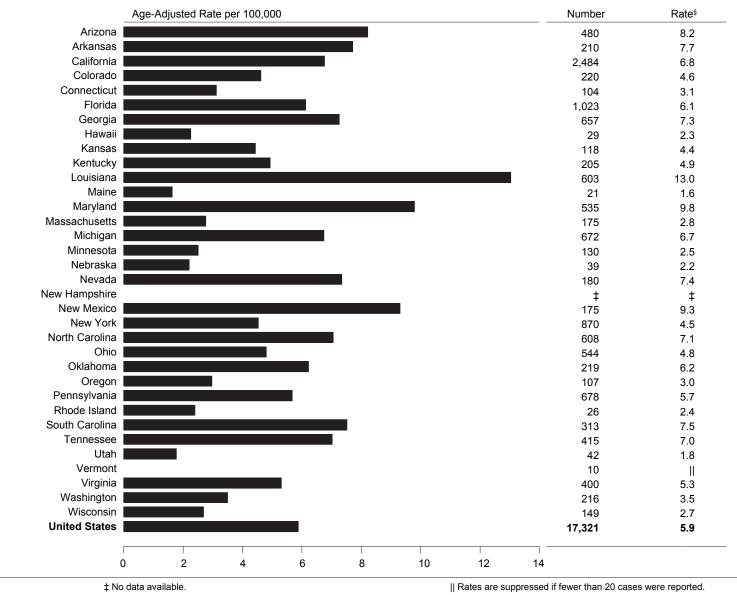


‡ No data available.

Homicide Indicators

- 6a. Homicide (Overall), 2004
- 6b. Homicide by Sex, 2004
- 6c. Homicide by Age, 2004

Figure 6a Homicide (Overall), 2004



§ Rate per 100,000 population.

Figure 6b Homicide by Sex, 2004

					MALES			FEI	MALES						
		Age-Adj	justed Rate	per 100,00	0	Number		Number	Age	e-Adjusted	Rate per 10	00,000			
					13.3	397	Arizona	83	2.9						
					11.9	159	Arkansas	51	3.6						
					11.2	2,103	California	381	2.1						
					6.3	156	Colorado	64	2.7						
					4.6	76	Connecticut	28	1.6						
					8.9	738	Florida	285	3.3						
					10.8	490	Georgia	167	3.7						
					3.6	23	Hawaii	6							
					5.7	77	Kansas	41	3.2						
					7.2	147	Kentucky	58	2.8						
					21.2	488	Louisiana	115	5.0						
						14	Maine	7							
					16.9	458	Maryland	79	2.8						
					4.5	143	Massachusetts	32	1.0						
					10.7	532	Michigan	140	2.8						
					3.7	98	Minnesota	32	1.3						
					3.2	28	Nebraska	11							
					11.4	144	Nevada	36	3.1						
					‡	‡	New Hampshire	‡	‡						
					12.9	121	New Mexico	54	5.7						
					7.3	696	New York	174	1.8						
					10.9	472	North Carolina	136	3.2						
					7.3	411	Ohio	133	2.3						
					8.9	157	Oklahoma	62	3.5						
					4.6	84	Oregon	23	1.3						
					8.9	528	Pennsylvania	150	2.5						
						19	Rhode Island	7							
					11.5	235	South Carolina	78	3.7						
					11.1	325	Tennessee	90	3.0						
					2.5	31	Utah	11							
						5	Vermont	5							
					7.8	292	Virginia	108	2.8						
					4.9	155	Washington	61	2.0						
					4.0	113	Wisconsin	36	1.3						
					9.2	13,549	United States	3,772	2.6						
20	16	12	8	4	0				0	4	8	12	16	20	

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported. ¶ Case counts are suppressed if fewer than 5 cases were reported.

	0-	14	15	-24	25	-44	45-	-64	65+		
State	N	Rate [§]	N	Rate [§]							
Arizona	23	1.8	131	15.8	223	12.9	76	6.2	27	3.6	
Arkansas	13		39	9.8	87	11.7	52	7.8	19		
California	98	1.2	939	18.2	995	9.2	365	4.5	87	2.3	
Colorado	21	2.2	57	8.5	82	5.9	47	4.2	13		
Connecticut	7		36	7.9	45	4.6	12		ſ		
Florida	64	1.9	235	10.5	438	9.4	224	5.3	62	2.1	
Georgia	53	2.7	148	11.6	290	10.5	123	6.2	43	5.1	
Hawaii	ſ		¶		11		12		ſ		
Kansas	11		30	7.2	49	6.6	18		10		
Kentucky	10		52	9.0	91	7.7	38	3.6	14		
Louisiana	17		221	31.3	266	21.5	83	7.7	16		
Maine	ſ		¶		9		5		ſ		
Maryland	25	2.2	203	26.6	240	14.9	52	3.7	15		
Massachusetts	10		80	9.4	60	3.1	20	1.3	5		
Michigan	40	1.9	161	11.2	337	12.0	105	4.2	29	2.3	
Minnesota	13		42	5.6	49	3.3	21	1.7	5		
Nebraska	6		11		12		6		ſ		
Nevada	10		50	14.5	81	11.4	28	4.9	11		
New Hampshire	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	
New Mexico	16		40	13.6	71	14.2	33	7.0	15		
New York	41	1.1	285	10.9	361	6.4	148	3.1	35	1.4	
North Carolina	37	2.1	141	12.0	280	11.1	117	5.8	33	3.2	
Ohio	33	1.4	150	9.3	226	7.2	101	3.5	34	2.2	
Oklahoma	17		49	9.2	92	9.6	48	5.6	13		
Oregon	10		25	5.0	39	3.7	23	2.7	10		
Pennsylvania	41	1.8	214	12.2	303	9.2	101	3.2	19		
Rhode Island	¶		10		7		6		ſ		
South Carolina	23	2.7	71	11.7	148	12.6	54	5.2	17		
Tennessee	19		103	12.7	188	11.1	79	5.4	26	3.5	
Utah	5		10		16		6		5		
Vermont	ſ		¶		¶		¶		¶		
Virginia	26	1.7	124	12.2	165	7.3	63	3.5	22	2.6	
Washington	25	2.0	53	6.0	88	5.0	38	2.4	12		
Wisconsin	14		48	5.9	59	3.8	24	1.7	ſ		
United States	1,031	1.7	5,085	12.2	7,479	8.9	2,887	4.1	839	2.3	

Figure 6c Homicide by Age[#], 2004

§ Rate per 100,000 population.

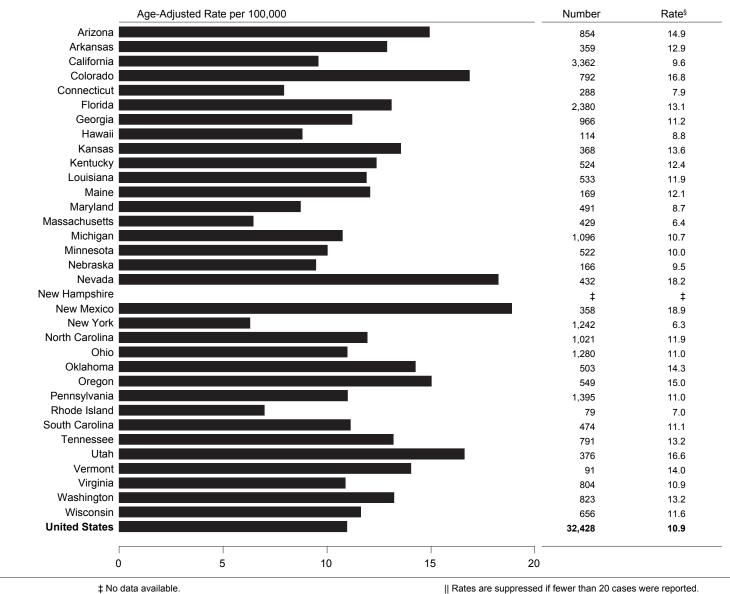
|| Rates are suppressed if fewer than 20 cases were reported.

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

Suicide Indicators

- 7a. Suicide (Overall), 2004
- 7b. Suicide by Sex, 2004
- 7c. Suicide by Age, 2004
- 7d. Suicide Attempt Hospitalizations (Overall), 2004
- 7e. Suicide Attempt Hospitalizations by Sex, 2004
- 7f. Suicide Attempt Hospitalizations by Age, 2004

Figure 7a Suicide (Overall), 2004



§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported. ¶ Case counts are suppressed if fewer than 5 cases were reported.

Figure 7b Suicide by Sex, 2004

							MALE	ES		FEI	MALES						
				Age-Adju	sted Rate	per 100,00	00	Number		Number	Age-Adjı	isted Rate pe	er 100,000				
						2	4.1	674	Arizona	180	6.3						
		_					1.9	291	Arkansas	68	4.8	-					
							5.1	2,541	California	821	4.6						
							6.2	606	Colorado	186	7.9						
						1	3.1	226	Connecticut	62	3.3						
						2	0.4	1,790	Florida	590	6.4						
						1	9.1	769	Georgia	197	4.4						
						1	3.9	88	Hawaii	26	3.9						
						2	1.6	289	Kansas	79	5.8						
						2	1.6	435	Kentucky	89	4.1						
							0.4	433	Louisiana	100	4.3						
							0.3	136	Maine	33	4.6						
						1	5.1	398	Maryland	93	3.1						
						1	0.9	342	Massachusetts	87	2.5						
							7.8	875	Michigan	221	4.2						
						1	6.7	425	Minnesota	97	3.7						
						1	5.3	132	Nebraska	34	3.9						
						2	9.3	337	Nevada	95	8.0						
							‡	‡	New Hampshire	‡	‡						
							1.7	292	New Mexico	66	6.8						
							0.6	991	New York	251	2.4						
							9.4	790	North Carolina	231	5.2						
		_					8.1	1,006	Ohio	274	4.5	_					
							2.9	391	Oklahoma	112	6.3						
							3.5	406	Oregon	143	7.7						
							8.4	1,123	Pennsylvania	272	4.2						
							2.2	66	Rhode Island	13							
							9.2	386	South Carolina	88	4.0						
							2.2	627	Tennessee	164	5.3	_					
							7.6	308	Utah	68	6.0						
							4.1	75	Vermont	16							
							8.5	642	Virginia	162	4.3						
			_				1.3	633	Washington	190	6.0						
							8.0	501	Wisconsin	155	5.5						
						1	8.0	25,555	United States	6,873	4.5						
-				4-												0.2	
35	30	25	20	15	10	5	0				0 5	10	15	20	25	30	35

‡ No data available.§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported. \P Case counts are suppressed if fewer than 5 cases were reported.

	0-1	14	15	-24	25	-44	45	-64	65+		
State	N	Rate§	N	Rate [§]	N	Rate§	N	Rate [§]	N	Rate§	
Arizona	¶		137	16.5	298	17.3	263	21.5	154	20.4	
Arkansas	¶		38	9.6	120	16.1	142	21.2	57	15.0	
California	25	0.3	423	8.2	1,134	10.5	1,148	14.2	632	16.5	
Colorado	11		101	15.0	299	21.4	292	25.8	89	18.5	
Connecticut	5		34	7.4	93	9.5	113	12.5	43	9.1	
Florida	16		207	9.2	754	16.1	887	20.9	516	17.6	
Georgia	9		131	10.2	364	13.2	313	15.7	149	17.6	
Hawaii	¶		14		39	11.4	41	12.6	18		
Kansas	¶		56	13.4	136	18.2	118	18.1	55	15.5	
Kentucky	¶		69	11.9	201	16.9	176	16.9	78	15.0	
Louisiana	6		85	12.1	209	16.9	159	14.7	74	14.0	
Maine	¶		28	15.5	50	14.3	63	17.0	28	14.8	
Maryland	6		57	7.5	170	10.6	177	12.6	81	12.8	
Massachusetts	¶		51	6.0	165	8.6	141	8.9	69	8.1	
Michigan	11		138	9.6	430	15.2	381	15.1	136	10.9	
Minnesota	8		84	11.1	209	14.2	165	13.3	56	9.1	
Nebraska	¶		33	12.4	54	11.4	50	12.0	26	11.2	
Nevada	¶		38	11.0	127	17.8	178	31.1	86	32.2	
New Hampshire	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	
New Mexico	7		76	25.9	129	25.7	97	20.5	49	21.4	
New York	12		174	6.7	425	7.6	423	9.0	208	8.3	
North Carolina	9		128	10.9	427	16.9	299	14.7	158	15.3	
Ohio	19		176	10.9	450	14.3	440	15.3	195	12.8	
Oklahoma	¶		74	13.9	186	19.4	151	17.6	88	18.9	
Oregon	¶		66	13.2	167	15.9	205	24.1	109	23.9	
Pennsylvania	14		161	9.1	499	15.2	513	16.4	208	11.0	
Rhode Island	¶		11		27	8.8	33	12.3	8		
South Carolina	¶		63	10.4	158	13.4	170	16.3	79	15.2	
Tennessee	¶		99	12.3	292	17.2	281	19.2	116	15.8	
Utah	5		62	14.6	155	21.4	117	25.6	37	17.8	
Vermont	¶		7		31	18.8	35	19.7	17		
Virginia	5		92	9.1	291	12.8	276	15.5	140	16.5	
Washington	¶		102	11.6	301	16.9	278	17.9	139	20.0	
Wisconsin	8		101	12.3	253	16.4	213	15.4	81	11.3	
United States	285	0.5	4,316	10.4	11,712	13.9	10,917	15.4	5,198	14.3	

Figure 7c Suicide by Age[#], 2004

‡ No data available.

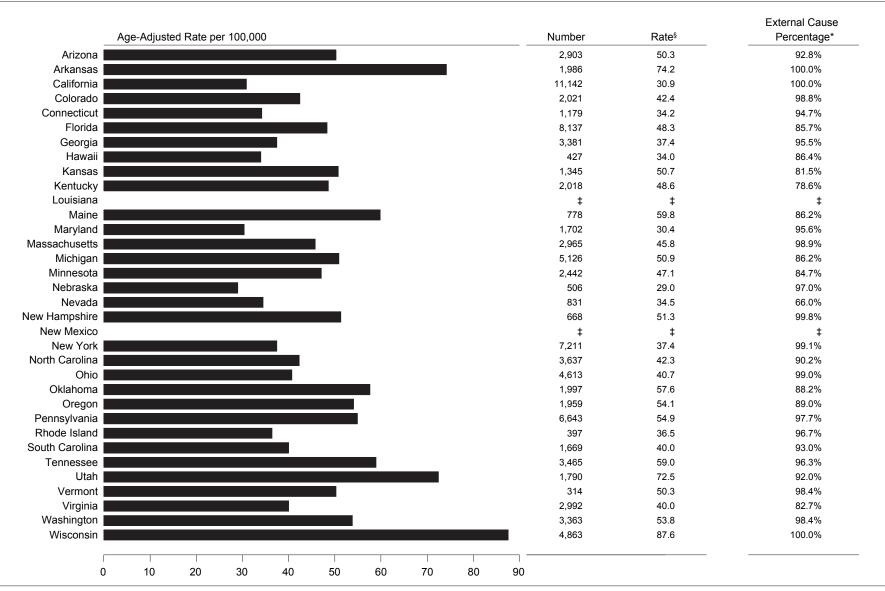
§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

¶ Case counts are suppressed if fewer than 5 cases were reported.

Age in years.

Figure 7d Suicide Attempt Hospitalizations (Overall), 2004



* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.

‡ No data available.

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

Figure 7e Suicide Attempt Hospitalizations by Sex, 2004

						MALES	;		FEN	MALES						
			Age-A	djusted Ra	te per 100,0	000	Number		Number	Age	-Adjusted	Rate per 1	00,000			
						39.9	1,171	Arizona	1,732	61.1						
						64.4	860	Arkansas	1,126	84.1						
						25.1	4,505	California	6,635	37.1						
						35.2	852	Colorado	1,169	50.2						
						28.4	481	Connecticut	698	40.0						
						39.0	3,258	Florida	4,879	57.9						
						31.9	1,435	Georgia	1,946	43.2						
						27.5	174	Hawaii	253	41.7						
						37.3	506	Kansas	839	64.8						
						41.5	859	Kentucky	1,159	55.9						
						‡	‡	Louisiana	‡	‡						
						46.3	294	Maine	484	73.3						
						27.4	743	Maryland	959	33.5						
						38.4	1,224	Massachusetts	1,741	53.2						
						43.0	2,160	Michigan	2,966	58.8						
						33.0	863	Minnesota	1,579	61.7						
						21.1	185	Nebraska	321	37.2						
						26.4	326	Nevada	503	42.8						
						40.8	260	New Hampshire	407	62.0						
						‡	‡	New Mexico	‡	‡						
						32.2	3,048	New York	4,163	42.8						
						34.5	1,478	North Carolina	2,159	50.4						
						33.3	1,867	Ohio	2,746	48.2						
						44.8	782	Oklahoma	1,214	70.5						
						38.4	698	Oregon	1,261	70.2						
						46.4	2,768	Pennsylvania	3,875	63.7						
						34.2	183	Rhode Island	214	38.8						
						32.1	663	South Carolina	1,006	47.8						
						50.2	1,459	Tennessee	2,006	67.8						
						57.4	715	Utah	1,075	88.0						
						35.0	112	Vermont	202	65.4						
						30.6	1,128	Virginia	1,864	49.6						
						41.2	1,295	Washington	2,068	66.9						
						60.4	1,700	Wisconsin	3,163	115.5						
)	100	80	60	40	20	0				0	20	40	60	80	100	1
,	100	00	00	40	20	U				0	20	40	00	00	100	I

§ Rate per 100,000 population.

	0-	14	15	-24	25	-44	45	-64	65+		
State	N	Rate [§]	N	Rate§	N	Rate§	N	Rate [§]	N	Rate§	
Arizona	80	6.2	691	83.3	1,428	82.8	586	48.0	118	15.6	
Arkansas	67	12.0	444	112.0	993	133.3	409	61.0	73	19.2	
California	348	4.3	2,821	54.6	4,561	42.3	2,771	34.3	641	16.8	
Colorado	58	6.0	507	75.5	894	64.0	477	42.2	85	17.7	
Connecticut	36	5.2	290	63.4	515	52.9	278	30.7	60	12.7	
Florida	218	6.6	1,702	76.0	3,511	75.2	2,152	50.7	554	18.9	
Georgia	79	4.0	752	58.8	1,633	59.3	816	41.0	101	11.9	
Hawaii	14		109	62.2	157	46.0	123	37.9	24	14.0	
Kansas	37	6.6	402	96.0	614	82.3	255	39.1	37	10.4	
Kentucky	43	5.3	467	80.6	1,012	85.1	447	42.8	49	9.4	
Louisiana	‡	‡	‡	‡	+	±	±	±	‡	+	
Maine	16		197	109.2	350	99.9	190	51.3	25	13.2	
Maryland	19		375	49.2	801	49.9	439	31.3	68	10.7	
Massachusetts	94	7.8	638	74.9	1,386	72.5	732	46.1	115	13.5	
Michigan	148	7.1	1,250	86.7	2,345	83.2	1,206	47.9	177	14.2	
Minnesota	107	10.5	760	100.8	1,061	72.1	460	37.0	54	8.8	
Nebraska	18		137	51.4	210	44.3	125	30.0	16		
Nevada	32	6.3	186	54.0	364	51.1	207	36.1	42	15.7	
New Hampshire	20	8.0	152	85.2	329	89.9	143	41.4	23	14.5	
New Mexico	‡	‡	‡	‡	‡	‡	‡	‡	±	‡	
New York	241	6.4	1,846	70.8	3,070	54.6	1,682	35.7	372	14.9	
North Carolina	96	5.5	721	58.4	1,844	73.8	864	41.9	112	11.0	
Ohio	81	3.5	1,039	64.3	2,254	71.6	1,100	38.2	139	9.1	
Oklahoma	62	8.7	499	93.6	972	101.5	422	49.3	42	9.0	
Oregon	52	7.1	438	87.9	887	84.6	513	60.2	69	15.2	
Pennsylvania	131	5.6	1,514	86.0	3,106	94.6	1,636	52.3	256	13.5	
Rhode Island	10		95	60.9	180	58.9	97	36.1	15		
South Carolina	70	8.3	299	49.4	834	70.7	421	40.3	45	8.6	
Tennessee	64	5.4	682	84.4	1,798	106.2	829	56.5	92	12.5	
Utah	56	8.6	561	132.0	785	108.2	351	76.7	37	17.8	
Vermont	9		80	89.3	131	79.6	80	45.1	14		
Virginia	100	6.4	686	67.6	1,428	63.0	665	37.4	113	13.3	
Washington	100	8.0	830	94.0	1,552	87.4	783	50.3	98	14.1	
Wisconsin	289	26.9	1,538	187.6	2,085	135.1	839	60.7	112	15.6	

Figure 7f Suicide Attempt Hospitalizations by Age[#], 2004

§ Rate per 100,000 population.

 \P Case counts are suppressed if fewer than 5 cases were reported.

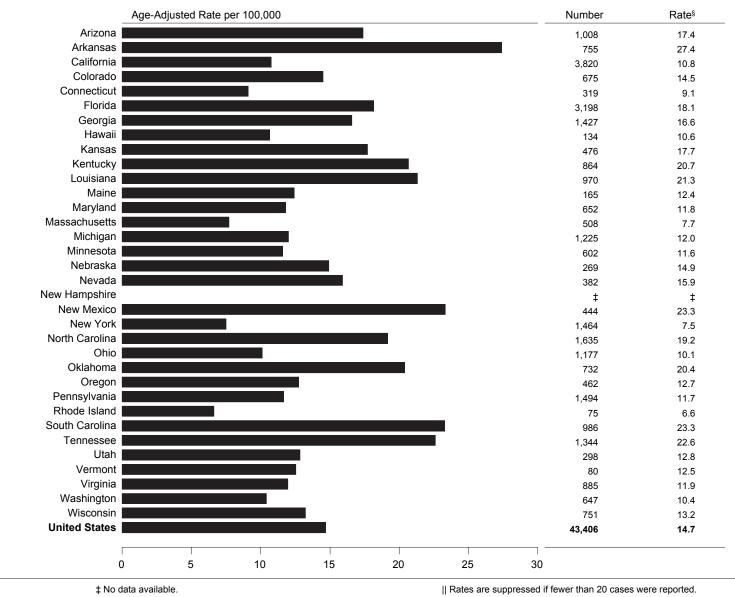
Age in years.

|| Rates are suppressed if fewer than 20 cases were reported.

Motor Vehicle Indicators

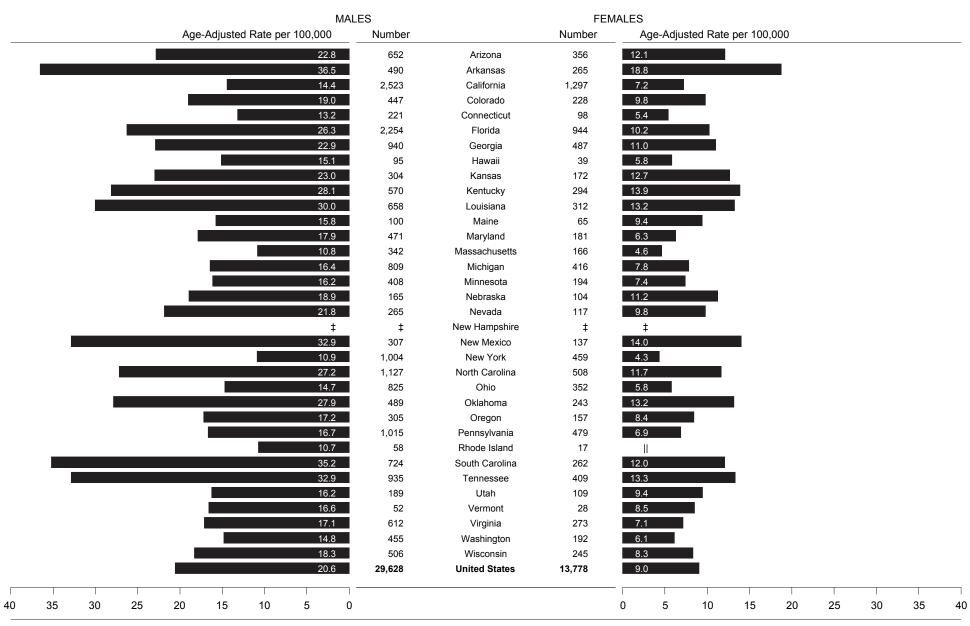
- 8a. Unintentional Motor Vehicle Traffic Fatalities (Overall), 2004
- 8b. Unintentional Motor Vehicle Traffic Fatalities by Sex, 2004
- 8c. Unintentional Motor Vehicle Traffic Fatalities by Age, 2004
- 8d. Unintentional Motor Vehicle Traffic and Non-Traffic Hospitalizations (Overall), 2004
- 8e. Unintentional Motor Vehicle Traffic and Non-Traffic Hospitalizations by Sex, 2004
- 8f. Unintentional Motor Vehicle Traffic and Non-Traffic Hospitalizations by Age, 2004
- 8g. Of the Adults Reporting Drinking at Least One Alcoholic Beverage in the Past Month, the Percentage Reporting Driving after Perhaps Having Too Much to Drink in the Past Month, 2004, Behavioral Risk Factor Surveillance System
- 8h. Alcohol-Related Crash Deaths, 2004, Fatality Analysis Reporting System

Figure 8a Unintentional Motor Vehicle Traffic Fatalities (Overall), 2004



§ Rate per 100,000 population.

Figure 8b Unintentional Motor Vehicle Traffic Fatalities by Sex, 2004



‡ No data available.
§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

	0-	14	15	-24	25	-44	45	-64	65+		
State	N	Rate [§]	N	Rate§	N	Rate§	N	Rate [§]	N	Rate§	
Arizona	49	3.8	247	29.8	299	17.3	233	19.1	180	23.8	
Arkansas	44	7.9	192	48.5	253	34.0	160	23.9	106	27.8	
California	217	2.7	924	17.9	1,199	11.1	858	10.6	622	16.3	
Colorado	30	3.1	181	26.9	208	14.9	162	14.3	94	19.6	
Connecticut	11		83	18.1	96	9.9	71	7.8	58	12.2	
Florida	147	4.4	720	32.2	931	19.9	797	18.8	603	20.6	
Georgia	77	3.9	319	24.9	449	16.3	352	17.7	230	27.2	
Hawaii	¶		31	17.7	55	16.1	22	6.8	22	12.8	
Kansas	29	5.1	116	27.7	126	16.9	118	18.1	87	24.5	
Kentucky	35	4.3	232	40.0	309	26.0	179	17.1	109	21.0	
Louisiana	60	6.2	249	35.3	322	26.0	232	21.5	107	20.3	
Maine	8		45	24.9	49	14.0	29	7.8	34	17.9	
Maryland	38	3.3	172	22.6	183	11.4	152	10.8	107	16.9	
Massachusetts	19		128	15.0	146	7.6	119	7.5	96	11.2	
Michigan	61	2.9	308	21.4	340	12.1	283	11.2	233	18.7	
Minnesota	35	3.4	147	19.5	154	10.5	148	11.9	118	19.2	
Nebraska	11		82	30.8	61	12.9	62	14.9	53	22.9	
Nevada	19		72	20.9	126	17.7	103	18.0	62	23.2	
New Hampshire	‡	+	+	±	±	‡	±	±	±	+	
New Mexico	31	7.7	114	38.8	145	28.9	97	20.5	57	24.8	
New York	82	2.2	333	12.8	397	7.1	304	6.5	348	14.0	
North Carolina	88	5.0	422	35.9	527	20.8	335	16.5	263	25.5	
Ohio	50	2.2	336	20.8	325	10.3	269	9.3	197	12.9	
Oklahoma	36	5.1	196	36.8	217	22.6	160	18.7	123	26.5	
Oregon	29	4.0	109	21.9	121	11.5	117	13.7	86	18.9	
Pennsylvania	54	2.3	354	20.1	413	12.6	349	11.2	324	17.1	
Rhode Island	¶		24	15.4	20	6.5	15		16		
South Carolina	28	3.3	244	40.3	356	30.2	241	23.1	117	22.5	
Tennessee	53	4.4	326	40.3	416	24.6	356	24.3	193	26.3	
Utah	20	3.1	69	16.2	99	13.6	61	13.3	49	23.6	
Vermont	¶		22	24.6	21	12.8	20	11.3	15		
Virginia	29	1.9	230	22.7	276	12.2	184	10.3	166	19.6	
Washington	24	1.9	184	20.8	180	10.1	156	10.0	103	14.8	
Wisconsin	26	2.4	207	25.2	208	13.5	157	11.4	153	21.3	
United States	2,165	3.6	10,757	25.8	13,285	15.8	10,024	14.2	7,175	19.7	

Figure 8c Unintentional Motor Vehicle Traffic Fatalities by Age[#], 2004

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

 \P Case counts are suppressed if fewer than 5 cases were reported.

Age in years.

Figure 8d Unintentional Motor Vehicle Traffic and Non-Traffic Hospitalizations (Overall), 2004

A	ge-Adjusted R	Rate per 100,	000					Number	Rate [§]	External Cause Percentage*
Arizona								7,633	131.0	92.8%
Arkansas								3,281	119.0	100.0%
California								31,590	88.0	100.0%
Colorado								4,561	98.0	98.8%
Connecticut								2,583	74.5	94.7%
Florida								16,330	94.6	85.7%
Georgia								8,289	94.5	95.5%
Hawaii								1,291	102.3	86.4%
Kansas								1,659	63.9	81.5%
Kentucky								4,205	101.0	78.6%
Louisiana								‡	‡	‡
Maine								1,227	93.3	86.2%
Maryland								5,805	105.0	95.6%
lassachusetts								4,847	75.0	98.9%
Michigan								8,903	88.0	86.2%
Minnesota								3,855	74.0	84.7%
Nebraska								896	50.0	97.0%
Nevada								1,759	73.0	66.0%
ew Hampshire								1,007	77.0	99.8%
New Mexico								‡	‡	‡
New York								15,541	80.4	99.1%
North Carolina								7,804	91.0	90.2%
Ohio								6,619	57.0	99.0%
Oklahoma								3,654	102.9	88.2%
Oregon								2,627	73.0	89.0%
Pennsylvania								14,447	115.0	97.7%
Rhode Island								389	35.0	96.7%
South Carolina								4,450	105.7	93.0%
Tennessee								7,297	124.0	96.3%
Utah								2,176	92.0	92.0%
Vermont								533	84.7	98.4%
Virginia								3,619	49.0	82.7%
Washington								4,593	73.9	98.4%
Wisconsin								3,764	66.8	100.0%
[100				
0	20	40	60	80	100	120	140			

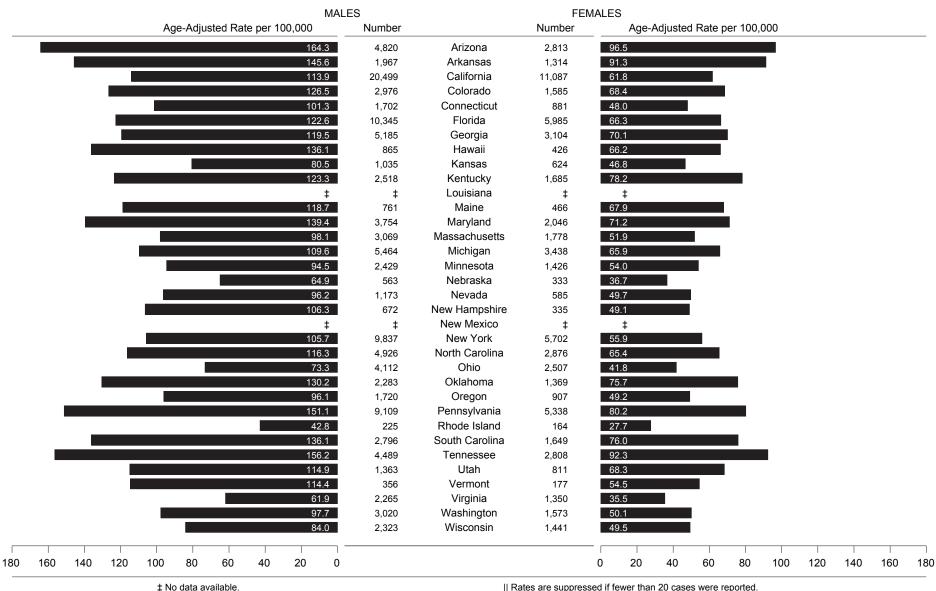
* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.

‡ No data available.

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

Figure 8e Unintentional Motor Vehicle Traffic and Non-Traffic Hospitalizations by Sex, 2004



§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

Figure 8f Unintentional Motor Vehicle Traffic and Non-Traffic Hospitalizations by Age[#], 2004

	0	0-4		5-14		15-24 25				i i i i i i i i i i i i i i i i i i i		45-54		55-64		65-74		75-84		85+	
04-4-					-			-										-		-	
State	N	Rate [§]	N	Rate [§]	N	Rate [§]	N	Rate [§]	N	Rate§	N	Rate [§]	N	Rate [§]							
Arizona	209	48.5	666	76.6	2,041	246.0	1,290	152.3	1,136	129.5	906	126.3	556	110.3	384	93.2	331	124.1	114	147.2	
Arkansas	31	16.7	162	43.3	784	197.8	516	143.3	532	138.2	444	118.1	318	108.1	245	119.4	186	145.3	63	131.7	
California	650	24.7	2,402	44.6	7,975	154.3	5,257	100.1	4,942	89.2	4,291	88.3	2,400	74.4	1,577	80.9	1,499	110.3	597	116.1	
Colorado	55	16.4	252	39.7	1,129	168.1	755	112.5	707	97.6	703	101.5	390	89.0	231	88.3	248	151.8	91	165.3	
Connecticut	30	14.1	162	33.8	719	157.2	419	102.3	394	69.8	319	59.9	195	52.1	132	60.9	141	80.6	72	87.7	
Florida	282	25.8	1,174	52.8	3,818	170.6	2,546	118.9	2,457	97.1	2,255	94.7	1,378	73.9	1,069	72.5	979	91.2	372	98.0	
Georgia	186	27.4	612	48.0	2,056	160.6	1,403	102.9	1,248	89.6	1,140	95.9	685	85.3	474	99.5	391	142.1	94	98.7	
Hawaii	22	24.8	87	54.1	355	202.4	183	113.5	199	110.4	172	92.4	108	78.1	72	91.0	58	85.9	35	138.1	
Kansas	32	8.6	125	64.9	438	104.6	240	66.9	223	57.5	233	59.5	165	63.4	85	50.0	77	59.5	41	74.5	
Kentucky	59	22.1	238	43.5	1,030	177.7	702	123.6	667	107.3	555	91.7	393	89.5	262	93.1	228	127.4	71	120.3	
Louisiana	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	+	‡	‡	+	‡	‡	+	‡	‡	‡	
Maine	12		68	42.9	365	202.3	185	127.0	185	90.4	143	66.3	88	56.9	84	88.0	69	99.6	28	111.6	
Maryland	37	9.9	258	33.1	1,703	223.3	1,004	141.2	957	107.0	773	93.3	470	82.0	281	86.2	229	101.3	93	112.4	
Massachusetts	26	6.6	253	31.0	1,289	151.4	704	80.0	778	75.5	615	65.6	405	62.1	296	74.7	349	108.3	132	97.0	
Michigan	161	24.8	668	46.4	2,070	143.6	1,359	104.1	1,462	96.5	1,268	84.8	764	74.9	462	75.5	524	114.0	165	94.2	
Minnesota	45	13.6	216	31.5	988	131.0	572	84.3	609	76.8	549	72.7	342	70.1	203	67.6	238	109.8	93	94.7	
Nebraska	15		55	23.2	210	78.9	113	49.3	130	53.2	120	48.1	83	49.6	67	60.2	74	87.5	29	80.8	
Nevada	25	14.6	141	42.1	401	116.4	288	82.0	295	81.6	265	81.0	159	64.6	92	58.8	65	73.1	28	126.9	
New Hampshire	10		53	30.2	241	135.2	146	96.7	174	80.9	146	70.2	91	65.6	59	71.6	56	102.3	31	146.1	
New Mexico	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	
New York	168	13.5	1,306	51.3	3,482	133.6	2,270	86.2	2,402	80.3	1,969	71.8	1,356	68.8	1,091	89.0	1,108	121.4	389	109.9	
North Carolina	128	22.1	481	41.7	1,827	148.1	1,333	111.0	1,311	101.1	1,062	89.1	657	75.6	432	79.1	443	126.9	130	106.7	
Ohio	69	9.5	305	19.5	1,618	100.1	1,095	74.8	1,128	67.0	981	57.6	564	47.9	335	44.9	398	69.9	126	60.5	
Oklahoma	97	40.0	332	70.6	964	180.9	530	112.8	519	106.3	440	89.2	304	83.8	210	84.4	184	114.0	74	136.3	
Oregon	56	24.5	164	32.7	658	132.0	400	80.8	393	71.0	391	73.4	222	69.6	153	67.1	131	78.2	59	99.0	
Pennsylvania	203	27.8	1,002	62.3	3,523	200.2	2,149	145.6	2,179	120.7	1,850	102.6	1,217	91.8	929	97.5	1,027	149.0	368	144.6	
Rhode Island	6		28	20.2	83	53.2	62	44.6	62	37.3	47	29.6	30	27.3	27	41.8	26	43.5	18		
South Carolina	60	21.4	359	63.3	1,040	171.7	767	135.0	737	120.6	631	106.2	394	87.4	216	75.6	203	115.8	43	72.3	
Tennessee	99	25.4	434	53.9	1,815	224.6	1,253	154.3	1,241	140.8	991	117.1	604	97.5	391	98.7	353	142.6	116	129.0	
Utah	46	18.8	162	39.6	612	144.0	334	79.9	346	112.5	269	96.4	178	99.7	101	92.2	91	125.9	37	141.6	
Vermont	7		29	38.4	157	175.3	68	97.7	89	93.6	73	70.3	46	62.5	31	75.9	20	70.3	13		
Virginia	52	10.4	176	16.7	903	89.0	597	50.9	594	54.3	500	50.0	351	45.1	215	47.4	186	63.9	45	43.9	
Washington	53	13.2	277	32.4	1,142	129.4	694	83.2	700	74.3	712	76.6	403	64.4	247	70.3	270	109.7	95	96.0	
Wisconsin	51	15.0	186	25.4	807	98.4	514	73.5	660	78.2	495	59.6	369	66.8	267	76.1	296	115.2	119	106.6	

‡ No data available.

§ Rate per 100,000 population.

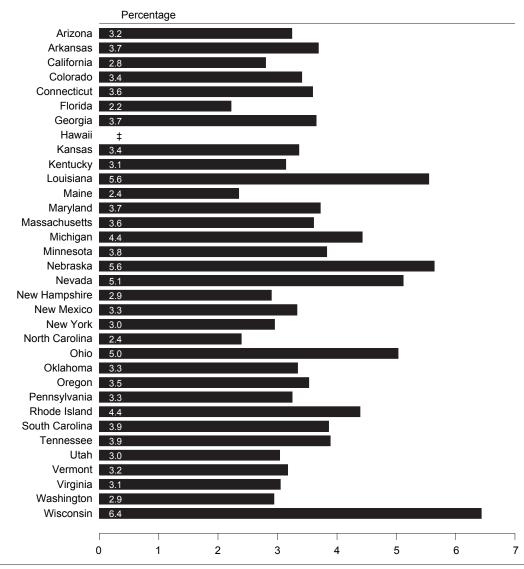
|| Rates are suppressed if fewer than 20 cases were reported.

 \P Case counts are suppressed if fewer than 5 cases were reported.

Age in years.

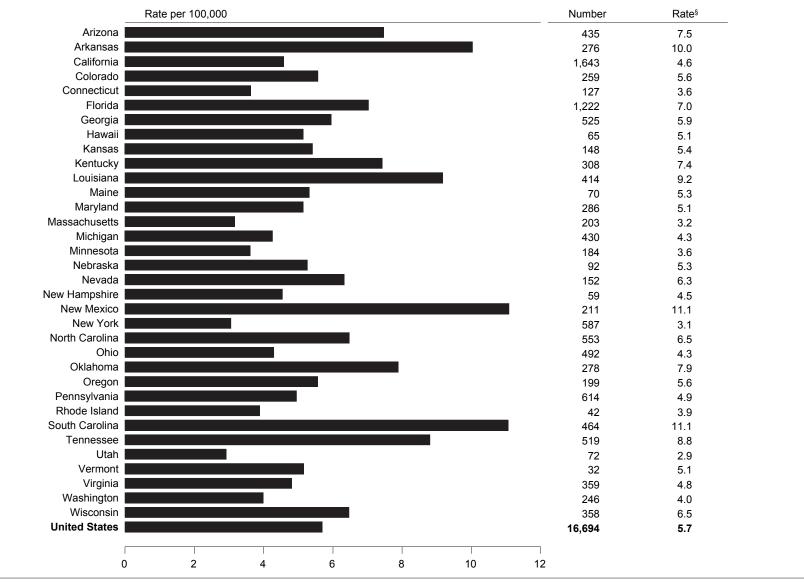
Figure 8g

Of the Adults Reporting Drinking at Least One Alcoholic Beverage in the Past Month, the Percentage Reporting Driving after Perhaps Having Too Much to Drink in the Past Month, 2004, Behavioral Risk Factor Surveillance System



‡ No data available.

Figure 8h Alcohol-Related Crash Deaths, 2004, Fatality Analysis Reporting System

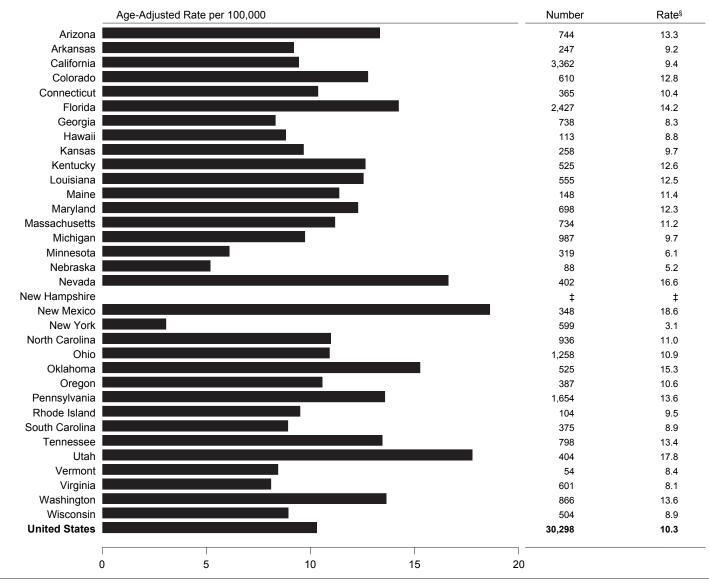


§ Rate per 100,000 population.

Poisoning Indicators

- 9a. Poisoning Fatalities (Overall), 2004
- 9b. Poisoning Fatalities by Sex, 2004
- 9c. Poisoning Fatalities by Age, 2004
- 9d. Poisoning Hospitalizations (Overall), 2004
- 9e. Poisoning Hospitalizations by Sex, 2004
- 9f. Poisoning Hospitalizations by Age, 2004

Figure 9a Poisoning Fatalities (Overall), 2004

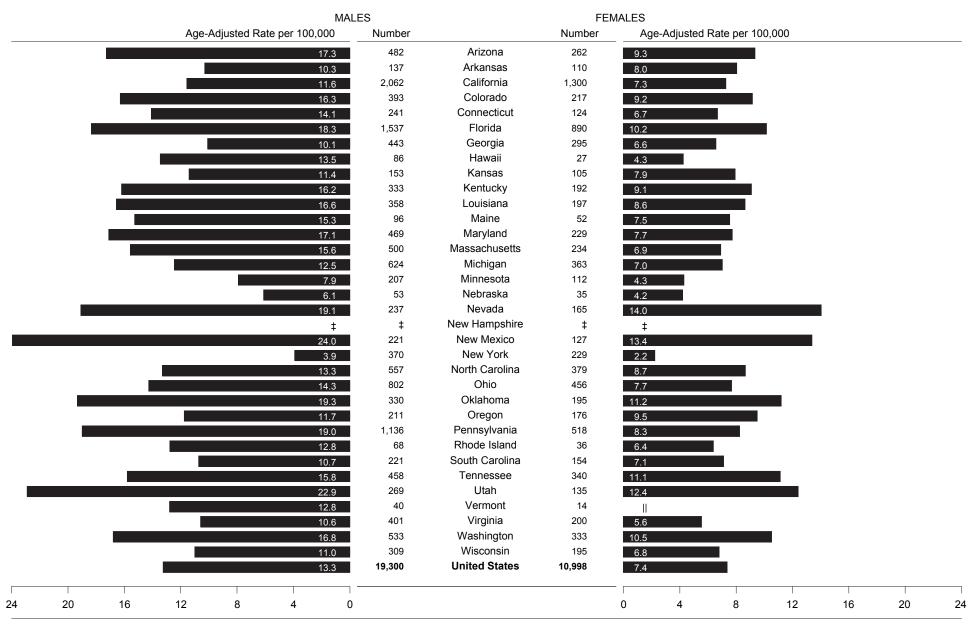


‡ No data available.

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported. ¶ Case counts are suppressed if fewer than 5 cases were reported.

Figure 9b Poisoning Fatalities by Sex, 2004



‡ No data available.
§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported. ¶ Case counts are suppressed if fewer than 5 cases were reported.

Figure 9c Poisoning Fatalities by Age[#], 2004

	0-	14	15	-24	25	-44	45	-64	65+		
State	N	Rate [§]	N	Rate [§]	N	Rate [§]	N	Rate [§]	N	Rate [§]	
Arizona	5		77	9.3	304	17.6	316	25.9	42	5.6	
Arkansas	¶		31	7.8	116	15.6	79	11.8	17		
California	12		211	4.1	1,407	13.0	1,564	19.3	168	4.4	
Colorado	¶		49	7.3	271	19.4	256	22.6	31	6.5	
Connecticut	¶		43	9.4	195	20.0	102	11.3	24	5.1	
Florida	12		251	11.2	1,072	22.9	937	22.1	155	5.3	
Georgia	6		54	4.2	370	13.4	280	14.1	28	3.3	
Hawaii	¶		6		42	12.3	58	17.9	6		
Kansas	¶		20	4.8	124	16.6	96	14.7	15		
Kentucky	8		63	10.9	275	23.1	157	15.0	22	4.2	
Louisiana	¶		84	11.9	290	23.4	155	14.4	22	4.2	
Maine	¶		23	12.7	78	22.3	37	10.0	8		
Maryland	¶		43	5.6	367	22.9	264	18.8	21	3.3	
Massachusetts	¶		83	9.7	390	20.4	237	14.9	21	2.5	
Michigan	¶		85	5.9	474	16.8	373	14.8	51	4.1	
Minnesota	¶		18		147	10.0	139	11.2	13		
Nebraska	¶		8		45	9.5	33	7.9	¶		
Nevada	ſ		39	11.3	179	25.1	169	29.5	12		
New Hampshire	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	
New Mexico	¶		27	9.2	162	32.3	147	31.0	10		
New York	9		54	2.1	255	4.5	218	4.6	63	2.5	
North Carolina	ſ		105	8.9	457	18.1	321	15.8	49	4.7	
Ohio	9		129	8.0	554	17.6	494	17.2	72	4.7	
Oklahoma	¶		62	11.6	245	25.6	191	22.3	25	5.4	
Oregon	¶		28	5.6	159	15.2	171	20.1	29	6.4	
Pennsylvania	5		218	12.4	799	24.3	548	17.5	84	4.4	
Rhode Island	¶		10		49	16.0	41	15.3	ſ		
South Carolina	¶		29	4.8	165	14.0	161	15.4	17		
Tennessee	¶		70	8.7	379	22.4	307	20.9	40	5.5	
Utah	¶		53	12.5	207	28.5	132	28.9	10		
Vermont	¶		6		25	15.2	21	11.8	¶		
Virginia	¶		63	6.2	310	13.7	198	11.1	28	3.3	
Washington	¶		58	6.6	366	20.6	398	25.6	40	5.7	
Wisconsin	¶		46	5.6	225	14.6	199	14.4	33	4.6	
United States	174	0.3	2,969	7.1	14,190	16.9	11,444	16.2	1,521	4.2	

‡ No data available.

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

 \P Case counts are suppressed if fewer than 5 cases were reported.

Age in years.

Figure 9d Poisoning Hospitalizations (Overall), 2004

	Age-Adjusted Rate per 100,000	Number	Rate§	External Cause Percentage*
Arizona		4,699	81.5	92.8%
Arkansas		1,617	59.2	100.0%
California		18,012	50.4	100.0%
Colorado		3,192	67.9	98.8%
Connecticut		2,092	59.8	94.7%
Florida		13,636	79.7	85.7%
Georgia		5,874	66.6	95.5%
Hawaii		657	51.4	86.4%
Kansas		2,011	74.7	81.5%
Kentucky		3,258	78.2	78.6%
Louisiana		‡	‡	‡
Maine		1,164	88.8	86.2%
Maryland		3,744	66.7	95.6%
Massachusetts		4,910	75.1	98.9%
Michigan		8,631	85.4	86.2%
Minnesota		3,801	73.4	84.7%
Nebraska		713	40.6	97.0%
Nevada		1,299	53.9	66.0%
New Hampshire		996	76.4	99.8%
New Mexico		‡	‡	‡
New York		15,212	78.5	99.1%
North Carolina		6,238	72.7	90.2%
Ohio		6,903	60.4	99.0%
Oklahoma		3,639	104.0	88.2%
Oregon		2,869	79.2	89.0%
Pennsylvania		12,484	101.8	97.7%
Rhode Island		561	51.0	96.7%
South Carolina		2,778	66.3	93.0%
Tennessee		6,029	101.9	96.3%
Utah		2,396	102.1	92.0%
Vermont		437	69.5	98.4%
Virginia		4,229	56.7	82.7%
Washington		5,038	80.7	98.4%
Wisconsin		5,871	105.2	100.0%

* Percentage of hospital discharge data injury hospitalizations with external cause coding. Incompleteness may lead to bias.

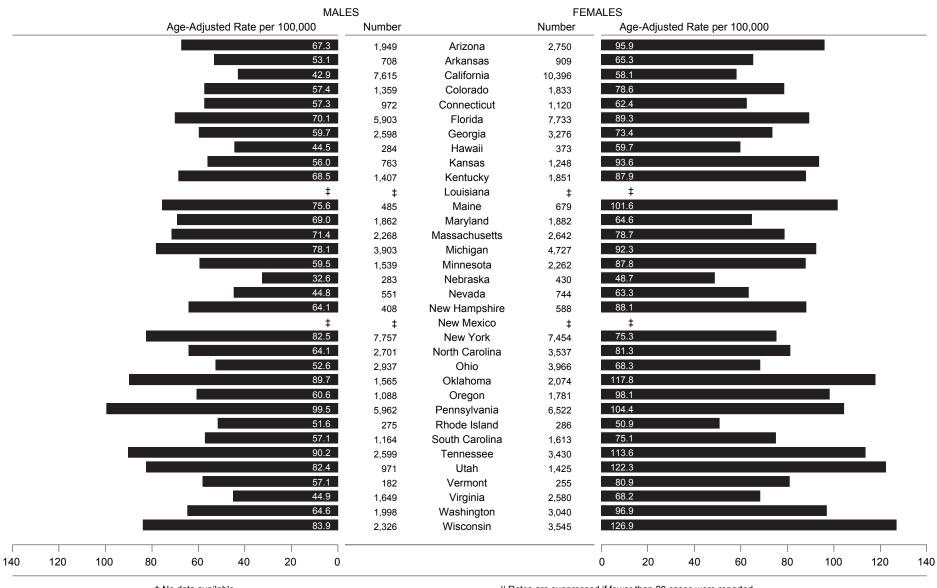
‡ No data available.

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

¶ Case counts are suppressed if fewer than 5 cases were reported.

Figure 9e Poisoning Hospitalizations by Sex, 2004



‡ No data available.§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

¶ Case counts are suppressed if fewer than 5 cases were reported.

Figure 9f
Poisoning Hospitalizations by Age[#], 2004

	0.	-4	5-	-14 15-24		-24	25-34		35-44		45-54		55-64		65-74		75-84		85+	
State	N	Rates	N	Rate§	N	Rate§	N	Rate§	N	Rate§	N	Rate§	N	Rates	N	Rate [§]	N	Rate [§]	N	Rate [§]
Arizona	152	35.3	139	16.0	889	107.1	919	108.5	946	107.9	819	114.2	392	77.7	209	50.7	167	62.6	67	86.5
Arkansas	50	26.9	63	16.8	302	76.2	303	84.2	318	82.6	260	69.2	146	49.6	85	41.4	61	47.6	29	60.6
California	395	15.0	498	9.2	3,567	69.0	2,742	52.2	3,709	66.9	3,582	73.7	1,750	54.3	843	43.2	691	50.9	235	45.7
Colorado	75	22.3	78	12.3	640	95.3	603	89.8	659	91.0	599	86.5	239	54.5	131	50.1	120	73.4	48	87.2
Connecticut	74	34.7	61	12.7	377	82.4	344	84.0	462	81.8	370	69.5	164	43.8	93	42.9	91	52.0	56	68.2
Florida	384	35.2	338	15.2	2,479	110.7	2,262	105.6	2,941	116.3	2,623	110.2	1,160	62.2	634	43.0	591	55.1	224	59.0
Georgia	164	24.2	127	10.0	1,005	78.5	1,003	73.6	1,396	100.3	1,123	94.4	533	66.4	301	63.2	161	58.5	61	64.0
Hawaii	26	29.3	16		130	74.1	103	63.9	100	55.5	151	81.1	54	39.0	35	44.2	27	40.0	15	
Kansas	93	25.0	56	29.1	462	110.4	362	101.0	419	108.1	346	88.3	110	42.3	75	44.1	57	44.1	31	56.3
Kentucky	51	19.1	60	11.0	627	108.2	723	127.3	770	123.9	586	96.9	210	47.8	112	39.8	91	50.8	28	47.4
Louisiana	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maine	28	41.4	28	17.7	268	148.6	206	141.4	244	119.2	215	99.6	84	54.3	35	36.7	43	62.1	13	
Maryland	93	24.8	46	5.9	570	74.8	568	79.9	945	105.6	784	94.6	358	62.4	164	50.3	154	68.1	62	74.9
Massachusetts	75	19.0	117	14.4	868	101.9	858	97.5	1,163	112.9	948	101.2	380	58.3	195	49.2	201	62.4	105	77.1
Michigan	284	43.7	227	15.8	1,642	113.9	1,479	113.3	1,956	129.2	1,693	113.2	611	59.9	328	53.6	289	62.9	122	69.7
Minnesota	95	28.6	149	21.7	957	126.9	688	101.4	787	99.2	638	84.5	229	46.9	115	38.3	106	48.9	37	37.7
Nebraska	15		27	11.4	158	59.3	122	53.2	130	53.2	137	55.0	59	35.3	26	23.3	24	28.4	15	
Nevada	29	16.9	37	11.0	233	67.6	240	68.4	293	81.1	247	75.5	119	48.4	56	35.8	30	33.8	15	I
New Hampshire	16		28	15.9	200	112.2	184	122.1	253	117.4	159	76.8	71	51.4	32	38.7	30	54.6	22	103.1
New Mexico	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
New York	533	42.8	431	16.9	2,672	102.5	2,301	87.4	3,656	122.2	2,967	108.3	1,237	62.8	618	50.4	553	60.6	244	68.9
North Carolina	143	24.7	128	11.1	928	75.2	1,129	94.0	1,557	120.1	1,181	99.1	531	61.1	334	61.2	239	68.5	68	55.8
Ohio	64	8.8	128	8.2	1,337	82.7	1,368	93.5	1,625	96.5	1,349	79.2	484	41.1	260	34.8	203	35.6	85	40.8
Oklahoma	171	70.6	121	25.7	743	139.4	627	133.5	795	162.8	590	119.7	275	75.8	137	55.1	133	82.4	47	86.5
Oregon	66	28.9	74	14.8	531	106.5	525	106.1	623	112.6	599	112.5	219	68.6	99	43.4	89	53.1	44	73.8
Pennsylvania	293	40.1	258	16.0	2,308	131.2	2,136	144.7	3,021	167.3	2,490	138.1	901	68.0	458	48.1	433	62.8	186	73.1
Rhode Island	14		14		109	69.9	90	64.7	129	77.6	106	66.8	48	43.7	17		21	35.1	13	
South Carolina	106	37.8	106	18.7	392	64.7	517	91.0	604	98.8	536	90.2	226	50.2	150	52.5	104	59.3	37	62.2
Tennessee	70	17.9	110	13.7	942	116.6	1,177	144.9	1,500	170.2	1,221	144.3	518	83.6	260	65.7	173	69.9	58	64.5
Utah	63	25.8	53	13.0	555	130.6	482	115.3	451	146.6	380	136.2	214	119.9	92	84.0	78	107.9	28	107.2
Vermont	7		9		105	117.2	66	94.9	91	95.7	78	75.1	32	43.4	23	56.3	21	73.8	5	
Virginia	67	13.4	122	11.6	862	84.9	837	71.3	972	88.9	790	79.0	302	38.8	142	31.3	92	31.6	43	41.9
Washington	72	17.9	125	14.6	868	98.3	820	98.4	1,026	108.9	1,046	112.5	482	77.0	252	71.7	242	98.3	105	106.1
Wisconsin	166	48.8	246	33.6	1,341	163.6	968	138.4	1,262	149.5	918	110.5	382	69.1	251	71.6	233	90.6	104	93.2

‡ No data available.

§ Rate per 100,000 population.

|| Rates are suppressed if fewer than 20 cases were reported.

¶ Case counts are suppressed if fewer than 5 cases were reported.

Age in years.