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***Surveillance***  
***Summaries***

# **Youth Risk Behavior Surveillance — United States, 1995**

**U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES**  
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### Reports Published in *CDC Surveillance Summaries* Since January 1, 1985

| Subject  | Responsible CIO/Agency* | Most Recent Report      |
|--|-------------------------|-------------------------|
| Abortion   | NCCDPHP                 | 1996; Vol. 45, No. SS-1 |
| AIDS/HIV   |                         |                         |
| Distribution by Racial/Ethnic Group  | NCID                    | 1988; Vol. 37, No. SS-3 |
| Among Black & Hispanic Children & Women of Childbearing Age                                  | NCEHC                   | 1990; Vol. 39, No. SS-3 |
| Behavioral Risk Factors  | NCCDPHP                 | 1991; Vol. 40, No. SS-4 |
| Birth Defects  |                         |                         |
| B.D. Monitoring Program (see also Malformations)   | NCEH                    | 1993; Vol. 42, No. SS-1 |
| Contribution of B.D. to Infant Mortality   |                         |                         |
| Among Minority Groups  | NCEHC                   | 1990; Vol. 39, No. SS-3 |
| Breast & Cervical Cancer   | NCCDPHP                 | 1992; Vol. 41, No. SS-2 |
| <i>Campylobacter</i>   | NCID                    | 1988; Vol. 37, No. SS-2 |
| Chancroid  | NCPS                    | 1992; Vol. 41, No. SS-3 |
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| Congenital Malformations, Minority Groups  | NCEHC                   | 1988; Vol. 37, No. SS-3 |
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| Cytomegalovirus Disease, Congenital  | NCID                    | 1992; Vol. 41, No. SS-2 |
| Dengue   | NCID                    | 1994; Vol. 43, No. SS-2 |
| Dental Caries & Periodontal Disease Among Mexican-American Children                          | NCPS                    | 1988; Vol. 37, No. SS-3 |
| Diabetes Mellitus  | NCCDPHP                 | 1993; Vol. 42, No. SS-2 |
| Dracunculiasis   | NCID                    | 1992; Vol. 41, No. SS-1 |
| Ectopic Pregnancy  | NCCDPHP                 | 1993; Vol. 42, No. SS-6 |
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| Endometrial & Ovarian Cancers  | EPO, NCCDPHP            | 1986; Vol. 35, No. 2SS  |
| <i>Escherichia coli</i> O157   | NCID                    | 1991; Vol. 40, No. SS-1 |
| Evacuation Camps   | EPO                     | 1992; Vol. 41, No. SS-4 |
| Family Planning Services at Title X Clinics  | NCCDPHP                 | 1995; Vol. 44, No. SS-2 |
| Foodborne Disease  | NCID                    | 1990; Vol. 39, No. SS-1 |
| Gonorrhea & Syphilis, Teenagers  | NCPS                    | 1993; Vol. 42, No. SS-3 |
| Hazardous Substances Emergency Events  | ATSDR                   | 1994; Vol. 43, No. SS-2 |
| Health Surveillance Systems  | IHPO                    | 1992; Vol. 41, No. SS-4 |
| Hepatitis  | NCID                    | 1985; Vol. 34, No. 1SS  |
| Homicide   | NCEHC                   | 1992; Vol. 41, No. SS-3 |
| Homicides, Black Males   | NCEHC                   | 1988; Vol. 37, No. SS-1 |
| Hysterectomy   | NCCDPHP                 | 1986; Vol. 35, No. 1SS  |
| Infant Mortality (see also National Infant Mortality; Birth Defects; Postneonatal Mortality) | NCEHC                   | 1990; Vol. 39, No. SS-3 |
| Influenza  | NCID                    | 1993; Vol. 42, No. SS-1 |
| Injury   |                         |                         |
| Death Rates, Blacks & Whites   | NCEHC                   | 1988; Vol. 37, No. SS-3 |
| Drownings  | NCEHC                   | 1988; Vol. 37, No. SS-1 |
| Falls, Deaths  | NCEHC                   | 1988; Vol. 37, No. SS-1 |
| Firearm-Related Deaths, Unintentional  | NCEHC                   | 1988; Vol. 37, No. SS-1 |

#### \*Abbreviations

|         |   |
|---------|---|
| ATSDR   | Agency for Toxic Substances and Disease Registry                    |
| CIO     | Centers/Institute/Offices   |
| EPO     | Epidemiology Program Office   |
| IHPO    | International Health Program Office                                 |
| NCCDPHP | National Center for Chronic Disease Prevention and Health Promotion |
| NCEH    | National Center for Environmental Health                            |
| NCEHC   | National Center for Environmental Health and Injury Control         |
| NCHSTD  | National Center for HIV, STD, and TB Prevention                     |
| NCID    | National Center for Infectious Diseases                             |
| NCIPC   | National Center for Injury Prevention and Control                   |
| NCPS    | National Center for Prevention Services                             |
| NIOSH   | National Institute for Occupational Safety and Health               |
| NIP     | National Immunization Program                                       |

**Reports Published in *CDC Surveillance Summaries* Since January 1, 1985 — Continued**

| <b>Subject</b>   | <b>Responsible CIO/Agency*</b> | <b>Most Recent Report</b> |
|--|--------------------------------|---------------------------|
| Head & Neck  | NCIPC                          | 1993; Vol. 42, No. SS-5   |
| In Developing Countries  | NCEHIC                         | 1992; Vol. 41, No. SS-1   |
| In the Home, Persons <15 Years of Age                                | NCEHIC                         | 1988; Vol. 37, No. SS-1   |
| Motor Vehicle-Related Deaths   | NCEHIC                         | 1988; Vol. 37, No. SS-1   |
| Objectives of Injury Control, State & Local                          | NCEHIC                         | 1988; Vol. 37, No. SS-1   |
| Objectives of Injury Control, National                               | NCEHIC                         | 1988; Vol. 37, No. SS-1   |
| Residential Fires, Deaths  | NCEHIC                         | 1988; Vol. 37, No. SS-1   |
| Tap Water Scalds   | NCEHIC                         | 1988; Vol. 37, No. SS-1   |
| Lead Poisoning, Childhood  | NCEHIC                         | 1990; Vol. 39, No. SS-4   |
| Low Birth Weight   | NCCDPPH                        | 1990; Vol. 39, No. SS-3   |
| Malaria  | NCID                           | 1995; Vol. 44, No. SS-5   |
| Maternal Mortality   | NCCDPPH                        | 1991; Vol. 40, No. SS-2   |
| Measles  | NCPS                           | 1992; Vol. 41, No. SS-6   |
| Meningococcal Disease  | NCID                           | 1993; Vol. 42, No. SS-2   |
| Mining   | NIOSH                          | 1986; Vol. 35, No. 2SS    |
| Mumps  | NIP                            | 1995; Vol. 44, No. SS-3   |
| National Infant Mortality (see also Infant Mortality; Birth Defects) | NCCDPPH                        | 1989; Vol. 38, No. SS-3   |
| <i>Neisseria gonorrhoeae</i> , Antimicrobial Resistance in           | NCPS                           | 1993; Vol. 42, No. SS-3   |
| Neural Tube Defects  | NCEH                           | 1995; Vol. 44, No. SS-4   |
| Nosocomial Infection   | NCID                           | 1986; Vol. 35, No. 1SS    |
| Occupational Injuries/Disease  |                                |                           |
| Asthma   | NIOSH                          | 1994; Vol. 43, No. SS-1   |
| Hazards, Occupational  | NIOSH                          | 1985; Vol. 34, No. 2SS    |
| In Meatpacking Industry  | NIOSH                          | 1985; Vol. 34, No. 1SS    |
| Silicosis  | NIOSH                          | 1993; Vol. 42, No. SS-5   |
| State Activities   | NIOSH                          | 1987; Vol. 36, No. SS-2   |
| Parasites, Intestinal  | NCID                           | 1991; Vol. 40, No. SS-4   |
| Pediatric Nutrition  | NCCDPPH                        | 1992; Vol. 41, No. SS-7   |
| Pertussis  | NCPS                           | 1992; Vol. 41, No. SS-8   |
| Plague   | NCID                           | 1985; Vol. 34, No. 2SS    |
| Plague, American Indians   | NCID                           | 1988; Vol. 37, No. SS-3   |
| Poliomyelitis  | NCPS                           | 1992; Vol. 41, No. SS-1   |
| Postneonatal Mortality   | NCCDPPH                        | 1991; Vol. 40, No. SS-2   |
| Pregnancy Nutrition  | NCCDPPH                        | 1992; Vol. 41, No. SS-7   |
| Pregnancy, Teenage   | NCCDPPH                        | 1993; Vol. 42, No. SS-6   |
| Rabies   | NCID                           | 1989; Vol. 38, No. SS-1   |
| Racial/Ethnic Minority Groups  | Various                        | 1990; Vol. 39, No. SS-3   |
| Respiratory Disease  | NCEHIC                         | 1992; Vol. 41, No. SS-4   |
| Rotavirus  | NCID                           | 1992; Vol. 41, No. SS-3   |
| <i>Salmonella</i>  | NCID                           | 1988; Vol. 37, No. SS-2   |
| Sexually Transmitted Diseases in Italy                               | NCPS                           | 1992; Vol. 41, No. SS-1   |
| Smoking  | NCCDPPH                        | 1990; Vol. 39, No. SS-3   |
| Smoking-Attributable Mortality                                       | NCCDPPH                        | 1994; Vol. 43, No. SS-1   |
| Tobacco Control Laws, State  | NCCDPPH                        | 1995; Vol. 44, No. SS-6   |
| Tobacco-Use Behaviors  | NCCDPPH                        | 1994; Vol. 43, No. SS-3   |
| Streptococcal Disease (Group B)                                      | NCID                           | 1992; Vol. 41, No. SS-6   |
| Sudden Unexplained Death Syndrome Among Southeast Asian Refugees     | NCEHIC, NCPS                   | 1987; Vol. 36, No. 1SS    |
| Suicides, Persons 15–24 Years of Age                                 | NCEHIC                         | 1988; Vol. 37, No. SS-1   |
| Syphilis, Congenital   | NCPS                           | 1993; Vol. 42, No. SS-6   |
| Syphilis, Primary & Secondary  | NCPS                           | 1993; Vol. 42, No. SS-3   |
| Tetanus  | NCPS                           | 1992; Vol. 41, No. SS-8   |
| Trichinosis  | NCID                           | 1991; Vol. 40, No. SS-3   |
| Tuberculosis   | NCPS                           | 1991; Vol. 40, No. SS-3   |
| Waterborne Disease Outbreaks   | NCID                           | 1993; Vol. 42, No. SS-5   |
| Years of Potential Life Lost   | EPO                            | 1992; Vol. 41, No. SS-6   |
| Youth Risk Behaviors   | NCCDPPH                        | 1996; Vol. 45, No. SS-4   |

## Youth Risk Behavior Surveillance— United States, 1995

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State and Local YRBSS Coordinators (Appendix)

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### **Abstract**

**Problem/Condition:** Priority health-risk behaviors that contribute to the leading causes of mortality, morbidity, and social problems among youth and adults often are established during youth, extend into adulthood, and are interrelated.

**Reporting Period:** February through May 1995.

**Description of the System:** The Youth Risk Behavior Surveillance System (YRBSS) monitors six categories of priority health-risk behaviors among youth and young adults: behaviors that contribute to unintentional and intentional injuries, tobacco use, alcohol and other drug use, sexual behaviors, unhealthy dietary behaviors, and physical inactivity. The YRBSS includes both a national school-based survey conducted by CDC and state and local school-based surveys conducted by state and local education agencies. This report summarizes results from the national survey, 35 state surveys, and 16 local surveys conducted among high school students from February through May 1995.

**Results and Interpretation:** In the United States, 72% of all deaths among school-age youth and young adults result from four causes: motor vehicle crashes, other unintentional injuries, homicide, and suicide. Results from the 1995 YRBSS suggest that many high school students practice behaviors that may increase their likelihood of death from these four causes: 21.7% had rarely or never used a safety belt, 38.8% had ridden with a driver who had been drinking alcohol during the 30 days preceding the survey, 20.0% had carried a weapon during the 30 days preceding the survey, 51.6% had drunk alcohol during the 30 days preceding the survey, 25.3% had used marijuana during the 30 days preceding the survey, and 8.7% had attempted suicide during the 12 months preceding the survey. Substantial morbidity and social problems among school-age youth and young adults also result from unintended pregnancies and sexually transmitted diseases, including human immunodeficiency virus infection.

YRBSS results indicate that in 1995, 53.1% of high school students had had sexual intercourse, 45.6% of sexually active students had not used a condom at last sexual intercourse, and 2.0% had ever injected an illegal drug. Among adults, 65% of all deaths result from three causes: heart disease, cancer, and stroke. Most of the risk behaviors associated with these causes of death are initiated during adolescence. In 1995, 34.8% of high school students had smoked cigarettes during the 30 days preceding the survey, 39.5% had eaten more than two servings of foods typically high in fat content during the day preceding the survey, and only 25.4% had attended physical education class daily.

**Actions Taken:** YRBSS data are being used nationwide by health and education officials to improve national, state, and local policies and programs designed to reduce risks associated with the leading causes of mortality and morbidity. YRBSS data also are being used to measure progress toward achieving 21 national health objectives and one of eight National Education Goals.

## INTRODUCTION

In the United States, 72% of all deaths among youth and young adults 5–24 years of age result from only four causes: motor vehicle crashes (28% of all deaths in this age group), other unintentional injuries (11%), homicide (21%), and suicide (12%) (1). Substantial morbidity and social problems also result from the approximately 1 million pregnancies that occur each year among adolescents (2) and the more than 10 million cases of sexually transmitted diseases (STDs) that occur each year among persons 15–29 years of age (3). In the United States, 65% of all deaths and substantial morbidity among adults  $\geq 25$  years of age result from three causes: heart disease (34% of all deaths in this age group), cancer (24%), and stroke (7%) (1). Therefore, six categories of behaviors contribute to the leading causes of morbidity and mortality in the United States: behaviors that contribute to unintentional and intentional injuries; tobacco use; alcohol and other drug use; sexual behaviors that contribute to unintended pregnancy and STDs (including human immunodeficiency virus [HIV] infection); unhealthy dietary behaviors; and physical inactivity. These behaviors, which frequently are interrelated, often are established during youth and extend into adulthood.

To monitor the priority health-risk behaviors in each of these categories among youth and young adults, CDC developed the Youth Risk Behavior Surveillance System (YRBSS) (4). The YRBSS includes national, state,\* and local school-based surveys of high school students. National surveys were conducted in 1990, 1991, 1993, and 1995.† Comparable state and local surveys were first conducted in 1990, when 24 states and eight large cities participated. In 1991, 29 states and 10 cities conducted surveys; in 1993, 43 states and 13 cities; and in 1995, 45 states and 16 cities. This report summarizes the results from the 1995 national school-based survey and from the 35 selected state and 16 local school-based surveys. Data from nine state surveys conducted during 1995 were not included in this report because of their low overall response rate. Data from one state survey were not included upon request of the state education agency.

\*U.S. territories are included as states.

†The school-based components of the YRBSS were implemented in 1990 and 1991 and then biennially during odd-numbered years thereafter.

## METHODS

### Sampling

The 1995 national school-based survey employed a three-stage cluster sample design to produce a nationally representative sample of students in grades 9–12. The first-stage sampling frame contained 1,955 primary sampling units (PSUs), consisting of large counties or groups of smaller, adjacent counties. From the 1,955 PSUs, 52 were selected from 16 strata formed on the basis of the degree of urbanization and the relative percentage of black\* and Hispanic students in the PSU. The PSUs were selected with probability proportional to school enrollment size. At the second sampling stage, 157 schools were selected with probability proportional to school enrollment size. To enable separate analysis of black and Hispanic students, schools with substantial numbers of black and Hispanic students were sampled at higher rates than all other schools. The third stage of sampling consisted of randomly selecting one or two intact classes of a required subject (e.g., English or social studies) from grades 9–12 at each chosen school. All students in the selected classes were eligible to participate in the survey.

A weighting factor was applied to each student record to adjust for nonresponse and for the varying probabilities of selection, including those resulting from the oversampling of black and Hispanic students. Numbers of students in other racial/ethnic groups were too low for meaningful analysis in this report. The weights were scaled so that a) the weighted count of students was equal to the total sample size and b) the weighted proportions of students in each grade matched national population proportions. SUDAAN was used to compute 95% confidence intervals that were used to determine differences among subgroups at the  $p < 0.05$  level (5). The national data are representative of students in grades 9–12 in public and private schools in the 50 states and the District of Columbia.

The 1995 state and local school-based surveys employed a two-stage cluster sample design to produce representative samples of students in grades 9–12 in their jurisdictions. In most states and cities, the first-stage sampling frame consisted of all public schools containing any of grades 9–12. Schools were selected with probability proportional to school enrollment size. At the second sampling stage, intact classes of a required subject or a required period (e.g., second period) were randomly selected. All students in the selected classes were eligible to participate in the survey. Some states and cities modified these procedures to meet their individual needs. For example, in some states and cities, either classes were selected as the first stage of sampling or all schools, rather than a sample of schools, were selected to participate.

The surveys from the 25 states and 12 cities, each with an overall response rate of at least 60% and appropriate documentation, were weighted (Table 1). Weighted data from most of these states and cities can be generalized to all public-school students in grades 9–12 in the jurisdiction. Surveys that did not have both an overall response rate of at least 60% and appropriate documentation were not weighted. The unweighted data from 10 state and four local surveys apply only to the students participating in the survey. Surveys from California, Colorado, Michigan, and New Jersey excluded students from Los Angeles, Denver, Detroit, and Newark, respectively.

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\*In this report, black refers to black, non-Hispanic students.



For the national survey, 10,904 questionnaires were completed in 110 schools. The school response rate was 70%, and the student response rate was 86%, resulting in an overall response rate of 60% (Table 1). For the state and local surveys, sample sizes ranged from 309 to 5,987. School response rates ranged from 48% to 100%, student response rates ranged from 44% to 99%, and overall response rates ranged from 41% to 85%. In the national, state, and local surveys, students were evenly distributed across grades and between sexes (Table 1).

Incidence rates for two variables were calculated to provide data for monitoring relevant year 2000 national health objectives (6). For weapon-carrying, students who replied that they had carried a weapon 2–3 days during the 30 days preceding the survey were assigned a weapon-carrying frequency of 2.5; 4–5 days, 4.5; and  $\geq 6$  days, 6.0. For physical fighting, students who reported having fought two or three times during the 12 months preceding the survey were assigned a fighting frequency of 2.5; four or five times, 4.5; six or seven times, 6.5; eight or nine times, 8.5; 10–11 times, 10.5; and  $\geq 12$  times, 12.0.

## Data Collection

Survey procedures were designed to protect the students' privacy by allowing for anonymous and voluntary participation. The self-administered questionnaire was administered in the classroom during a regular class period. Students recorded their responses directly on a booklet or answer sheet that could be scanned by a computer. The core questionnaire contained 84 multiple-choice questions. State and local education agencies added or deleted items to meet individual needs. Local parental consent procedures were followed before survey administration.

## RESULTS

### Behaviors that Contribute to Unintentional Injuries

#### *Safety-Belt Use*

Nationwide, 21.7% of students rarely or never used safety belts when riding in a car or truck driven by someone else (Table 2). Overall, male students (26.0%) were significantly more likely than female students (16.9%) to rarely or never use safety belts. White\* male students (25.1%) were significantly more likely than white female students (15.2%) to rarely or never use safety belts, and male students in grades 10–12 (23.9%, 24.2%, and 29.0%, respectively) were significantly more likely than female students in the same grades (15.3%, 13.5%, and 18.8%, respectively) to rarely or never use safety belts. Overall, black students (31.5%) were significantly more likely than white and Hispanic students (20.5% and 18.4%, respectively) to rarely or never use safety belts. Black female students (25.7%) were significantly more likely than white and Hispanic female students (15.2% and 14.2%, respectively) to rarely or never use safety belts, and black male students (37.8%) were significantly more likely than Hispanic male students (22.6%) to rarely or never use safety belts. The prevalence rates across the state surveys varied sixfold from 5.9% to 37.2% (median: 23.5%)

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\*In this report, white refers to white, non-Hispanic students.

(Table 3). Across the local surveys, the prevalence rates varied nearly sixfold from 7.8% to 46.1% (median: 26.1%).

### ***Motorcycle-Helmet Use***

Nationwide, 25.1% of students had ridden a motorcycle during the 12 months preceding the survey. Of these students, 43.8% rarely or never wore a motorcycle helmet (Table 2). Prevalence rates of rarely or never using a motorcycle helmet varied among the state surveys nearly threefold from 26.5% to 73.1% (median: 44.2%) (Table 3). Across the local surveys, prevalence rates ranged from 33.9% to 72.6% (median: 47.0%).

### ***Bicycle-Helmet Use***

Nationwide, 76.2% of students had ridden a bicycle during the 12 months preceding the survey. Of these students, 92.8% rarely or never wore a bicycle helmet (Table 2). Overall, black and Hispanic students (97.3% and 96.4%, respectively) were significantly more likely than white students (91.8%) to rarely or never wear a bicycle helmet. Hispanic female students (96.7%) were significantly more likely than white female students (91.3%) to rarely or never wear a bicycle helmet, and black male students (98.3%) were significantly more likely than white male students (92.1%) to rarely or never wear a bicycle helmet. The prevalence rates of rarely or never wearing a bicycle helmet ranged from 75.0% to 98.2% (median: 93.8%) across the state surveys and from 83.8% to 97.4% (median: 94.0%) across the local surveys (Table 3).

### ***Riding with a Driver Who Had Been Drinking Alcohol***

During the 30 days preceding the survey, more than one third (38.8%) of students nationwide had ridden with a driver who had been drinking alcohol (Table 2). Black male students (41.6%) were significantly more likely than black female students (33.0%) to have ridden with a driver who had been drinking alcohol. Overall, Hispanic students (49.4%) were significantly more likely than black students (37.1%) to have ridden with a driver who had been drinking alcohol. Hispanic female students (49.7%) were significantly more likely than black female students (33.0%) to report this behavior. Riding with a drinking driver was significantly more likely among 12th-grade male students (44.8%) than among 10th-grade male students (35.1%). Prevalence rates across the state surveys ranged from 21.4% to 49.5% (median: 36.8%) and across the local surveys from 20.6% to 46.3% (median: 32.7%) (Table 3).

### ***Driving After Drinking Alcohol***

During the 30 days preceding the survey, 15.4% of students nationwide had driven a vehicle after drinking alcohol (Table 2). Black male students (16.1%) were significantly more likely than black female students (5.3%) to drive after drinking alcohol. White and Hispanic female students (13.6% each) were significantly more likely than black female students (5.3%) to report this behavior. Female students in grade 12 (15.8%) were significantly more likely than 9th-grade female students (7.0%) to report this behavior. Male students in grade 12 (32.0%) were significantly more likely than male students in grades 9–11 (11.4%, 10.9%, and 18.9%, respectively) to drive after drinking alcohol. Prevalence rates across the state surveys varied nearly sixfold

from 5.6% to 32.5% (median: 14.3%). Prevalence rates across the local surveys varied fourfold from 3.4% to 14.0% (median: 9.1%) (Table 3).

## **Behaviors that Contribute to Intentional Injuries**

### ***Carrying a Weapon***

One fifth (20.0%) of students nationwide had carried a weapon (e.g., a gun, knife, or club) during the 30 days preceding the survey (Table 4). Overall, male students (31.1%) were significantly more likely than female students (8.3%) to have carried a weapon. This significant difference was identified for all the racial/ethnic and grade subgroups. Overall, Hispanic students (24.7%) were significantly more likely than white students (18.9%) to have carried a weapon. Weapon-carrying was significantly more likely among black and Hispanic female students (15.7% and 13.2%, respectively) than among white female students (5.5%). Male students in grade 9 (33.8%) were significantly more likely than male students in grade 12 (26.0%) to have carried a weapon. State prevalence rates ranged from 11.3% to 27.4% (median: 20.6%), and local prevalence rates ranged from 16.6% to 29.2% (median: 20.5%) (Table 5).

Nationwide, 7.6% of students had carried a gun during the 30 days preceding the survey (Table 4). Overall, male students (12.3%) were significantly more likely than female students (2.5%) to have carried a gun. This significant difference was identified for all the racial/ethnic and grade subgroups. Overall, black and Hispanic students (10.6% and 10.5%, respectively) were significantly more likely to have carried a gun than white students (6.2%). Black male students (18.7%) were significantly more likely than white male students (10.2%) to have done so. State prevalence rates varied fourfold from 3.1% to 13.2% (median: 7.7%), and local prevalence rates varied threefold from 3.7% to 12.7% (median: 7.9%) (Table 5).

An estimated 81.3 separate incidents of weapon carrying occurred per 100 students during the 30 days preceding the survey (Table 4). Overall, the weapon-carrying incidence rate for male students (128.1 per 100 students) was significantly higher than for female students (31.3 per 100 students). This significant difference was identified for white and Hispanic students and all the grade subgroups. The weapon-carrying incidence rate for black female students (57.6 per 100 students) was significantly higher than for white female students (20.2 per 100 students). State rates ranged from 37.9 to 121.7 per 100 students (median: 84.8), and local rates ranged from 57.6 to 121.1 per 100 students (median: 79.7) (Table 5).

### ***Engaging in a Physical Fight***

Among students nationwide, 38.7% had been in a physical fight during the 12 months preceding the survey (Table 6). Overall, male students (46.1%) were significantly more likely than female students (30.6%) to have been in a physical fight. This significant difference was identified for all the racial/ethnic and grade subgroups. Overall, Hispanic students (47.9%) were significantly more likely than white students (36.0%) to have been in a physical fight. Both Hispanic male and female students (55.9% and 40.4%, respectively) were significantly more likely than white male and female students (44.0% and 26.8%, respectively) to report this behavior. Female students in grade 9 (37.4%) were significantly more likely than female students in grades

11 and 12 (27.5% and 24.1%, respectively) to report this behavior, and female students in grade 10 (34.4%) were significantly more likely than female students in grade 12 (24.1%) to have done so. Male students in grade 9 (55.0%) were significantly more likely than male students in grade 12 (38.0%) to have been in a physical fight. Among the state surveys, the prevalence rates of physical fighting ranged from 28.4% to 40.8% (median: 34.9%). Among the local surveys, the prevalence rates of physical fighting ranged from 27.7% to 48.0% (median: 40.0%).

Nationwide, 4.2% of students had been treated by a doctor or nurse for injuries sustained in a physical fight during the 12 months preceding the survey (Table 6). Overall, male students (5.7%) were significantly more likely than female students (2.5%) to report having been injured in a physical fight. This significant difference was identified for white students and students in grades 11 and 12. Overall, Hispanic students (6.4%) were significantly more likely than white students (3.4%) to have been injured in a physical fight. Among the state surveys, the prevalence rates of injurious physical fighting ranged from 2.5% to 6.0% (median: 4.0%) (Table 7). Among the local surveys, the prevalence rates of injurious physical fighting ranged from 3.5% to 8.4% (median: 5.5%).

Nationwide, an estimated 127.7 incidents of physical fighting occurred per 100 students during the 12 months preceding the survey (Table 6). Overall, male students (161.1 per 100 students) were significantly more likely than female students (91.9 per 100 students) to have been involved in a physical fight. Incidence rates were significantly higher among black male students (180.5 per 100 students) than among black female students (83.3 per 100 students). Across the state surveys, the incidence rates ranged from 92.6 per 100 students to 137.6 per 100 students (median: 115.2) (Table 7). Across the local surveys, the incidence rates ranged from 73.4 per 100 students to 154.7 per 100 students (median: 125.2).

### ***School-Related Violence***

Nationwide, 4.5% of students had missed at least 1 day of school during the 30 days preceding the survey because they had felt unsafe at school or when traveling to or from school (Table 8). Overall, black and Hispanic students (7.7% and 8.4%, respectively) were significantly more likely than white students (2.8%) to have felt unsafe. Hispanic and black female students (8.3% and 8.2%, respectively) were significantly more likely than white female students (2.2%) to miss school because they had felt unsafe, and black male students (7.1%) were significantly more likely than white male students (3.4%) to miss school for this reason. A sixfold difference was observed in prevalence rates across the state surveys, which ranged from 2.6% to 15.6% (median: 4.8%) (Table 9). The prevalence rates across the local surveys ranged from 6.9% to 17.0% (median: 10.2%).

The prevalence of weapon-carrying on school property during the 30 days preceding the survey was 9.8% nationwide (Table 8). Overall, male students (14.3%) were significantly more likely than female students (4.9%) to have carried a weapon on school property. This significant difference was identified for white and Hispanic students and all the grade subgroups. Overall, Hispanic students (14.1%) were significantly more likely than white students (9.0%) to have carried a weapon on school property. Hispanic and black female students (8.9% and 8.8%, respectively) were significantly more likely than white female students (3.1%) to have done so. State

prevalence rates varied nearly threefold from 5.4% to 14.6% (median: 9.6%), and local prevalence rates varied threefold from 5.2% to 15.3% (median: 9.7%).

Nationwide, the prevalence of students who had been threatened or injured with a weapon on school property during the 12 months preceding the survey was 8.4% (Table 8). Overall, male students (10.9%) were significantly more likely than female students (5.8%) to have been threatened or injured with a weapon on school property. This significant difference was identified for white students and students in grades 9, 11, and 12. Overall, Hispanic students (12.4%) were significantly more likely than white students (7.0%) to have been threatened or injured with a weapon on school property. Hispanic and black male students (15.2% each) were significantly more likely than white male students (9.2%) to report such behavior. State prevalence rates varied threefold from 3.6% to 11.4% (median: 7.9%). Local prevalence rates ranged from 8.1% to 13.3% (median: 10.4%) (Table 9).

Nationwide, 15.5% of students had been in a physical fight on school property during the 12 months preceding the survey (Table 8). Overall, male students (21.0%) were significantly more likely than female students (9.6%) to have been in a physical fight on school property. This significant difference was identified for all the racial/ethnic and grade subgroups. Overall, black and Hispanic students (20.3% and 21.1%, respectively) were significantly more likely than white students (12.9%) to have been in a physical fight on school property. Black male and female students (27.9% and 14.3%, respectively) and Hispanic male and female students (25.7% and 16.6%, respectively) were significantly more likely than white male and female students (18.4% and 6.5%, respectively) to report this behavior. Female students in grade 9 (12.1%) were significantly more likely to have been in a physical fight on school property than female students in grade 12 (5.6%). Male students in grade 9 (29.4%) were significantly more likely to have been in a physical fight on school property than male students in grades 10–12 (20.8%, 18.6%, and 15.5%, respectively). Across the state surveys, prevalence rates ranged from 11.6% to 23.2% (median: 15.0%). Across the local surveys, prevalence rates ranged from 12.5% to 22.2% (median: 17.9%) (Table 9).

Nationwide, approximately one third of students (34.9%) had had property (e.g., a car, clothing, or books) stolen or deliberately damaged on school property during the 12 months preceding the survey (Table 8). Overall, male students (41.4%) were significantly more likely than female students (28.0%) to have had property stolen or damaged on school property. This significant difference was identified for white students and all the grade subgroups. Female students in grades 10 and 11 (31.6% and 28.6%, respectively) were significantly more likely than female students in grade 12 (21.5%) to have experienced this. State prevalence rates ranged from 24.8% to 46.1% (median: 33.4%), and local prevalence rates ranged from 25.6% to 39.8% (median: 32.6%) (Table 9).

### ***Suicide Ideation and Attempts***

Nearly one fourth (24.1%) of students nationwide had seriously considered attempting suicide during the 12 months preceding the survey (Table 10). Overall, female students (30.4%) were significantly more likely than male students (18.3%) to have considered attempting suicide. This significant difference was identified for white and Hispanic students and all the grade subgroups. Overall, white students (24.9%) were significantly more likely than black students (20.0%) to have considered

attempting suicide. Hispanic and white female students (34.1% and 31.6%, respectively) were significantly more likely than black female students (22.2%) to have considered attempting suicide. Female students in grades 9 and 10 (34.4% and 32.8%, respectively) were significantly more likely than female students in grade 12 (23.9%) to have done so. Prevalence rates ranged from 17.7% to 31.5% (median: 23.9%) across the state surveys and from 17.3% to 26.7% (median: 20.3%) across the local surveys (Table 11).

More serious suicide ideation was observed among the 17.7% of students nationwide who, during the 12 months preceding the survey, had made a specific plan to attempt suicide (Table 10). Overall, female students (21.3%) were significantly more likely than male students (14.4%) to have made a suicide plan. This significant difference was identified for white and Hispanic students and students in grades 9 and 10. White and Hispanic female students (21.9% and 25.5%, respectively) were significantly more likely than black female students (15.5%) to have done so. Female students in grades 9 and 10 (23.3% and 23.8%, respectively) were significantly more likely than female students in grade 12 (16.6%) to have made a suicide plan. Prevalence rates across the state surveys ranged from 13.6% to 26.4% (median: 17.9%) (Table 11). Prevalence rates across the local surveys ranged from 13.5% to 21.1% (median: 15.2%).

Nationwide, 8.7% of students had actually attempted suicide during the 12 months preceding the survey (Table 10). Overall, female students (11.9%) were significantly more likely than male students (5.6%) to have attempted suicide. This significant difference was identified for white and Hispanic students and students in grades 9–11. Overall, Hispanic students (13.4%) were significantly more likely than white students (7.6%) to have attempted suicide. Suicide attempts were significantly more likely among Hispanic female students (21.0%) than among white female students (10.4%) and black female students (10.8%). Female students in grades 9 and 10 (14.9% and 15.1%, respectively) were significantly more likely than female students in grade 12 (6.6%) to have attempted suicide. The percentage of students attempting suicide varied nearly threefold from 7.5% to 20.5% (median: 9.3%) across the state surveys and varied nearly threefold from 5.8% to 15.8% (median: 10.3%) across the local surveys (Table 11).

Nationwide, during the 12 months preceding the survey, 2.8% of students reported having made a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (Table 10). Female students in grade 9 (6.3%) were significantly more likely than female students in grade 12 (1.3%) to have made a suicide attempt that required subsequent medical attention. The prevalence of injurious suicide attempts varied fourfold from 1.6% to 7.3% (median: 2.9%) across the state surveys and varied fourfold from 1.1% to 5.0% (median: 3.5%) across the local surveys (Table 11).

## **Tobacco Use**

### ***Cigarette Use***

Nationwide, 71.3% of students had ever tried cigarette smoking (Table 12). Overall, Hispanic students (76.3%) were significantly more likely than black students (66.0%)

to have ever tried cigarette smoking. Hispanic female students (74.8%) were significantly more likely than black female students (62.8%) to have ever tried cigarette smoking. Female students in grades 11 and 12 (75.1% and 73.6%, respectively) were significantly more likely than female students in grade 9 (60.4%) to have ever tried cigarette smoking, and male students in grade 11 (76.5%) were significantly more likely than male students in grade 9 (66.1%) to have done so. State prevalence rates ranged from 45.2% to 84.9% (median: 71.0%), and local prevalence rates ranged from 59.4% to 75.2% (median: 66.0%) (Table 13).

More than one third of students (34.8%) nationwide had smoked cigarettes on  $\geq 1$  of the 30 days preceding the survey (i.e., current cigarette use) (Table 12). Black male students (27.8%) were significantly more likely than black female students (12.2%) to report current cigarette use. Overall, white and Hispanic students (38.3% and 34.0%, respectively) were significantly more likely to report current cigarette use than black students (19.2%). White and Hispanic male and female students were significantly more likely than black male and female students to do so. Male students in grade 12 (42.0%) were significantly more likely than male students in grade 9 (32.3%) to currently smoke cigarettes. Across the state surveys, prevalence rates varied nearly fivefold from 8.8% to 43.0% (median: 35.7%); across the local surveys, prevalence rates ranged from 17.8% to 30.3% (median: 23.3%) (Table 13).

Nationwide, 16.1% of students had smoked cigarettes on  $\geq 20$  of the 30 days preceding the survey (i.e., frequent cigarette use) (Table 12). Black male students (8.5%) were significantly more likely than black female students (1.3%) to report frequent cigarette use. Overall, white students (19.5%) were significantly more likely than black and Hispanic students (4.5% and 10.0%, respectively) to report frequent cigarette use. White female students (20.8%) were significantly more likely than black and Hispanic female students (1.3% and 9.3%, respectively) to report frequent cigarette use, and Hispanic female students (9.3%) were significantly more likely than black female students (1.3%) to do so. White male students (18.4%) were significantly more likely than black male students (8.5%) to report frequent cigarette use. Female and male students in grades 11 and 12 were significantly more likely to report frequent cigarette use than female and male students in grade 9. State prevalence rates varied forty-onefold from 0.6% to 24.6% (median: 17.5%), and local prevalence rates varied threefold from 3.8% to 13.2% (median: 7.3%) (Table 13).

### ***Smokeless-Tobacco Use***

Nationwide, more than one in 10 students (11.4%) had used smokeless tobacco during the 30 days preceding the survey (Table 12). Overall, male students (19.7%) were significantly more likely than female students (2.4%) to use smokeless tobacco. This significant difference was identified for white students and all the grade subgroups. Overall, white students (14.5%) were significantly more likely than black and Hispanic students (2.2% and 4.4%, respectively) to use smokeless tobacco. White male students (25.1%) were significantly more likely than Hispanic and black male students (5.8% and 3.5%, respectively) to do so. An eightfold variation in prevalence rates was observed across the state surveys, which ranged from 3.0% to 25.1% (median: 11.6%) (Table 13). Across the local surveys, a fivefold variation was observed, which ranged from 1.3% to 6.7% (median: 3.1%).

### ***Access to Cigarettes***

Among students reporting current cigarette use, nationwide 38.7% of those <18 years of age had purchased their cigarettes in a store or gas station during the 30 days preceding the survey (Table 14). White students (41.3%) in this subgroup were significantly more likely than black students (27.2%) to have purchased cigarettes in a store or gas station. For both male and female students in this subgroup, the percentage of students who had purchased cigarettes in a store or gas station significantly increased as grade increased; by grade 11, approximately half of students purchased their cigarettes at a store. State prevalence rates varied nearly threefold from 17.5% to 51.0% (median: 36.2%), and local prevalence rates ranged from 29.7% to 63.4% (median: 36.3%) (Table 15).

Nationwide, among students reporting current cigarette use, more than three fourths (77.5%) of students <18 years of age who had purchased their cigarettes in a store were not asked to show proof of age (Table 14). State prevalence rates ranged from 55.3% to 82.9% (median: 73.4%), and local prevalence rates ranged from 59.8% to 92.6% (median: 75.7%) (Table 15).

## **Alcohol and Other Drug Use**

### ***Alcohol Use***

Nationwide, 80.4% of students had had at least one drink of alcohol during their lifetime (Table 16). Overall, white and Hispanic students (81.7% and 82.9%, respectively) were significantly more likely than black students (73.7%) to have had at least one drink of alcohol during their lifetime. White female students (81.6%) were significantly more likely than black female students (71.7%) to have had at least one drink of alcohol. Female students in grades 10–12 were significantly more likely than female students in grade 9 to have had at least one drink of alcohol, and male students in grades 11 and 12 (84.0% and 86.0%, respectively) were significantly more likely than male students in grade 9 (74.2%) to have done so. The prevalence of lifetime alcohol use across the state surveys ranged from 43.6% to 84.0% (median: 78.2%) (Table 17). The prevalence across the local surveys ranged from 58.0% to 83.9% (median: 71.3%).

Nationwide, more than half (51.6%) of all students had had at least one drink of alcohol during the 30 days preceding the survey (i.e., current alcohol use) (Table 16). Overall, white and Hispanic students (54.1% and 54.7%, respectively) were significantly more likely than black students (42.0%) to report current alcohol use. White and Hispanic female students (53.3% and 52.3%, respectively) were significantly more likely than black female students (38.5%) to report current alcohol use. Male students in grade 12 (59.5%) were significantly more likely than male students in grade 9 (46.9%) to do so. State prevalence rates varied nearly threefold from 22.4% to 60.7% (median: 50.5%), and local prevalence rates ranged from 26.4% to 57.0% (median: 41.0%) (Table 17).

Nationwide, 32.6% of students had had five or more drinks of alcohol on at least one occasion during the 30 days preceding the survey (i.e., episodic heavy drinking) (Table 16). Overall, male students (36.2%) were significantly more likely than female students (28.6%) to report episodic heavy drinking. This significant difference was identified for black students and students in grade 12. Overall, white and Hispanic



students (35.6% and 37.7%, respectively) were significantly more likely than black students (18.8%) to report episodic heavy drinking. White and Hispanic male and female students were significantly more likely to report episodic heavy drinking than black male and female students. Male and female students in grades 11 and 12 were significantly more likely than male and female students in grade 9 to report this behavior, and male students in grade 12 (46.5%) were significantly more likely than male students in grades 10 and 11 (32.1% and 37.8%, respectively) to do so. Prevalence rates across the state surveys varied threefold from 12.6% to 43.1% (median: 30.3%) and across the local surveys from 12.6% to 35.5% (median: 18.4%) (Table 17).

### ***Marijuana Use***

Nationwide, 42.4% of students had used marijuana during their lifetime (Table 16). Male students in grade 9 (38.9%) were significantly more likely than female students in grade 9 (27.9%) to have used marijuana during their lifetime. Black male students (54.2%) were significantly more likely than white male students (42.7%) to report having used marijuana in their lifetime. Lifetime use was significantly more likely among female students in grades 10, 11, and 12 (39.5%, 43.6%, and 43.8%, respectively) than among female students in grade 9 (27.9%). Lifetime marijuana use varied fourfold from 10.3% to 48.4% (median: 38.9%) across the state surveys and ranged from 27.7% to 61.8% (median: 37.6%) across the local surveys (Table 17).

Nationwide, 25.3% of students had used marijuana at least once during the 30 days preceding the survey (i.e., current marijuana use) (Table 16). Overall, male students (28.4%) were significantly more likely than female students (22.0%) to currently use marijuana. Black male students (36.8%) were significantly more likely than black female students (22.1%) to report this behavior. Black male students (36.8%) also were significantly more likely than white male students (26.8%) to currently use marijuana. Current marijuana use varied sixfold from 5.3% to 31.9% (median: 22.9%) across the state surveys and ranged from 15.6% to 38.7% (median: 21.4%) across the local surveys (Table 17).

### ***Cocaine Use***

Nationwide, 7.0% of students had used some form of cocaine during their lifetime (Table 18). Overall, male students (8.8%) were significantly more likely than female students (5.0%) to have ever used cocaine. This significant difference was identified for white and black students. Overall, white and Hispanic students (6.5% and 16.0%, respectively) were significantly more likely than black students (2.0%) to report lifetime cocaine use, and Hispanic students (16.0%) were significantly more likely than white students (6.5%) to do the same. These significant differences by race/ethnicity were identified for both male and female students. A fourfold variation in lifetime and nearly eightfold variation in current cocaine use were observed across the state and local surveys (Table 19). Lifetime cocaine use varied nearly fourfold from 2.9% to 11.5% (median: 5.9%) across the state surveys and nearly threefold from 1.4% to 10.6% (median: 5.3%) across the local surveys.

Nationwide, 3.1% of students had used some form of cocaine at least once during the 30 days preceding the survey (i.e., current cocaine use) (Table 18). Overall, male students (4.3%) were significantly more likely than female students (1.8%) to currently use cocaine. This significant difference was identified for white and black students and

students in grade 12. Overall, Hispanic students (7.5%) were significantly more likely than white and black students (2.6% and 1.3%, respectively) to report current cocaine use. This significant difference was identified for both male and female students. Current cocaine use varied nearly fourfold from 1.4% to 4.9% (median: 3.0%) across the state surveys and varied fivefold from 0.9% to 4.6% (median: 2.1%) across the local surveys.

Nationwide, 4.5% of students had used crack or freebase forms of cocaine during their lifetime (Table 18). Black male students (3.2%) were significantly more likely than black female students (0.3%) to have ever used crack cocaine. Overall, white and Hispanic students (4.2% and 10.5%, respectively) were significantly more likely than black students (1.6%) to have ever used crack cocaine, and Hispanic students (10.5%) were significantly more likely than white students (4.2%) to have done so. Hispanic and white female students (11.6% and 2.9%, respectively) were significantly more likely than black female students (0.3%) to have ever used crack cocaine. Hispanic female students (11.6%) also were significantly more likely than white female students (2.9%) to have done so. Hispanic male students (9.4%) were significantly more likely than black male students (3.2%) to have used crack cocaine. A nearly fourfold variation in crack or freebase use was observed across the state surveys, which ranged from 1.8% to 6.9% (median: 4.0%); a greater than tenfold variation was observed across the local surveys, which ranged from 0.7% to 7.4% (median: 2.9%) (Table 19).

### ***Steroid Use***

Nationwide, 3.7% of students had used steroids without a physician's prescription during their lifetime (Table 20). Overall, male students (4.9%) were significantly more likely than female students (2.4%) to have used steroids. This significant difference was identified for white students and students in grade 12. Overall, white and Hispanic students (3.8% and 4.7%, respectively) were significantly more likely than black students (1.6%) to have used steroids. Hispanic female students (5.3%) were significantly more likely than black female students (0.9%) to report lifetime steroid use, and white male students (5.3%) were significantly more likely than black male students (2.4%) to do so. Female students in grades 9 and 10 (3.4% and 3.1%, respectively) were significantly more likely to have used steroids than female students in grade 12 (1.0%). Lifetime steroid use varied threefold from 2.0% to 6.5% (median: 3.7%) across the state surveys and varied threefold from 1.7% to 5.1% (median: 3.2%) across the local surveys (Table 21).

### ***Injecting-Drug Use***

Nationwide, 2.0% of students had injected illegal drugs during their lifetime\* (Table 20). Overall, male students (3.0%) were significantly more likely than female students (1.0%) to report injecting-drug use. This significant difference was identified for white and black students and students in grades 11 and 12. State prevalence rates varied threefold from 1.2% to 3.7% (median: 2.2%), and local prevalence rates varied nearly ninefold from 0.4% to 3.5% (median: 1.7%) (Table 21).

\*Students were classified as injecting-drug users only if they a) reported injecting-drug use not prescribed by a physician and b) answered "one or more" to any of these questions: "During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?"; "During your life, how many times have you used any other type of illegal drug, such as LSD, PCP, ecstasy, mushrooms, speed, ice, or heroin?"; or "During your life, how many times have you taken steroid pills or shots without a doctor's prescription?"

### ***Other Illegal-Drug Use***

Nationwide, 16.0% of students reported use of other illegal drugs during their lifetime (e.g., LSD, PCP, ecstasy, mushrooms, speed, ice, or heroin) (Table 20). Overall, white and Hispanic students (18.4% and 18.1%, respectively) were significantly more likely than black students (3.9%) to report use of other illegal drugs. This significant difference was identified for both male and female students. State prevalence rates varied ninefold from 2.4% to 22.3% (median: 15.7%), and local prevalence rates varied ninefold from 2.3% to 20.1% (median: 7.9%) (Table 21).

### ***Inhalant Use***

Nationwide, one fifth (20.3%) of students reported they had ever sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paint sprays to get high (Table 20). Overall, white and Hispanic students (22.7% and 22.8%, respectively) were significantly more likely than black students (9.5%) to report inhalant use. This significant difference was identified for both male and female students. Female students in grades 9 and 10 (25.0% and 21.3%, respectively) were significantly more likely than female students in grade 12 (12.6%) to report ever having used inhalants. State prevalence rates varied more than threefold from 7.9% to 28.3% (median: 19.8%), and local prevalence rates ranged from 7.7% to 19.7% (median: 13.1%) (Table 21).

## **Initiation of Risk Behaviors**

### ***Cigarette Smoking***

Nationwide, one fourth (24.9%) of students had ever smoked a whole cigarette before 13 years of age (Table 22). Hispanic male students (33.0%) were significantly more likely than Hispanic female students (20.2%) to have smoked a whole cigarette before 13 years of age. Overall, white and Hispanic students (25.9% and 26.6%, respectively) were significantly more likely than black students (17.2%) to have smoked a whole cigarette before 13 years of age. White female students (23.6%) were significantly more likely than black female students (14.8%) to have smoked a whole cigarette before 13 years of age, and white and Hispanic male students (27.9% and 33.0%, respectively) were significantly more likely than black male students (20.1%) to have done so. State prevalence rates varied threefold from 10.6% to 33.2% (median: 26.0%), and local prevalence rates ranged from 15.7% to 26.1% (median: 19.3%) (Table 23).

### ***Alcohol Use***

Nationwide, nearly one third (32.4%) of students first drank alcohol (other than a few sips) before 13 years of age (Table 22). Overall, male students (38.6%) were significantly more likely than female students (25.5%) to have tried alcohol before 13 years of age. This significant difference was identified for all the racial/ethnic and grade subgroups. Overall, Hispanic students (39.5%) were significantly more likely than white students (30.3%) to have tried alcohol before 13 years of age. Hispanic male students (46.7%) were significantly more likely than white male students (36.1%) to have initiated alcohol use before 13 years of age. Female and male students in grade 9 were significantly more likely to report alcohol use before 13 years of age than

female and male students in grades 11 and 12. State prevalence rates varied nearly fourfold from 10.8% to 42.0% (median: 34.2%). Local prevalence rates ranged from 25.8% to 39.0% (median: 33.1%) (Table 23).

### ***Marijuana Use***

Nationwide, 7.6% of students had tried marijuana before 13 years of age (Table 22). Overall, male students (10.2%) were significantly more likely than female students (4.8%) to have tried marijuana before 13 years of age. This significant difference was identified for white and black students and students in grades 9 and 10. Overall, black and Hispanic students (11.1% and 12.6%, respectively) were significantly more likely than white students (5.6%) to have tried marijuana before 13 years of age. Hispanic male and female students (16.5% and 8.8%, respectively) were significantly more likely than white male and female students (7.8% and 3.2%, respectively) to have tried marijuana before 13 years of age, and black male students (16.5%) were significantly more likely than white male students (7.8%) to have done so. State prevalence rates varied more than threefold from 4.1% to 14.1% (median: 7.4%). Local prevalence rates varied threefold from 5.6% to 18.4% (median: 9.2%) (Table 23).

### ***Cocaine Use***

Nationwide, 1.2% of students had tried cocaine (including powder, crack, or free-base forms of cocaine) before 13 years of age (Table 22). Overall, male students (1.8%) were significantly more likely than female students (0.5%) to have tried cocaine before 13 years of age. This significant difference was identified for white and black students and students in grade 11. State prevalence rates varied more than elevenfold from 0.3% to 3.5% (median: 1.5%), and local prevalence rates varied fivefold from 0.5% to 2.6% (median: 1.3%) (Table 23).

## **Tobacco, Alcohol, and Other Drug Use on School Property**

Nationwide, 16.0% of students had smoked cigarettes on school property during the 30 days preceding the survey (Table 24). Black male students (11.6%) were significantly more likely than black female students (4.5%) to have smoked cigarettes on school property. Overall, white and Hispanic students (17.6% and 14.9%, respectively) were significantly more likely than black students (7.6%) to have smoked cigarettes on school property. White and Hispanic female students (17.7% and 13.6%, respectively) were significantly more likely than black female students (4.5%) to have engaged in this behavior, and white male students (17.5%) were significantly more likely than black male students (11.6%) to have done so. Across the state surveys, prevalence rates varied fourfold from 5.8% to 22.9% (median: 15.9%) (Table 25). Across the local surveys, the prevalence rates varied threefold from 6.4% to 18.8% (median: 10.3%).

Smokeless-tobacco use on school property during the 30 days preceding the survey was reported by 6.3% of students nationwide (Table 24). Overall, male students (11.2%) were significantly more likely than female students (0.9%) to have used smokeless tobacco on school property. This significant difference was identified for white and black students and all the grade subgroups. Overall, white students (8.0%) were significantly more likely than black and Hispanic students (1.3% and 3.0%, respectively) to have used smokeless tobacco on school property. White male

students (14.2%) were significantly more likely to have engaged in this behavior than black and Hispanic male students (2.7% and 3.9%, respectively). A thirteenfold variation was observed across the state surveys, which ranged from 1.4% to 18.3% (median: 6.9%) (Table 25). A sixfold variation was observed across the local surveys, which ranged from 0.5% to 3.3% (median: 1.6%).

Nationwide, 6.3% of students had had at least one drink of alcohol on school property during the 30 days preceding the survey (Table 24). Male students in grade 12 (8.4%) were significantly more likely than female students in the same grade (4.0%) to have engaged in this behavior. Prevalence rates across the state surveys ranged from 3.9% to 9.8% (median: 5.9%) and across the local surveys from 4.4% to 11.5% (median: 6.1%) (Table 25).

Nationwide, 8.8% of students had used marijuana on school property during the 30 days preceding the survey (Table 24). Overall, male students (11.9%) were significantly more likely than female students (5.5%) to have used marijuana on school property. This significant difference was identified for white students and students in grades 10, 11, and 12. Overall, black and Hispanic students (12.3% and 12.9%, respectively) were significantly more likely than white students (7.0%) to have used marijuana on school property. Prevalence rates varied nearly fourfold from 3.0% to 11.3% (median: 6.7%) across the state surveys and ranged from 6.9% to 17.2% (median: 8.7%) across the local surveys (Table 25).

Nearly one third (32.1%) of students had been offered, sold, or given an illegal drug on school property during the 12 months preceding the survey (Table 24). Overall, male students (38.8%) were significantly more likely than female students (24.8%) to have been offered, sold, or given an illegal drug on school property. This significant difference was identified for white and black students and all the grade subgroups. Overall, Hispanic students (40.7%) were significantly more likely than black students (28.5%) to have been offered, sold, or given an illegal drug on school property. Hispanic female students (34.9%) were significantly more likely than white and black female students (23.5% and 22.5%, respectively) to have been offered, sold, or given an illegal drug. Prevalence rates across the state surveys varied nearly threefold from 16.3% to 46.4% (median: 29.6%) and ranged across the local surveys from 21.0% to 46.2% (median: 29.9%) (Table 25).

## **Sexual Behaviors that Contribute to Unintended Pregnancy and STDs, Including HIV Infection**

### ***Sexual Intercourse***

Nationwide, more than half (53.1%) of all high school students had had sexual intercourse during their lifetime (i.e., sexual experience) (Table 26). Black male students (81.0%) were significantly more likely than black female students (67.0%) to have had sexual intercourse. Overall, black students (73.4%) were significantly more likely than white and Hispanic students (48.9% and 57.6%, respectively) to have ever had sexual intercourse. Black female students (67.0%) were significantly more likely than white female students (49.0%) to have had sexual intercourse, and black male students (81.0%) were significantly more likely than white and Hispanic male students (48.9% and 62.0%, respectively) to have done so. Among female students, the prevalence

rates increased significantly from grade 9 (32.1%) to grades 10, 11, and 12 (46.0%, 60.2%, and 66.0%, respectively); among male students, the prevalence rates increased significantly from grade 9 (40.6%) to grades 11 and 12 (57.1% and 67.1%, respectively). Prevalence rates ranged from 36.3% to 67.6% (median: 48.7%) across the state surveys and from 43.8% to 72.2% (median: 55.8%) across the local surveys (Table 27).

The percentage of students nationwide who had initiated sexual intercourse before 13 years of age was 9.0% (Table 26). Overall, male students (12.7%) were significantly more likely than female students (4.9%) to have initiated sexual intercourse before 13 years of age. This significant difference was identified for all the racial/ethnic subgroups and students in grades 10–12. Overall, black students (24.2%) were significantly more likely than white and Hispanic students (5.7% and 8.8%, respectively) to have initiated sexual intercourse before 13 years of age. Black female students (10.4%) were significantly more likely than white female students (3.6%) to have done so, and black male students (41.4%) were significantly more likely than white and Hispanic male students (7.6% and 12.9%, respectively) to have done so. Female students in grade 9 (7.7%) were significantly more likely than female students in grade 12 (3.2%) to have initiated sexual intercourse before 13 years of age. Across the state surveys, prevalence rates varied fivefold from 4.3% to 22.1% (median: 8.7%) (Table 27). Across the local surveys, the prevalence rates varied more than threefold from 6.4% to 22.9% (median: 16.3%).

The percentage of students nationwide who had had sexual intercourse during their lifetime with four or more sex partners was 17.8% (Table 26). Overall, male students (20.9%) were significantly more likely than female students (14.4%) to have had four or more sex partners during their lifetime. This significant difference was identified for black and Hispanic students and students in grades 9 and 10. Overall, black students (35.6%) were significantly more likely than white and Hispanic students (14.2% and 17.6%, respectively) to have had four or more sex partners. Black male and female students (52.2% and 21.7%, respectively) were significantly more likely than white male and female students (15.2% and 13.1%, respectively) and Hispanic male and female students (23.6% and 11.9%, respectively) to report this behavior. Hispanic male students (23.6%) also were significantly more likely than white male students (15.2%) to have had four or more sex partners. Among female students, those in grade 11 (17.2%) were significantly more likely than those in grade 9 (6.8%) to have had four or more sex partners, and those in grade 12 (20.8%) were significantly more likely than those in grades 9 and 10 (6.8% and 11.3%, respectively) to have done so. Among male students, those in grade 12 (25.2%) were significantly more likely than those in grade 9 (17.5%) to have had four or more sex partners. Prevalence rates across the state surveys varied more than threefold from 8.4% to 29.9% (median: 16.4%) (Table 27). Prevalence rates across the local surveys varied nearly fourfold from 10.6% to 39.3% (median: 21.7%).

More than one third (37.9%) of students nationwide had had sexual intercourse during the 3 months preceding the survey (i.e., current sexual activity) (Table 26). Female students in grade 11 (48.1%) were significantly more likely than male students in the same grade (36.8%) to have had current sexual activity. Overall, black students (54.2%) were significantly more likely than white and Hispanic students (34.8% and 39.3%, respectively) to have had current sexual activity. Black female students (50.6%) were significantly more likely than white female students (38.5%) to have done so, and

black male students (58.3%) were significantly more likely than white or Hispanic male students (31.6% and 39.2%, respectively) to have done so. Among female students, current sexual activity was significantly more likely among those in grades 11 and 12 (48.1% and 51.9%, respectively) than among those in grades 9 and 10 (22.3% and 35.4%, respectively); current sexual activity was more likely among those in grade 10 (35.4%) than among those in grade 9 (22.3%). Among male students, current sexual activity was significantly more likely among those in grade 12 (47.9%) than among those in grades 9–11 (24.2%, 32.1%, and 36.8%, respectively); such activity was significantly more likely among those in grade 11 (36.8%) than among those in grade 9 (24.2%). Prevalence rates across the state surveys ranged from 21.7% to 50.2% (median: 33.3%) (Table 27). Prevalence rates across the local surveys ranged from 23.1% to 53.6% (median: 39.1%).

Among students who had had sexual intercourse during their lifetime, more than one fourth nationwide (28.5%) had been abstinent during the 3 months preceding the survey. Overall, male students (34.0%) were significantly more likely than female students (22.5%) to have been abstinent. This significant difference was identified for white students and students in grades 10 and 11. Male students in grade 9 (40.2%) were significantly more likely than male students in grade 12 (28.3%) to have been abstinent. Prevalence rates across the state surveys ranged from 25.4% to 40.7% (median: 28.8%) and across the local surveys from 25.7% to 36.9% (median: 29.6%) (Table 27).

### ***Condom Use***

Among currently sexually active students nationwide, 54.4% reported that either they or their partner had used a condom during last sexual intercourse (Table 28). Overall, male students (60.5%) were significantly more likely than female students (48.6%) to report that a condom was used. This significant difference was identified for Hispanic students and students in grades 10 and 12. Overall, black students (66.1%) were significantly more likely than white and Hispanic students (52.5% and 44.4%, respectively) to report that a condom was used. Black female students (60.5%) were significantly more likely than white (48.0%) and Hispanic (33.4%) female students to report that a condom was used during last sexual intercourse. Black male students (71.6%) were significantly more likely than white male students (57.5%) to report this behavior. Female students in grade 9 (58.5%) were significantly more likely than female students in grade 12 (43.1%) to report that a condom was used. Prevalence rates across the state surveys ranged from 29.7% to 64.6% (median: 53.7%) and across the local surveys from 45.5% to 69.1% (median: 62.4%) (Table 29).

### ***Birth Control Pill Use***

Nationwide, among students who are currently sexually active, 17.4% reported that either they or their partner had been using birth control pills prior to last sexual intercourse (Table 28). White female students (25.4%) were significantly more likely than white male students (17.0%) to report that birth control pills were used. Overall, white students (21.4%) were significantly more likely than black and Hispanic students (10.2% and 11.4%, respectively) to have used birth control pills. White female students (25.4%) were significantly more likely than black (12.2%) or Hispanic (9.4%) female students to report this behavior. White male students (17.0%) were significantly more

likely than black male students (8.3%) to do so. Among female students, those in grade 12 (28.6%) were significantly more likely than those in grades 9–11 (12.6%, 15.7%, and 17.2%, respectively) to report use of birth control pills. Prevalence rates varied nearly thirteenfold from 2.9% to 36.9% (median: 17.2%) across the state surveys and nearly threefold from 5.6% to 15.8% (median: 9.7%) across the local surveys (Table 29).

### ***Alcohol and Drug Use at Last Sexual Intercourse***

Nationwide, among students who are currently sexually active, one fourth (24.8%) reported that they had used alcohol or drugs at last sexual intercourse (Table 28). Overall, male students (32.8%) were significantly more likely than female students (16.8%) to report this behavior. This significant difference was identified for white and black students and students in grades 9, 10, and 12. Prevalence rates varied nearly fivefold from 8.7% to 35.4% (median: 24.1%) across the state surveys and ranged from 12.2% to 27.5% (median: 20.1%) across the local surveys (Table 29).

### ***Pregnancy***

Nationwide, 6.9% of students reported that they had been pregnant or gotten someone pregnant. Overall, black and Hispanic students (14.8% and 12.5%, respectively) were significantly more likely than white students (4.0%) to have been pregnant or gotten someone pregnant. This significant difference was identified for both male and female students. Male students in grade 12 (9.3%) also were significantly more likely than male students in grade 9 (3.6%) to have done so. Prevalence rates varied threefold from 3.6% to 11.5% (median: 6.1%) across the state surveys and varied threefold from 5.8% to 18.9% (median: 10.2%) across the local surveys (Table 29).

### ***HIV Education***

Nationwide, 86.3% of all students had been taught about acquired immunodeficiency syndrome (AIDS) or HIV infection in school (Table 30). Prevalence rates ranged from 79.0% to 96.3% (median: 89.8%) across the state surveys and from 79.7% to 93.8% (median: 88.8%) across the local surveys (Table 31).

Nearly two thirds (63.2%) of students nationwide had talked about AIDS or HIV infection with a parent or other adult family member (Table 30). Overall, female students (69.9%) were significantly more likely than male students (57.1%) to report having done so. This significant difference was identified for all the racial/ethnic and grade subgroups. Overall, black students (73.4%) were significantly more likely than white and Hispanic students (62.1% and 61.5%, respectively) to have talked with an adult or other family member about AIDS or HIV infection. Black female students (77.4%) were significantly more likely than white female students (68.5%) to have talked with a parent or other adult family member about AIDS or HIV infection, and black male students (68.4%) were significantly more likely than white (56.4%) or Hispanic male (53.9%) students to have done so. Across the state surveys, prevalence rates ranged from 51.8% to 78.3% (median: 64.1%) (Table 31). Across the local surveys, prevalence rates ranged from 55.4% to 77.0% (median: 68.2%).



## Dietary Behaviors

### ***Consumption of Fruits and Vegetables***

More than one fourth (27.7%) of students nationwide had eaten five or more servings of fruits and vegetables\* during the day preceding the survey (Table 32). Overall, male students (32.6%) were significantly more likely than female students (22.7%) to report this behavior. This significant difference was identified for white students and students in grades 9 and 12. Female students in grade 10 (26.6%) were significantly more likely than female students in grade 12 (16.8%) to have done so. Across the state surveys, prevalence rates varied nearly threefold from 16.4% to 45.0% (median: 27.2%) (Table 33). Across the local surveys, prevalence rates ranged from 19.7% to 31.0% (median: 27.1%).

### ***Consumption of Foods Typically High in Fat Content***

Nationwide, 60.5% of students had eaten two or fewer servings of foods typically high in fat content† during the day preceding the survey (Table 32). Overall, female students (71.6%) were significantly more likely than male students (50.3%) to have eaten two or fewer servings of such foods. This significant difference was identified across all the racial/ethnic and grade subgroups. Overall, white and Hispanic students (62.4% and 61.9%, respectively) were significantly more likely than black students (50.0%) to have eaten two or fewer servings of foods typically high in fat content. White and Hispanic female students (75.9% and 68.8%, respectively) were significantly more likely to have done so than black female students (56.3%), and Hispanic male students (54.7%) were significantly more likely than black male students (42.6%) to have done so. Across the state surveys, prevalence rates ranged from 41.9% to 76.5% (median: 60.7%) (Table 33). Across the local surveys, prevalence rates ranged from 50.7% to 73.3% (median: 61.1%).

### ***Perceived Overweight***

More than one fourth (27.6%) of all students nationwide thought they were overweight (Table 32). Overall, female students (33.6%) were significantly more likely to identify themselves as being overweight than male students (22.1%). This significant difference was observed for all the racial/ethnic subgroups and students in grades 9, 11, and 12. Overall, white and Hispanic students (28.9% and 31.6%, respectively) were significantly more likely than black students (21.2%) to identify themselves as being overweight. This significant difference was identified for both male and female students. Female students in grades 9 and 12 (36.3% and 37.1%, respectively) were significantly more likely than female students in grade 10 (29.1%) to identify themselves as being overweight. Across the state surveys, prevalence rates ranged from 19.9% to 36.0% (median: 28.9%) (Table 33). Across the local surveys, prevalence rates ranged from 21.3% to 29.8% (median: 25.1%).

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\*Fruit, fruit juice, green salad, and cooked vegetables.

†Hamburgers, hot dogs, or sausage; french fries or potato chips; and cookies, doughnuts, pie, or cake.

### ***Attempted Weight Loss***

Nationwide, 41.4% of all students were attempting weight loss at the time of the survey (Table 34). Overall, female students (59.8%) were significantly more likely than male students (24.3%) to be attempting weight loss. This significant difference was identified for all the racial/ethnic and grade subgroups. Overall, white and Hispanic students (43.1% and 45.4%, respectively) were significantly more likely than black students (33.2%) to be attempting weight loss. This significant difference was identified for both male and female students. Prevalence rates ranged from 31.6% to 46.8% (median: 42.3%) across the state surveys and from 30.6% to 42.8% across the local surveys (median: 37.9%) (Table 35).

The percentage of students nationwide who had taken laxatives or vomited either to lose weight or to keep from gaining weight during the 30 days preceding the survey was 4.8% (Table 34). Overall, female students (7.6%) were significantly more likely than male students (2.2%) to have taken laxatives or vomited to lose weight. This significant difference was identified for white and Hispanic students and students in grades 9, 10, and 11. White and Hispanic female students (8.2% and 10.9%, respectively) were significantly more likely than black female students (4.1%) to have taken laxatives or vomited to lose weight, and black male students (4.3%) were significantly more likely than white male students (1.2%) to have done so. Female students in grades 9 and 10 (9.3% and 9.4%, respectively) were significantly more likely to have taken laxatives or vomited to lose weight than female students in grade 12 (3.9%). Prevalence rates ranged from 3.8% to 9.0% (median: 5.3%) across the state surveys and from 3.7% to 6.5% across the local surveys (median: 4.5%) (Table 35).

Nationwide, 5.2% of all students had taken diet pills either to lose weight or to keep from gaining weight during the 30 days preceding the survey (Table 34). Overall, female students (8.7%) were significantly more likely than male students (1.9%) to have taken diet pills to lose weight. This significant difference was identified for white and Hispanic students and all of the grade subgroups. Among female students, white students (10.2%) were significantly more likely than black students (4.0%) to have taken diet pills; among male students, black students (3.6%) were significantly more likely than white students (1.1%) to have done so. Prevalence rates ranged from 4.1% to 9.3% (median: 5.8%) across the state surveys and varied threefold from 2.3% to 7.5% across the local surveys (median: 4.8%) (Table 35).

Nearly one third (31.2%) of all students had dieted either to lose weight or to keep from gaining weight during the 30 days preceding the survey (Table 34). Overall, female students (47.8%) were significantly more likely than male students (16.0%) to have dieted to lose weight. This significant difference was identified for all the racial/ethnic and grade subgroups. Overall, white and Hispanic students (32.8% and 36.0%, respectively) were significantly more likely than black students (22.7%) to have dieted to lose weight. Among female students, white and Hispanic students (52.5% and 48.2%, respectively) were significantly more likely to have dieted than black students (31.8%); among male students, Hispanic students (23.4%) were significantly more likely than white or black students (15.6% and 11.7%, respectively) to have done so. Across the state surveys, prevalence rates ranged from 24.2% to 35.2% (median: 30.3%) (Table 35). Across the local surveys, prevalence rates ranged from 21.5% to 33.5% (median: 27.3%).

Approximately half (51.0%) of all students had exercised either to lose weight or to keep from gaining weight during the 30 days preceding the survey (Table 34). Overall, female students (63.8%) were significantly more likely than male students (39.3%) to have exercised to lose weight. This significant difference was identified for all the racial/ethnic and grade subgroups. Overall, white and Hispanic students (53.7% and 52.0%, respectively) were significantly more likely than black students (42.4%) to have exercised to lose weight. Among female students, white and Hispanic students (69.6% and 61.3%, respectively) were significantly more likely to have exercised than black students (49.1%). Female students in grade 9 (72.2%) were significantly more likely than female students in grades 11 and 12 (59.1% and 59.8%, respectively) to have done so. Across the state surveys, prevalence rates ranged from 37.9% to 56.7% (median: 52.7%) (Table 35). Across the local surveys, prevalence rates ranged from 38.3% to 54.7% (median: 46.2%).

## Physical Activity

### *Vigorous and Moderate Physical Activity*

Nearly two thirds (63.7%) of all students nationwide had participated in activities that made them sweat and breathe hard for at least 20 minutes on  $\geq 3$  of the 7 days preceding the survey (i.e., vigorous physical activity) (Table 36). Overall, male students (74.4%) were significantly more likely than female students (52.1%) to report vigorous physical activity. This significant difference was identified for all the racial/ethnic and grade subgroups. Overall, white students (67.0%) were significantly more likely than black students (53.2%) to report having participated in vigorous physical activity. White female students (56.7%) were significantly more likely than black female students (41.3%) to report vigorous physical activity. Prevalence rates among female students in grades 9 and 10 (61.6% and 59.3%, respectively) were significantly higher than among female students in grades 11 and 12 (47.2% and 42.4%, respectively). Prevalence rates among male students in grades 9 and 10 (79.9% and 78.6%, respectively) were significantly higher than among male students in grade 12 (67.2%). Across the state surveys, prevalence rates ranged from 32.5% to 71.9% (median: 63.1%) (Table 37). Across the local surveys, prevalence rates ranged from 44.9% to 63.2% (median: 51.6%).

More than one fifth (21.1%) of all students nationwide had walked or bicycled for at least 30 minutes on  $\geq 5$  of the 7 days preceding the survey (i.e., moderate physical activity) (Table 36). Overall, black and Hispanic students (27.0% and 26.8%, respectively) were significantly more likely to report this behavior than white students (18.3%). Black and Hispanic female students (26.4% and 27.6%, respectively) were significantly more likely than white female students (16.8%) to report moderate physical activity. Prevalence rates among female students in grades 9 and 10 (27.0% and 22.9%, respectively) were significantly higher than among female students in grade 12 (13.7%). Across the state surveys, prevalence rates ranged from 15.0% to 30.3% (median: 21.4%) (Table 37). Across the local surveys, prevalence rates ranged from 37.4% to 58.9% (median: 29.0%).

### ***Stretching Exercises***

Nationwide, 53.0% of all students had done stretching exercises (e.g., toe touching, knee bending, and leg stretching) on  $\geq 3$  of the 7 days preceding the survey (Table 36). Hispanic male students (54.8%) were significantly more likely than Hispanic female students (43.5%) to report this behavior, and male students in grade 12 (50.7%) were significantly more likely than female students in grade 12 (38.9%) to do so. White female students (53.9%) were significantly more likely than black female students (41.5%) to report moderate physical activity. Among female students, the prevalence rate was significantly higher among students in grade 9 (62.1%) than among students in grades 11 and 12 (45.5% and 38.9%, respectively); the prevalence rate was significantly higher among students in grade 10 (57.8%) than among students in grade 12 (38.9%). Among male students, the prevalence rate was significantly higher among students in grade 9 (62.2%) than among students in grade 11 (50.9%). Across the state surveys, prevalence rates ranged from 24.2% to 58.7% (median: 49.7%) (Table 37). Across the local surveys, prevalence rates ranged from 33.3% to 56.1% (median: 42.8%).

### ***Strengthening Exercises***

Half (50.3%) of students nationwide had done strengthening exercises (e.g., push-ups, sit-ups, and weight lifting) on  $\geq 3$  of the 7 days preceding the survey (Table 36). Overall, male students (59.1%) were significantly more likely than female students (41.0%) to have done strengthening exercises. This significant difference was identified for all the racial/ethnic subgroups and students in grades 9, 11, and 12. Overall, white students (52.8%) were significantly more likely than black students (41.4%) to have done strengthening exercises. White female students (44.4%) were significantly more likely than black female students (31.3%) to report this behavior. Female students in grade 9 (49.6%) were significantly more likely than female students in grades 11 and 12 (37.1% and 29.4%, respectively) to have done strengthening exercises, and female students in grade 10 (49.8%) were significantly more likely than female students in grade 12 (29.4%) to have done so. Male students in grade 9 (64.0%) were significantly more likely than those in grade 12 (53.7%) to have done strengthening exercises. Prevalence rates ranged from 25.8% to 57.4% (median: 46.4%) across the state surveys and from 32.1% to 51.6% (median: 42.3%) across the local surveys (Table 37).

### ***Participation in Physical Education (PE) Class***

Nationwide, 59.6% of students were enrolled in a PE class (Table 38). Among both male and female students, students in grade 9 were significantly more likely to be enrolled in a PE class than students in grades 11 and 12; students in grade 10 were significantly more likely to be enrolled than students in grade 12. The percentage of students enrolled in PE varied threefold from 26.6% to 93.4% (median: 48.2%) across the state surveys and ranged from 33.6% to 89.8% (median: 55.9%) across the local surveys (Table 39).

One fourth (25.4%) of students had attended PE class daily (Table 38). Among female students, those in grades 9 and 10 (39.7% and 33.8%, respectively) were significantly more likely than students in grades 11 and 12 (12.3% and 11.1%,

respectively) to have attended PE class daily. Among male students, students in grade 9 (42.1%) were significantly more likely than students in grade 12 (14.8%) to have done so. The percentage of students who attended PE class daily varied sevenfold from 9.2 to 64.4% (median: 33.1%) across the state surveys and varied nearly ninefold from 9.0% to 78.2% (median: 33.9%) across the local surveys (Table 39).

Nationwide, 69.7% of students enrolled in PE class reported exercising  $\geq 20$  minutes during an average PE class. Overall, male students enrolled in PE class (74.8%) were significantly more likely than female students enrolled in PE class (63.7%) to report exercising  $\geq 20$  minutes during an average PE class. This significant difference was identified for black and Hispanic students and students in grade 11. Overall, white students enrolled in PE class (71.3%) were significantly more likely than black students enrolled in PE class (59.0%) to report exercising  $\geq 20$  minutes during an average PE class. White female students (67.1%) were significantly more likely than black female students (46.6%) to have done so. The percentage of students enrolled in PE class who reported exercising  $\geq 20$  minutes during an average PE class varied from 41.8% to 85.1% (median: 75.7%) across the state surveys and from 46.5% to 80.7% (median: 62.0%) across the local surveys (Table 39).

### ***Participation on Sports Teams***

Half (50.3%) of all students nationwide had played on a sports team run by their school during the 12 months preceding the survey (Table 38). Overall, male students (57.8%) were significantly more likely than female students (42.4%) to have played on a sports team run by their school. This significant difference was identified for all the racial/ethnic subgroups and students in grades 9, 11, and 12. Overall, white students (53.9%) were significantly more likely than Hispanic students (37.8%) to have played on a sports team run by their school. White female students (47.1%) were significantly more likely than black and Hispanic female students (34.9% and 27.3%, respectively) to have played on a sports team run by their school, and white male students (59.9%) were significantly more likely than Hispanic male students (48.6%) to have done so. Across the state surveys, the percentage of students who played on a sports team run by their school ranged from 25.3% to 59.2% (median: 47.5%) (Table 39). Across the local surveys, the percentage ranged from 29.0% to 47.4% (median: 36.4%).

Nationwide, 36.9% of all students had played on a sports team run by an organization other than their school during the 12 months preceding the survey (Table 38). Overall, male students (46.4%) were significantly more likely than female students (26.8%) to have played on a sports team run by an organization other than their school. Among female students, white students (29.9%) were significantly more likely than black and Hispanic students (21.1% and 21.2%, respectively) to have played on a sports team run by an organization other than their school, students in grade 9 (32.0%) were significantly more likely to have done so than students in grades 11 and 12 (23.8% and 19.8%, respectively), and students in grade 10 (32.4%) were significantly more likely than students in grade 12 (19.8%) to have done so. Among male students, those in grade 9 (52.8%) were significantly more likely to report this behavior than students in grades 11 and 12 (43.1% and 42.8%, respectively). The percentage of students who played on a sports team run by an organization other than their school ranged from 28.5% to 58.1% (median: 39.0%) across the state surveys and from 27.5% to 37.5% (median: 33.2%) across the local surveys (Table 39).

## DISCUSSION

These results indicate that many high school students throughout the United States practice behaviors that place them at risk for serious health problems. Some risk behaviors are more likely to be found among particular subgroups of students. For example, male students were more likely than female students to report rarely or never wearing safety belts, weapon carrying, physical fighting, smokeless-tobacco use, episodic heavy drinking, current marijuana use, lifetime and current cocaine use, injecting-drug use, four or more lifetime sex partners, and using alcohol and drugs at last sexual intercourse. In contrast, female students were more likely than male students to report suicide-related behaviors, perceiving themselves as overweight, and using each type of weight-loss method. White students were more likely than black or Hispanic students to report seriously considering attempting suicide, frequent cigarette use, and smokeless-tobacco use. Black students were more likely than white or Hispanic students to report rarely or never wearing safety belts, sexual experience, sexual activity, and having had four or more lifetime sex partners. Hispanic students were more likely than white or black students to report riding with a driver who had been drinking alcohol, carrying a weapon, physical fighting, attempting suicide, lifetime cigarette use, lifetime and current cocaine use, and lifetime crack use. Students in grades 9 and 10 were more likely than students in grades 11 and 12 to report carrying a weapon, physical fighting, attempting suicide, lifetime use of inhalants, and use of laxatives or vomiting to lose weight. In contrast, students in grades 11 and 12 were more likely than students in grades 9 and 10 to report driving after drinking alcohol; lifetime, current, and frequent cigarette use; lifetime and current alcohol use; episodic heavy drinking; lifetime and current marijuana use; sexual experience; sexual activity; four or more lifetime sex partners; and ever having been pregnant or getting someone pregnant. These subgroup findings can assist in identifying the need for education and services based on higher prevalences of risk behaviors. However, the underlying causes (e.g., education levels, economic factors, or cultural influences) for subgroup differences (7) could not be addressed in this analysis.

Considerable variation occurs from state to state and from city to city for some priority health-risk behaviors. For example, among the state surveys, a fivefold variation or greater was identified for not using safety belts, drinking and driving, not attending school because of concerns about safety, frequent cigarette use, smokeless-tobacco use (including smokeless-tobacco use on school property), marijuana use, use of other illegal drugs, and initiation of sexual activity and cocaine use before 13 years of age. Among the local surveys, a similar level of variation was found for not using safety belts, smokeless-tobacco use (including smokeless-tobacco use on school property), cocaine use (including cocaine use on school property and crack cocaine use), injecting-drug use, use of other illegal drugs, and initiation of cocaine use before 13 years of age. Though not addressed in this analysis, these state and local survey variations may be attributable to differences in state and local laws and policies, enforcement practices, access to illegal drugs, available intervention programs, and prevailing norms and adult practices. Further exploration of the variations may indicate important intervention needs.

The median prevalence rates for the state and local surveys were similar for all behaviors except for the following behaviors where the state median was higher:

drinking and driving, current cigarette use, frequent cigarette use, smokeless-tobacco use, cigarette and smokeless-tobacco use on school property, episodic heavy drinking, use of other illegal drugs, and use of birth control pills. The median for the local surveys was higher for the following behaviors: being injured in a physical fight, feeling unsafe going to school, initiating sexual intercourse before 13 years of age, and ever having been pregnant.

YRBSS is the only school-based surveillance system to monitor priority health-risk behaviors among representative samples of students at the national, state, and local levels. Since the system was implemented in 1990, the number of participating states and cities has almost doubled—from 34 to 61. Consequently, the system is an increasingly useful tool for monitoring 21 national health objectives (6) and National Education Goal 7, which focuses on safe, disciplined, and drug-free schools (8). At the state and local levels, the surveillance system continues to be used to improve health-related policies and programs for youth. For example, in Alabama, YRBS data were used to help establish a state-wide Task Force on Violence. In West Virginia, YRBS data were used to increase support for comprehensive school health programs. West Virginia schools are now required by law to develop a local School Improvement Council that must include business and community representatives. In Maine, YRBS data encouraged the adoption of skill-based health education curricula in grade 8. In Dallas, YRBS data were used to help establish six community health clinics. In Boston, YRBS data are being used to support a proposed state mandate requiring comprehensive school health education in grades kindergarten through 12. Continued support for the YRBSS will enhance its ability to provide useful data for state and local health and education officials to use in improving policies and programs for youth.

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**TABLE 1. Size, response rates, and demographic characteristics of samples — United States and selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                          | Sample size | Response rate (%) |         |         | Sex (%) |      | Grade (%) |      |      |      | Race/Ethnicity (%) |        |          |       |
|-------------------------------|-------------|-------------------|---------|---------|---------|------|-----------|------|------|------|--------------------|--------|----------|-------|
|                               |             | School            | Student | Overall | Female  | Male | 9th       | 10th | 11th | 12th | White*             | Black* | Hispanic | Other |
| <b>NATIONAL SURVEY</b>        | 10,904      | 70                | 86      | 60      | 47.9    | 52.1 | 22.9      | 25.2 | 25.4 | 26.4 | 67.2               | 14.2   | 10.7     | 7.9   |
| <b>STATE SURVEYS</b>          |             |                   |         |         |         |      |           |      |      |      |                    |        |          |       |
| <b>Weighted data</b>          |             |                   |         |         |         |      |           |      |      |      |                    |        |          |       |
| Alabama                       | 3,911       | 89                | 85      | 76      | 50.1    | 49.9 | 31.3      | 24.9 | 22.1 | 20.5 | 61.3               | 34.4   | 1.2      | 3.1   |
| Alaska                        | 1,634       | 82                | 78      | 64      | 47.6    | 52.4 | 29.8      | 25.8 | 23.0 | 21.0 | 68.3               | 5.2    | 3.3      | 23.2  |
| Arkansas                      | 2,267       | 82                | 92      | 75      | 49.1    | 50.9 | 28.6      | 26.8 | 23.1 | 21.3 | 66.9               | 27.4   | 1.6      | 4.1   |
| Colorado <sup>†</sup>         | 2,246       | 70                | 85      | 60      | 48.6    | 51.4 | 29.1      | 26.2 | 23.4 | 21.0 | 70.6               | 4.9    | 14.7     | 9.8   |
| Guam <sup>§</sup>             | 309         | NA <sup>††</sup>  | 62      | 62      | 47.4    | 52.6 | 34.9      | 28.3 | 20.8 | 15.8 | 6.2                | 2.7    | 1.7      | 89.4  |
| Hawaii                        | 1,244       | 100               | 62      | 62      | 50.6    | 49.4 | 31.0      | 23.9 | 22.9 | 22.1 | 13.1               | 1.9    | 4.6      | 82.2  |
| Illinois                      | 3,102       | 91                | 77      | 70      | 50.2    | 49.8 | 29.0      | 26.5 | 23.2 | 21.3 | 62.3               | 19.5   | 10.9     | 7.3   |
| Maine                         | 1,388       | 68                | 98      | 67      | 48.7    | 51.3 | 27.6      | 26.1 | 24.0 | 22.3 | 93.7               | 0.6    | 0.9      | 4.8   |
| Massachusetts                 | 4,159       | 94                | 77      | 72      | 49.3    | 50.7 | 28.3      | 25.7 | 23.8 | 22.0 | 75.4               | 6.4    | 8.2      | 10.1  |
| Mississippi                   | 1,273       | 75                | 87      | 65      | 50.0    | 50.0 | 32.8      | 25.7 | 21.5 | 19.9 | 44.0               | 47.9   | 0.3      | 7.8   |
| Missouri                      | 4,900       | 79                | 80      | 63      | 49.1    | 50.9 | 29.2      | 26.2 | 23.1 | 21.2 | 87.4               | 6.1    | 1.8      | 4.6   |
| Montana                       | 2,535       | 70                | 89      | 62      | 48.6    | 51.4 | 27.9      | 25.6 | 23.6 | 22.6 | 87.5               | 0.8    | 1.7      | 10.0  |
| Nevada                        | 1,538       | 98                | 61      | 60      | 48.7    | 51.3 | 29.1      | 26.7 | 23.6 | 20.4 | 68.4               | 7.6    | 11.4     | 12.5  |
| New Hampshire                 | 2,092       | 76                | 86      | 65      | 49.6    | 50.4 | 28.9      | 25.7 | 23.7 | 21.6 | 93.2               | 0.8    | 1.4      | 4.7   |
| New Jersey <sup>†</sup>       | 3,518       | 80                | 81      | 65      | 50.3    | 49.7 | 28.7      | 25.6 | 23.3 | 22.3 | 66.2               | 13.4   | 9.2      | 11.2  |
| North Carolina                | 1,779       | 71                | 84      | 60      | 49.9    | 50.1 | 31.6      | 26.4 | 21.8 | 20.1 | 61.8               | 31.8   | 1.3      | 5.2   |
| North Dakota                  | 1,517       | 86                | 99      | 85      | 50.7    | 49.3 | 26.7      | 25.4 | 24.5 | 23.4 | 93.8               | 1.2    | 1.2      | 3.8   |
| Puerto Rico <sup>§</sup>      | 3,103       | 96                | 78      | 75      | 52.0    | 48.0 | 28.1      | 27.8 | 23.7 | 20.2 | 11.4               | 5.2    | 70.9     | 12.5  |
| South Carolina                | 5,527       | 74                | 85      | 63      | 48.9    | 51.1 | 33.4      | 25.7 | 21.4 | 19.3 | 52.8               | 42.1   | 1.2      | 3.8   |
| South Dakota                  | 1,192       | 78                | 83      | 65      | 49.4    | 50.6 | 28.8      | 26.3 | 23.1 | 21.7 | 88.1               | 0.9    | 1.2      | 9.8   |
| Utah                          | 3,291       | 80                | 84      | 67      | 49.5    | 50.5 | 26.0      | 25.9 | 22.8 | 23.3 | 87.4               | 1.0    | 3.6      | 8.1   |
| Vermont                       | 5,987       | 74                | 85      | 63      | 48.6    | 51.4 | 28.0      | 25.6 | 23.4 | 23.0 | NA                 | NA     | NA       | NA    |
| Virgin Islands <sup>§</sup>   | 687         | 100               | 76      | 76      | 55.6    | 44.4 | 32.3      | 26.6 | 20.7 | 20.2 | 1.2                | 82.0   | 8.1      | 8.6   |
| West Virginia                 | 2,079       | 98                | 80      | 78      | 48.7    | 51.3 | 27.8      | 25.3 | 23.9 | 22.9 | 92.5               | 3.4    | 0.7      | 3.3   |
| Wyoming                       | 1,687       | 86                | 85      | 73      | 49.0    | 51.0 | 27.4      | 26.9 | 23.6 | 22.0 | 83.9               | 0.6    | 6.6      | 9.0   |
| <b>Unweighted data</b>        |             |                   |         |         |         |      |           |      |      |      |                    |        |          |       |
| California <sup>†</sup>       | 1,672       | 71                | 60      | 43      | 55.5    | 44.5 | 27.0      | 26.5 | 23.9 | 22.5 | 42.9               | 8.4    | 26.0     | 22.8  |
| Delaware                      | 2,580       | 79                | 91      | 72      | 51.1    | 48.9 | 31.1      | 28.7 | 23.1 | 16.8 | 69.2               | 21.0   | 3.4      | 6.5   |
| Georgia                       | 1,512       | 60                | 82      | 49      | 54.7    | 45.3 | 27.4      | 22.2 | 26.5 | 22.8 | 36.6               | 58.4   | 0.8      | 4.2   |
| Idaho                         | 2,726       | 48                | 87      | 42      | 47.2    | 52.8 | 26.7      | 30.1 | 25.8 | 16.5 | 86.7               | 0.8    | 4.9      | 7.6   |
| Marshall Islands <sup>§</sup> | 1,117       | 80                | 56      | 45      | 55.0    | 45.0 | 33.1      | 27.7 | 21.0 | 17.7 | 2.1                | 9.4    | 5.9      | 82.6  |
| Michigan <sup>†</sup>         | 1,351       | 58                | 83      | 48      | 47.4    | 52.6 | 35.6      | 21.4 | 25.5 | 17.4 | 90.0               | 2.5    | 2.5      | 5.1   |
| Nebraska                      | 2,043       | 63                | 78      | 49      | 47.1    | 52.9 | 24.3      | 29.8 | 24.4 | 21.4 | 91.6               | 1.9    | 2.5      | 4.1   |
| Ohio                          | 2,034       | 67                | 81      | 54      | 49.4    | 50.6 | 30.9      | 25.8 | 21.2 | 22.0 | 77.2               | 15.6   | 2.1      | 5.0   |
| Rhode Island                  | 1,215       | 60                | 68      | 41      | 52.2    | 47.8 | 36.3      | 25.8 | 18.2 | 19.3 | 74.7               | 7.4    | 7.1      | 11.0  |
| Tennessee                     | 3,197       | 56                | 83      | 46      | 52.8    | 47.2 | 28.9      | 23.6 | 23.3 | 24.0 | 70.6               | 24.5   | 1.1      | 3.8   |



**TABLE 1. Size, response rates, and demographic characteristics of samples — United States and selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Sample size | Response rate (%) |         |         | Sex (%) |      | Grade (%) |      |      |      | Race/Ethnicity (%) |        |          |       |
|------------------------|-------------|-------------------|---------|---------|---------|------|-----------|------|------|------|--------------------|--------|----------|-------|
|                        |             | School            | Student | Overall | Female  | Male | 9th       | 10th | 11th | 12th | White*             | Black* | Hispanic | Other |
| <b>LOCAL SURVEYS</b>   |             |                   |         |         |         |      |           |      |      |      |                    |        |          |       |
| <b>Weighted data</b>   |             |                   |         |         |         |      |           |      |      |      |                    |        |          |       |
| Boston                 | 1,601       | 96                | 66      | 63      | 50.0    | 50.0 | 30.0      | 25.6 | 23.5 | 20.3 | 16.1               | 38.0   | 24.1     | 21.8  |
| Chicago                | 1,697       | 100               | 70      | 70      | 51.8    | 48.2 | 33.3      | 29.3 | 21.3 | 15.9 | 11.7               | 42.4   | 34.0     | 11.8  |
| Dallas                 | 3,146       | 96                | 63      | 60      | 51.2    | 48.8 | 39.7      | 24.0 | 18.6 | 17.7 | 14.6               | 47.9   | 32.9     | 4.5   |
| Denver                 | 1,625       | 100               | 64      | 64      | 50.5    | 49.5 | 31.5      | 26.0 | 23.0 | 19.0 | 33.8               | 18.7   | 35.4     | 12.1  |
| Ft. Lauderdale         | 1,656       | 100               | 82      | 82      | 51.1    | 48.9 | 35.0      | 27.8 | 21.1 | 16.1 | 41.2               | 33.5   | 17.2     | 8.0   |
| Houston                | 1,477       | 100               | 78      | 78      | 51.1    | 48.9 | 39.2      | 23.8 | 18.5 | 18.4 | 11.5               | 37.4   | 45.7     | 5.4   |
| Jersey City            | 714         | 100               | 74      | 74      | 51.6    | 48.4 | 37.7      | 25.2 | 18.2 | 18.6 | 6.4                | 45.8   | 30.5     | 17.3  |
| Miami                  | 1,746       | 83                | 82      | 68      | 49.1    | 50.9 | 29.7      | 26.1 | 22.8 | 20.0 | 12.1               | 29.3   | 52.0     | 6.6   |
| New Orleans            | 1,744       | 96                | 62      | 60      | 52.6    | 47.4 | 35.4      | 24.0 | 20.2 | 18.2 | 3.8                | 88.1   | 1.5      | 6.6   |
| Philadelphia           | 1,816       | 100               | 76      | 76      | 50.6    | 49.4 | 38.1      | 26.2 | 20.2 | 15.3 | 20.5               | 58.4   | 9.3      | 11.8  |
| San Diego              | 1,997       | 100               | 75      | 75      | 52.8    | 47.2 | 29.3      | 27.0 | 24.6 | 19.0 | 31.3               | 15.8   | 24.4     | 28.4  |
| Seattle                | 2,405       | 100               | 81      | 81      | 51.3    | 48.7 | 26.9      | 25.3 | 23.5 | 23.8 | 34.4               | 17.4   | 4.3      | 43.9  |
| <b>Unweighted data</b> |             |                   |         |         |         |      |           |      |      |      |                    |        |          |       |
| Detroit                | 2,291       | 85                | 59      | 50      | 54.3    | 45.7 | 24.1      | 28.1 | 27.3 | 19.7 | 2.5                | 87.7   | 3.4      | 6.4   |
| Dist. of Columbia      | 1,643       | 89                | 66      | 58      | 55.0    | 45.0 | 19.9      | 29.3 | 28.8 | 21.9 | 1.8                | 86.6   | 5.2      | 6.4   |
| Los Angeles            | 867         | 100               | 44      | 44      | 52.8    | 47.2 | 23.1      | 25.0 | 27.6 | 24.2 | 12.0               | 5.0    | 70.2     | 12.9  |
| San Francisco          | 1,236       | 100               | 47      | 47      | 49.9    | 50.1 | 27.1      | 26.7 | 26.7 | 19.4 | 8.3                | 13.6   | 14.9     | 63.2  |

\* Non-Hispanic.

† Survey did not include students from the state's largest city.

§ U.S. territories are included as states.

¶ Not available.

**TABLE 2. Percentage of high school students who rarely or never used safety belts,\* motorcycle helmets,<sup>†</sup> or bicycle helmets;<sup>§</sup> percentage who rode with a driver who had been drinking alcohol;<sup>¶</sup> and percentage who drove after drinking alcohol,<sup>¶</sup> by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Rarely or never used safety belts |                       |                       | Rarely or never used motorcycle helmets |                        |                        | Rarely or never used bicycle helmets |                       |                       | Rode with a driver who had been drinking alcohol |                       |                       | Drove after drinking alcohol |                       |                       |
|-----------------------|-----------------------------------|-----------------------|-----------------------|---|------------------------|------------------------|--------------------------------------|-----------------------|-----------------------|--|-----------------------|-----------------------|------------------------------|-----------------------|-----------------------|
|                       | Female                            | Male                  | Total                 | Female                                  | Male                   | Total                  | Female                               | Male                  | Total                 | Female   | Male                  | Total                 | Female                       | Male                  | Total                 |
| <b>Race/Ethnicity</b> |                                   |                       |                       |   |                        |                        |                                      |                       |                       |  |                       |                       |                              |                       |                       |
| White**               | 15.2<br>(±3.6) <sup>††</sup>      | 25.1<br>(±5.3)        | <b>20.5</b><br>(±4.1) | 42.4<br>(±23.1)                         | 41.4<br>(±12.6)        | <b>41.8</b><br>(±16.1) | 91.3<br>(±2.7)                       | 92.1<br>(±2.1)        | <b>91.8</b><br>(±2.1) | 37.3<br>(±5.8)                                   | 37.9<br>(±6.5)        | <b>37.7</b><br>(±5.4) | 13.6<br>(±4.6)               | 19.4<br>(±4.9)        | <b>16.8</b><br>(±4.5) |
| Black**               | 25.7<br>(±5.5)                    | 37.8<br>(±7.8)        | <b>31.5</b><br>(±5.4) | 32.3<br>(±17.2)                         | 54.6<br>(±11.1)        | <b>47.3</b><br>(±9.0)  | 96.3<br>(±2.6)                       | 98.3<br>(±0.7)        | <b>97.3</b><br>(±1.2) | 33.0<br>(±4.5)                                   | 41.6<br>(±4.0)        | <b>37.1</b><br>(±3.2) | 5.3<br>(±1.6)                | 16.1<br>(±5.0)        | <b>10.5</b><br>(±2.1) |
| Hispanic              | 14.2<br>(±5.4)                    | 22.6<br>(±6.2)        | <b>18.4</b><br>(±4.9) | 47.8<br>(±23.6)                         | 62.6<br>(±8.7)         | <b>57.8</b><br>(±11.7) | 96.7<br>(±1.2)                       | 96.2<br>(±2.3)        | <b>96.4</b><br>(±1.1) | 49.7<br>(±6.9)                                   | 49.2<br>(±8.9)        | <b>49.4</b><br>(±7.0) | 13.6<br>(±4.4)               | 17.1<br>(±5.0)        | <b>15.3</b><br>(±3.4) |
| <b>Grade</b>          |                                   |                       |                       |   |                        |                        |                                      |                       |                       |  |                       |                       |                              |                       |                       |
| 9th                   | 20.7<br>(±5.1)                    | 26.9<br>(±3.9)        | <b>24.3</b><br>(±3.6) | 40.2<br>(±19.7)                         | 43.5<br>(±13.9)        | <b>42.5</b><br>(±14.6) | 93.0<br>(±3.5)                       | 91.2<br>(±3.4)        | <b>92.0</b><br>(±2.9) | 35.4<br>(±5.6)                                   | 39.1<br>(±5.9)        | <b>37.6</b><br>(±4.3) | 7.0<br>(±3.5)                | 11.4<br>(±3.7)        | <b>9.6</b><br>(±2.5)  |
| 10th                  | 15.3<br>(±3.2)                    | 23.9<br>(±5.0)        | <b>19.7</b><br>(±3.3) | 34.5<br>(±17.2)                         | 37.7<br>(±11.0)        | <b>36.6</b><br>(±11.9) | 92.1<br>(±3.7)                       | 92.8<br>(±2.7)        | <b>92.5</b><br>(±2.7) | 39.6<br>(±6.1)                                   | 35.1<br>(±5.3)        | <b>37.3</b><br>(±4.3) | 9.8<br>(±5.0)                | 10.9<br>(±2.2)        | <b>10.4</b><br>(±3.1) |
| 11th                  | 13.5<br>(±4.3)                    | 24.2<br>(±5.9)        | <b>19.1</b><br>(±4.0) | 38.7<br>(±19.9)                         | 45.5<br>(±8.5)         | <b>43.0</b><br>(±10.5) | 91.6<br>(±3.4)                       | 94.8<br>(±1.8)        | <b>93.4</b><br>(±1.5) | 36.0<br>(±4.6)                                   | 38.7<br>(±6.0)        | <b>37.4</b><br>(±4.5) | 13.2<br>(±3.3)               | 18.9<br>(±5.5)        | <b>16.1</b><br>(±3.7) |
| 12th                  | 18.8<br>(±4.2)                    | 29.0<br>(±5.2)        | <b>23.8</b><br>(±4.0) | 50.1<br>(±25.2)                         | 51.7<br>(±12.6)        | <b>51.1</b><br>(±16.1) | 92.3<br>(±4.2)                       | 94.8<br>(±1.9)        | <b>93.7</b><br>(±2.5) | 39.2<br>(±4.0)                                   | 44.8<br>(±3.9)        | <b>42.2</b><br>(±3.5) | 15.8<br>(±4.5)               | 32.0<br>(±3.8)        | <b>24.0</b><br>(±3.6) |
| <b>Total</b>          | <b>16.9</b><br>(±3.3)             | <b>26.0</b><br>(±4.0) | <b>21.7</b><br>(±3.2) | <b>42.0</b><br>(±20.8)                  | <b>44.7</b><br>(±10.1) | <b>43.8</b><br>(±13.4) | <b>92.3</b><br>(±2.0)                | <b>93.3</b><br>(±1.6) | <b>92.8</b><br>(±1.6) | <b>37.8</b><br>(±4.3)                            | <b>39.5</b><br>(±4.4) | <b>38.8</b><br>(±3.9) | <b>11.9</b><br>(±3.7)        | <b>18.5</b><br>(±3.2) | <b>15.4</b><br>(±3.2) |

\*When riding in a car or truck driven by someone else.  
<sup>†</sup> Among students who rode motorcycles during the 12 months preceding the survey.  
<sup>§</sup> Among students who rode bicycles during the 12 months preceding the survey.  
<sup>¶</sup> One or more times during the 30 days preceding the survey.  
\*\* Non-Hispanic.  
<sup>††</sup> Ninety-five percent confidence interval.

**TABLE 3. Percentage of high school students who rarely or never used safety belts,\* motorcycle helmets,<sup>†</sup> or bicycle helmets;<sup>§</sup> percentage who rode with a driver who had been drinking alcohol;<sup>¶</sup> and percentage who drove after drinking alcohol,<sup>||</sup> by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                           | Rarely or never used safety belts |      |             | Rarely or never used motorcycle helmets |      |             | Rarely or never used bicycle helmets |      |             | Rode with a driver who had been drinking alcohol |      |             | Drove after drinking alcohol |      |             |
|--------------------------------|-----------------------------------|------|-------------|---|------|-------------|--------------------------------------|------|-------------|--|------|-------------|------------------------------|------|-------------|
|                                | Female                            | Male | Total       | Female                                  | Male | Total       | Female                               | Male | Total       | Female   | Male | Total       | Female                       | Male | Total       |
| <b>STATE SURVEYS</b>           |                                   |      |             |   |      |             |                                      |      |             |  |      |             |                              |      |             |
| <b>Weighted data</b>           |                                   |      |             |   |      |             |                                      |      |             |  |      |             |                              |      |             |
| Alabama                        | 14.9                              | 29.8 | <b>22.4</b> | 36.6                                    | 39.1 | <b>38.4</b> | 94.8                                 | 91.8 | <b>93.1</b> | 34.9   | 41.6 | <b>38.4</b> | 10.1                         | 21.2 | <b>15.6</b> |
| Alaska                         | 15.4                              | 23.2 | <b>19.5</b> | 35.6                                    | 42.7 | <b>40.8</b> | 88.6                                 | 88.3 | <b>88.4</b> | 32.1   | 31.5 | <b>31.9</b> | 9.4                          | 14.7 | <b>12.3</b> |
| Arkansas                       | 19.3                              | 33.0 | <b>26.2</b> | 32.8                                    | 43.2 | <b>40.0</b> | 97.1                                 | 96.7 | <b>96.9</b> | 39.3   | 44.5 | <b>41.9</b> | 11.0                         | 24.9 | <b>18.0</b> |
| Colorado**                     | 16.5                              | 27.0 | <b>21.9</b> | 59.5                                    | 53.8 | <b>55.9</b> | 88.1                                 | 86.1 | <b>87.0</b> | 38.6   | 37.4 | <b>38.0</b> | 13.1                         | 18.4 | <b>15.8</b> |
| Guam <sup>††</sup>             | 8.9                               | 10.7 | <b>9.8</b>  | NA <sup>§§</sup>                        | NA   | <b>NA</b>   | 91.9                                 | 86.7 | <b>88.9</b> | 38.1   | 39.3 | <b>38.8</b> | 4.4                          | 13.2 | <b>9.1</b>  |
| Hawaii                         | 7.7                               | 10.8 | <b>9.3</b>  | 67.7                                    | 68.2 | <b>67.8</b> | 96.6                                 | 96.8 | <b>96.7</b> | 38.7   | 36.7 | <b>37.6</b> | 8.8                          | 14.6 | <b>11.7</b> |
| Illinois                       | 22.6                              | 35.8 | <b>29.1</b> | 77.3                                    | 70.5 | <b>73.1</b> | 96.2                                 | 95.6 | <b>95.9</b> | 38.1   | 37.9 | <b>38.0</b> | 9.6                          | 18.0 | <b>13.8</b> |
| Maine                          | 16.6                              | 25.8 | <b>21.3</b> | 36.2                                    | 43.1 | <b>40.3</b> | 85.5                                 | 83.3 | <b>84.4</b> | 33.0   | 35.5 | <b>34.2</b> | 12.4                         | 15.4 | <b>13.9</b> |
| Massachusetts                  | 22.8                              | 36.6 | <b>29.8</b> | 20.3                                    | 29.2 | <b>26.5</b> | 90.5                                 | 90.0 | <b>90.2</b> | 33.4   | 39.6 | <b>36.6</b> | 12.0                         | 19.8 | <b>15.9</b> |
| Mississippi                    | 21.7                              | 36.3 | <b>29.0</b> | 36.2                                    | 47.5 | <b>44.2</b> | 97.9                                 | 97.2 | <b>97.6</b> | 41.4   | 47.7 | <b>44.6</b> | 11.4                         | 28.1 | <b>19.6</b> |
| Missouri                       | 22.4                              | 39.3 | <b>31.0</b> | 35.9                                    | 47.3 | <b>43.6</b> | 96.8                                 | 95.2 | <b>96.0</b> | 43.3   | 47.0 | <b>45.2</b> | 15.8                         | 27.0 | <b>21.4</b> |
| Montana                        | 24.5                              | 38.7 | <b>31.9</b> | 61.7                                    | 50.2 | <b>54.5</b> | 93.4                                 | 90.7 | <b>92.0</b> | 46.8   | 49.2 | <b>48.1</b> | 21.9                         | 32.4 | <b>27.4</b> |
| Nevada                         | 14.5                              | 23.5 | <b>19.0</b> | 26.9                                    | 27.9 | <b>28.2</b> | 95.4                                 | 94.2 | <b>94.7</b> | 38.6   | 35.2 | <b>36.8</b> | 10.7                         | 16.7 | <b>13.9</b> |
| New Hampshire                  | 17.5                              | 29.8 | <b>23.8</b> | 18.7                                    | 33.7 | <b>27.4</b> | 84.5                                 | 82.7 | <b>83.6</b> | 27.9   | 35.1 | <b>31.5</b> | 11.5                         | 18.3 | <b>14.9</b> |
| New Jersey**                   | 16.7                              | 30.5 | <b>23.5</b> | 20.1                                    | 32.4 | <b>29.0</b> | 90.5                                 | 93.1 | <b>91.9</b> | 28.2   | 32.7 | <b>30.4</b> | 6.6                          | 16.0 | <b>11.2</b> |
| North Carolina                 | 5.5                               | 11.0 | <b>8.2</b>  | 19.3                                    | 38.7 | <b>31.8</b> | 93.4                                 | 91.6 | <b>92.4</b> | 26.4   | 31.2 | <b>28.7</b> | 9.6                          | 13.4 | <b>11.5</b> |
| North Dakota                   | NA                                | NA   | <b>NA</b>   | 65.0                                    | 49.7 | <b>56.1</b> | 98.9                                 | 97.7 | <b>98.2</b> | 48.5   | 48.8 | <b>48.7</b> | 28.9                         | 36.5 | <b>32.5</b> |
| Puerto Rico <sup>††</sup>      | 17.2                              | 19.7 | <b>18.5</b> | 60.9                                    | 52.1 | <b>55.5</b> | 96.9                                 | 96.0 | <b>96.3</b> | 34.7   | 46.1 | <b>40.1</b> | 2.6                          | 14.0 | <b>8.1</b>  |
| South Carolina                 | 16.6                              | 33.1 | <b>25.0</b> | 52.7                                    | 64.1 | <b>59.9</b> | 97.2                                 | 95.8 | <b>96.4</b> | 36.7   | 42.0 | <b>39.5</b> | 11.2                         | 23.1 | <b>17.3</b> |
| South Dakota                   | 23.8                              | 50.3 | <b>37.2</b> | 54.9                                    | 55.6 | <b>55.3</b> | 96.8                                 | 93.8 | <b>95.4</b> | 48.1   | 50.9 | <b>49.5</b> | 26.7                         | 33.2 | <b>30.0</b> |
| Utah                           | 14.4                              | 24.1 | <b>19.3</b> | 60.3                                    | 57.3 | <b>58.4</b> | 94.0                                 | 88.5 | <b>91.1</b> | 22.2   | 20.6 | <b>21.4</b> | 5.8                          | 9.4  | <b>7.6</b>  |
| Vermont                        | 8.4                               | 18.6 | <b>13.8</b> | NA                                      | NA   | <b>NA</b>   | 74.5                                 | 75.6 | <b>75.0</b> | 33.4   | 39.5 | <b>36.6</b> | 10.4                         | 19.4 | <b>15.0</b> |
| Virgin Islands <sup>††</sup>   | 7.6                               | 10.8 | <b>9.3</b>  | NA                                      | NA   | <b>48.8</b> | NA                                   | NA   | <b>NA</b>   | 17.7   | 28.2 | <b>22.7</b> | 3.6                          | 7.7  | <b>5.6</b>  |
| West Virginia                  | 13.1                              | 27.2 | <b>20.3</b> | 41.7                                    | 52.9 | <b>49.5</b> | 96.1                                 | 95.0 | <b>95.5</b> | 31.9   | 40.4 | <b>36.3</b> | 10.8                         | 22.0 | <b>16.6</b> |
| Wyoming                        | 24.0                              | 42.6 | <b>33.4</b> | 44.9                                    | 43.8 | <b>44.2</b> | 95.2                                 | 92.5 | <b>93.8</b> | 40.6   | 44.0 | <b>42.3</b> | 18.0                         | 26.7 | <b>22.4</b> |
| <b>Unweighted data</b>         |                                   |      |             |   |      |             |                                      |      |             |  |      |             |                              |      |             |
| California**                   | 4.8                               | 7.4  | <b>5.9</b>  | 24.4                                    | 39.7 | <b>33.8</b> | 87.2                                 | 87.8 | <b>87.4</b> | 31.3   | 34.5 | <b>32.8</b> | 7.7                          | 14.8 | <b>10.9</b> |
| Delaware                       | 13.4                              | 23.3 | <b>18.3</b> | 27.1                                    | 46.1 | <b>38.8</b> | 94.1                                 | 91.8 | <b>92.9</b> | 32.8   | 34.4 | <b>33.7</b> | 10.4                         | 16.0 | <b>13.1</b> |
| Georgia                        | 19.1                              | 33.6 | <b>25.7</b> | 51.1                                    | 44.8 | <b>47.0</b> | 94.3                                 | 93.3 | <b>93.8</b> | 34.2   | 39.4 | <b>36.5</b> | 8.2                          | 20.3 | <b>13.6</b> |
| Idaho                          | 16.6                              | 33.7 | <b>25.6</b> | 48.6                                    | 45.5 | <b>46.6</b> | 92.6                                 | 89.9 | <b>91.1</b> | 30.1   | 31.5 | <b>30.8</b> | 10.3                         | 17.6 | <b>14.3</b> |
| Marshall Islands <sup>††</sup> | NA                                | NA   | <b>NA</b>   | NA                                      | NA   | <b>57.4</b> | 89.2                                 | 79.0 | <b>83.4</b> | 33.8   | 43.8 | <b>38.4</b> | 3.1                          | 11.1 | <b>6.6</b>  |
| Michigan**                     | 8.6                               | 22.2 | <b>15.8</b> | 24.0                                    | 28.8 | <b>27.4</b> | 95.4                                 | 94.4 | <b>94.9</b> | 38.8   | 39.6 | <b>39.2</b> | 16.7                         | 22.8 | <b>19.9</b> |
| Nebraska                       | 22.6                              | 42.3 | <b>33.1</b> | 34.5                                    | 59.1 | <b>51.7</b> | 97.6                                 | 96.4 | <b>97.0</b> | 48.6   | 49.1 | <b>48.8</b> | 21.6                         | 32.4 | <b>27.2</b> |
| Ohio                           | 19.6                              | 30.2 | <b>25.0</b> | 48.3                                    | 52.7 | <b>51.0</b> | 96.3                                 | 95.0 | <b>95.5</b> | 34.0   | 35.4 | <b>34.8</b> | 10.3                         | 18.7 | <b>14.6</b> |
| Rhode Island                   | 31.1                              | 42.6 | <b>36.6</b> | 25.6                                    | 47.9 | <b>40.7</b> | 95.0                                 | 94.4 | <b>94.7</b> | 33.4   | 34.4 | <b>33.9</b> | 9.2                          | 15.6 | <b>12.3</b> |
| Tennessee                      | 21.4                              | 35.5 | <b>28.1</b> | 29.1                                    | 39.5 | <b>35.7</b> | 95.9                                 | 92.9 | <b>94.4</b> | 34.0   | 37.4 | <b>35.6</b> | 9.9                          | 19.3 | <b>14.3</b> |

**TABLE 3. Percentage of high school students who rarely or never used safety belts,\* motorcycle helmets,<sup>†</sup> or bicycle helmets;<sup>§</sup> percentage who rode with a driver who had been drinking alcohol;<sup>¶</sup> and percentage who drove after drinking alcohol,<sup>||</sup> by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Rarely or never used safety belts |      |             | Rarely or never used motorcycle helmets |      |             | Rarely or never used bicycle helmets |      |             | Rode with a driver who had been drinking alcohol |      |             | Drove after drinking alcohol |      |             |
|------------------------|-----------------------------------|------|-------------|---|------|-------------|--------------------------------------|------|-------------|--|------|-------------|------------------------------|------|-------------|
|                        | Female                            | Male | Total       | Female                                  | Male | Total       | Female                               | Male | Total       | Female   | Male | Total       | Female                       | Male | Total       |
| <b>LOCAL SURVEYS</b>   |                                   |      |             |   |      |             |                                      |      |             |  |      |             |                              |      |             |
| <b>Weighted data</b>   |                                   |      |             |   |      |             |                                      |      |             |  |      |             |                              |      |             |
| Boston                 | 39.7                              | 43.0 | <b>41.3</b> | 49.5                                    | 46.5 | <b>47.0</b> | 92.0                                 | 91.6 | <b>91.7</b> | 27.1   | 31.5 | <b>29.3</b> | 4.7                          | 10.5 | <b>7.8</b>  |
| Chicago                | 40.1                              | 42.4 | <b>41.2</b> | 79.7                                    | 67.3 | <b>72.6</b> | 94.7                                 | 92.5 | <b>93.6</b> | 32.9   | 37.8 | <b>35.2</b> | 4.5                          | 10.3 | <b>7.3</b>  |
| Dallas                 | 10.0                              | 16.3 | <b>13.1</b> | 52.3                                    | 58.4 | <b>56.9</b> | 97.7                                 | 97.3 | <b>97.4</b> | 43.2   | 49.5 | <b>46.3</b> | 8.1                          | 19.8 | <b>13.8</b> |
| Denver                 | 26.3                              | 35.3 | <b>30.9</b> | 65.0                                    | 58.3 | <b>60.9</b> | 87.1                                 | 87.9 | <b>87.5</b> | 41.2   | 43.8 | <b>42.6</b> | 10.2                         | 17.7 | <b>14.0</b> |
| Ft. Lauderdale         | 15.1                              | 22.8 | <b>18.9</b> | 39.8                                    | 48.6 | <b>45.0</b> | 96.7                                 | 96.8 | <b>96.8</b> | 30.2   | 29.5 | <b>29.9</b> | 7.8                          | 9.8  | <b>8.8</b>  |
| Houston                | 11.4                              | 16.7 | <b>14.2</b> | 44.4                                    | 49.3 | <b>47.7</b> | 92.5                                 | 88.2 | <b>90.1</b> | 41.3   | 45.7 | <b>43.8</b> | 7.3                          | 21.4 | <b>14.0</b> |
| Jersey City            | 42.4                              | 49.7 | <b>46.1</b> | NA                                      | NA   | <b>NA</b>   | 95.0                                 | 96.2 | <b>95.7</b> | 29.0   | 34.4 | <b>31.5</b> | 4.0                          | 7.4  | <b>5.7</b>  |
| Miami                  | 16.9                              | 26.3 | <b>21.7</b> | 41.6                                    | 51.5 | <b>48.9</b> | 97.7                                 | 97.0 | <b>97.2</b> | 26.6   | 33.5 | <b>30.1</b> | 4.0                          | 14.6 | <b>9.5</b>  |
| New Orleans            | 44.4                              | 46.5 | <b>45.5</b> | 46.1                                    | 42.0 | <b>43.1</b> | 96.9                                 | 96.2 | <b>96.3</b> | 36.9   | 42.0 | <b>39.3</b> | 5.7                          | 12.9 | <b>9.1</b>  |
| Philadelphia           | 42.5                              | 46.1 | <b>44.5</b> | 44.2                                    | 53.3 | <b>50.1</b> | 94.2                                 | 92.9 | <b>93.5</b> | 27.2   | 32.1 | <b>29.6</b> | 2.9                          | 8.5  | <b>5.7</b>  |
| San Diego              | 6.0                               | 9.8  | <b>7.8</b>  | 24.6                                    | 38.5 | <b>33.9</b> | 84.6                                 | 83.1 | <b>83.8</b> | 32.6   | 32.6 | <b>32.7</b> | 7.7                          | 14.0 | <b>10.6</b> |
| Seattle                | 9.1                               | 17.7 | <b>13.3</b> | NA                                      | NA   | <b>NA</b>   | NA                                   | NA   | <b>NA</b>   | NA   | NA   | <b>NA</b>   | NA                           | NA   | <b>NA</b>   |
| <b>Unweighted data</b> |                                   |      |             |   |      |             |                                      |      |             |  |      |             |                              |      |             |
| Detroit                | 28.3                              | 39.9 | <b>33.6</b> | 33.3                                    | 37.4 | <b>36.2</b> | 97.7                                 | 96.0 | <b>96.9</b> | 38.7   | 43.1 | <b>40.7</b> | 6.3                          | 15.1 | <b>10.3</b> |
| Dist. of Columbia      | 26.9                              | 34.8 | <b>30.5</b> | 39.6                                    | 45.6 | <b>43.8</b> | 94.5                                 | 94.1 | <b>94.3</b> | 29.6   | 36.2 | <b>32.7</b> | 5.5                          | 11.5 | <b>8.2</b>  |
| Los Angeles            | 7.2                               | 14.2 | <b>10.5</b> | NA                                      | NA   | <b>36.4</b> | 89.4                                 | 94.4 | <b>92.2</b> | 36.1   | 37.7 | <b>36.9</b> | 6.8                          | 13.5 | <b>10.0</b> |
| San Francisco          | 9.2                               | 7.3  | <b>8.3</b>  | NA                                      | NA   | <b>NA</b>   | NA                                   | NA   | <b>NA</b>   | 22.6   | 18.6 | <b>20.6</b> | 2.8                          | 3.9  | <b>3.4</b>  |

\*When riding in a car or truck driven by someone else.

<sup>†</sup>Among students who rode motorcycles during the 12 months preceding the survey.

<sup>§</sup>Among students who rode bicycles during the 12 months preceding the survey.

<sup>¶</sup>One or more times during the 30 days preceding the survey.

\*\*Survey did not include students from the state's largest city.

<sup>††</sup>U.S. territories are included as states.

<sup>§§</sup>Not available.

**TABLE 4. Percentage of high school students who carried a weapon\* or a gun† and the 30-day incidence of weapon-carrying per 100 students,‡ by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Carried a weapon     |                       |                       | Carried a gun        |                       |                       | 30-day incidence of weapon-carrying<br>(per 100 students) |                         |                         |
|-----------------------|----------------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|---|-------------------------|-------------------------|
|                       | Female               | Male                  | Total                 | Female               | Male                  | Total                 | Female  | Male                    | Total                   |
| <b>Race/Ethnicity</b> |                      |                       |                       |                      |                       |                       |   |                         |                         |
| White¶                | 5.5<br>(±1.8)**      | 30.6<br>(±2.7)        | <b>18.9</b><br>(±1.8) | 1.6<br>(±0.8)        | 10.2<br>(±2.6)        | <b>6.2</b><br>(±1.6)  | 20.2<br>(±8.7)  | 128.8<br>(±37.1)        | <b>78.0</b><br>(±22.4)  |
| Black¶                | 15.7<br>(±4.3)       | 29.6<br>(±4.5)        | <b>21.8</b><br>(±4.0) | 4.1<br>(±2.5)        | 18.7<br>(±3.3)        | <b>10.6</b><br>(±1.9) | 57.6<br>(±21.0)   | 119.4<br>(±44.4)        | <b>85.0</b><br>(±26.9)  |
| Hispanic              | 13.2<br>(±3.3)       | 36.6<br>(±5.7)        | <b>24.7</b><br>(±3.7) | 4.5<br>(±3.4)        | 16.8<br>(±4.1)        | <b>10.5</b><br>(±2.6) | 51.3<br>(±23.5)   | 154.1<br>(±55.4)        | <b>101.8</b><br>(±32.6) |
| <b>Grade</b>          |                      |                       |                       |                      |                       |                       |   |                         |                         |
| 9th                   | 9.3<br>(±2.2)        | 33.8<br>(±4.0)        | <b>22.6</b><br>(±2.4) | 3.0<br>(±1.3)        | 13.6<br>(±3.3)        | <b>8.8</b><br>(±2.0)  | 33.3<br>(±18.9)   | 133.0<br>(±43.0)        | <b>87.8</b><br>(±28.3)  |
| 10th                  | 9.3<br>(±2.6)        | 32.4<br>(±4.1)        | <b>21.1</b><br>(±1.8) | 3.3<br>(±2.3)        | 12.6<br>(±2.2)        | <b>8.1</b><br>(±1.5)  | 34.3<br>(±11.5)   | 130.6<br>(±44.2)        | <b>83.7</b><br>(±24.2)  |
| 11th                  | 7.7<br>(±1.7)        | 32.1<br>(±5.4)        | <b>20.3</b><br>(±2.7) | 1.4<br>(±0.9)        | 12.1<br>(±4.0)        | <b>6.9</b><br>(±2.0)  | 29.7<br>(±9.6)  | 135.1<br>(±37.4)        | <b>84.1</b><br>(±21.4)  |
| 12th                  | 6.3<br>(±3.1)        | 26.0<br>(±2.9)        | <b>16.1</b><br>(±1.8) | 1.5<br>(±1.2)        | 10.8<br>(±3.4)        | <b>6.2</b><br>(±1.6)  | 23.0<br>(±11.8)   | 113.8<br>(±37.6)        | <b>68.1</b><br>(±20.4)  |
| <b>Total</b>          | <b>8.3</b><br>(±1.4) | <b>31.1</b><br>(±2.0) | <b>20.0</b><br>(±1.3) | <b>2.5</b><br>(±1.0) | <b>12.3</b><br>(±2.0) | <b>7.6</b><br>(±1.2)  | <b>31.3</b><br>(±9.1)                                     | <b>128.1</b><br>(±31.0) | <b>81.3</b><br>(±19.1)  |

\* Carried a weapon (e.g., a gun, knife, or club) on ≥1 of the 30 days preceding the survey.

† On ≥1 of the 30 days preceding the survey.

‡ Students who replied that they carried a weapon 0 or 1 days during the 30-day period were assigned a weapon-carrying frequency of 0 or 1, respectively; 2–3 days, 2.5; 4–5 days, 4.5; and ≥6 days, 6.0.

¶ Non-Hispanic.

\*\* Ninety-five percent confidence interval.

**TABLE 5. Percentage of high school students who carried a weapon\* or a gun† and the 30-day incidence of weapon-carrying per 100 students,<sup>s</sup> by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                    | Carried a weapon |      |             | Carried a gun |      |             | 30-day incidence of weapon-carrying<br>(per 100 students) |       |              |
|-------------------------|------------------|------|-------------|---------------|------|-------------|---|-------|--------------|
|                         | Female           | Male | Total       | Female        | Male | Total       | Female  | Male  | Total        |
| <b>STATE SURVEYS</b>    |                  |      |             |               |      |             |   |       |              |
| <b>Weighted data</b>    |                  |      |             |               |      |             |   |       |              |
| Alabama                 | 10.3             | 44.1 | <b>27.0</b> | 2.5           | 18.2 | <b>10.4</b> | 41.8  | 203.7 | <b>121.7</b> |
| Alaska                  | 9.9              | 35.7 | <b>23.5</b> | 3.3           | 14.3 | <b>9.1</b>  | 34.2  | 150.6 | <b>95.6</b>  |
| Arkansas                | 8.8              | 43.2 | <b>26.1</b> | 2.4           | 19.5 | <b>11.0</b> | 33.7  | 202.5 | <b>118.4</b> |
| Colorado <sup>¶</sup>   | 8.9              | 32.2 | <b>20.7</b> | 1.9           | 10.7 | <b>6.4</b>  | 30.9  | 139.7 | <b>86.2</b>  |
| Guam**                  | 4.9              | 28.4 | <b>17.1</b> | 2.9           | 8.8  | <b>6.0</b>  | 13.2  | 110.5 | <b>63.5</b>  |
| Hawaii                  | 4.4              | 31.0 | <b>17.5</b> | 1.0           | 10.6 | <b>5.8</b>  | 14.1  | 114.1 | <b>63.5</b>  |
| Illinois                | 9.3              | 32.7 | <b>20.9</b> | 2.2           | 12.2 | <b>7.2</b>  | 33.5  | 132.0 | <b>82.2</b>  |
| Maine                   | 6.6              | 32.0 | <b>19.5</b> | 1.6           | 11.7 | <b>6.7</b>  | 28.0  | 140.2 | <b>84.7</b>  |
| Massachusetts           | 8.6              | 31.9 | <b>20.4</b> | 1.3           | 9.2  | <b>5.3</b>  | 32.7  | 126.2 | <b>79.9</b>  |
| Mississippi             | 8.3              | 39.9 | <b>24.0</b> | 2.4           | 21.0 | <b>11.7</b> | 33.0  | 178.2 | <b>105.1</b> |
| Missouri                | 8.2              | 43.5 | <b>25.9</b> | 2.3           | 21.4 | <b>12.0</b> | 32.1  | 203.2 | <b>118.1</b> |
| Montana                 | 6.7              | 37.8 | <b>22.6</b> | 1.8           | 16.5 | <b>9.4</b>  | 25.0  | 169.0 | <b>98.5</b>  |
| Nevada                  | 10.7             | 33.6 | <b>22.3</b> | 3.2           | 13.0 | <b>8.2</b>  | 36.8  | 140.1 | <b>89.5</b>  |
| New Hampshire           | 6.6              | 30.0 | <b>18.3</b> | 1.2           | 9.5  | <b>5.3</b>  | 25.1  | 125.3 | <b>75.1</b>  |
| New Jersey <sup>¶</sup> | 7.1              | 29.4 | <b>18.1</b> | 1.2           | 9.4  | <b>5.2</b>  | 28.6  | 108.2 | <b>67.9</b>  |
| North Carolina          | 8.7              | 36.4 | <b>22.4</b> | 2.4           | 13.4 | <b>7.9</b>  | 34.2  | 158.4 | <b>95.7</b>  |
| North Dakota            | NA <sup>††</sup> | NA   | <b>NA</b>   | NA            | NA   | <b>NA</b>   | NA  | NA    | <b>NA</b>    |
| Puerto Rico**           | 6.7              | 26.6 | <b>16.1</b> | 2.2           | 13.6 | <b>7.7</b>  | 22.9  | 102.0 | <b>60.7</b>  |
| South Carolina          | 11.6             | 43.0 | <b>27.4</b> | 2.5           | 20.8 | <b>11.9</b> | 44.2  | 194.2 | <b>119.9</b> |
| South Dakota            | 5.1              | 40.8 | <b>22.7</b> | 1.9           | 23.2 | <b>12.5</b> | 20.1  | 184.7 | <b>101.0</b> |
| Utah                    | 6.2              | 33.3 | <b>19.7</b> | 1.7           | 13.1 | <b>7.5</b>  | 22.3  | 142.1 | <b>82.0</b>  |
| Vermont                 | 7.3              | 33.2 | <b>20.6</b> | NA            | NA   | <b>NA</b>   | 26.0  | 140.7 | <b>84.8</b>  |
| Virgin Islands**        | 9.4              | 22.9 | <b>15.7</b> | 1.4           | 9.1  | <b>5.1</b>  | 27.6  | 87.2  | <b>55.0</b>  |
| West Virginia           | 6.6              | 43.9 | <b>25.6</b> | 1.3           | 18.8 | <b>10.3</b> | 25.6  | 202.0 | <b>115.6</b> |
| Wyoming                 | 9.2              | 41.6 | <b>25.6</b> | 2.8           | 18.4 | <b>10.8</b> | 35.1  | 194.9 | <b>116.2</b> |
| <b>Unweighted data</b>  |                  |      |             |               |      |             |   |       |              |
| California <sup>¶</sup> | 10.0             | 29.3 | <b>18.5</b> | 1.5           | 8.5  | <b>4.7</b>  | 36.8  | 115.2 | <b>71.3</b>  |
| Delaware                | 8.2              | 31.1 | <b>19.3</b> | 2.1           | 11.6 | <b>6.7</b>  | 33.3  | 132.1 | <b>81.5</b>  |
| Georgia                 | 9.4              | 33.8 | <b>20.3</b> | 1.8           | 17.5 | <b>8.8</b>  | 33.9  | 144.8 | <b>83.4</b>  |
| Idaho                   | 9.1              | 41.5 | <b>26.1</b> | 3.0           | 22.2 | <b>13.2</b> | 32.5  | 189.2 | <b>114.7</b> |
| Marshall Islands**      | 5.7              | 18.6 | <b>11.3</b> | 1.2           | 5.1  | <b>3.1</b>  | 16.1  | 65.9  | <b>37.9</b>  |
| Michigan <sup>¶</sup>   | 7.7              | 32.1 | <b>20.4</b> | 2.0           | 12.9 | <b>7.7</b>  | 25.7  | 136.3 | <b>83.2</b>  |
| Nebraska                | 5.1              | 33.4 | <b>19.8</b> | 1.6           | 16.1 | <b>9.2</b>  | NA  | 145.5 | <b>84.1</b>  |
| Ohio                    | 7.7              | 33.3 | <b>20.6</b> | 2.3           | 11.4 | <b>7.0</b>  | 29.1  | 142.3 | <b>86.3</b>  |
| Rhode Island            | 7.2              | 30.6 | <b>18.2</b> | 1.0           | 8.9  | <b>4.7</b>  | 24.3  | 109.8 | <b>64.8</b>  |
| Tennessee               | 10.2             | 40.9 | <b>24.5</b> | 2.5           | 16.0 | <b>8.8</b>  | 38.0  | 194.6 | <b>110.9</b> |

**TABLE 5. Percentage of high school students who carried a weapon\* or a gun† and the 30-day incidence of weapon-carrying per 100 students,‡ by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Carried a weapon |      |             | Carried a gun |      |             | 30-day incidence of weapon-carrying<br>(per 100 students) |       |              |
|------------------------|------------------|------|-------------|---------------|------|-------------|---|-------|--------------|
|                        | Female           | Male | Total       | Female        | Male | Total       | Female  | Male  | Total        |
| <b>LOCAL SURVEYS</b>   |                  |      |             |               |      |             |   |       |              |
| <b>Weighted data</b>   |                  |      |             |               |      |             |   |       |              |
| Boston                 | 15.0             | 30.8 | <b>23.0</b> | 3.5           | 13.4 | <b>8.5</b>  | 55.7  | 127.7 | <b>92.1</b>  |
| Chicago                | 16.9             | 31.7 | <b>23.9</b> | 4.6           | 15.9 | <b>10.0</b> | 65.0  | 114.5 | <b>88.6</b>  |
| Dallas                 | 12.9             | 33.8 | <b>23.0</b> | 4.4           | 17.6 | <b>10.9</b> | 49.9  | 130.6 | <b>89.2</b>  |
| Denver                 | 10.0             | 30.6 | <b>20.3</b> | 2.5           | 8.9  | <b>5.8</b>  | 32.9  | 117.4 | <b>75.2</b>  |
| Ft. Lauderdale         | 8.6              | 25.0 | <b>16.6</b> | 2.0           | 11.1 | <b>6.4</b>  | 32.0  | 100.7 | <b>65.5</b>  |
| Houston                | 9.7              | 32.4 | <b>20.5</b> | 2.9           | 19.0 | <b>10.7</b> | 30.2  | 133.9 | <b>79.7</b>  |
| Jersey City            | 19.3             | 31.2 | <b>25.1</b> | 2.4           | 11.5 | <b>6.8</b>  | 80.6  | 131.0 | <b>105.3</b> |
| Miami                  | 7.8              | 28.0 | <b>18.3</b> | 1.7           | 12.1 | <b>7.0</b>  | 26.7  | 107.0 | <b>67.9</b>  |
| New Orleans            | 15.5             | 25.1 | <b>20.1</b> | 3.3           | 16.8 | <b>9.8</b>  | 53.6  | 95.8  | <b>73.9</b>  |
| Philadelphia           | 17.8             | 32.3 | <b>24.8</b> | 2.7           | 15.0 | <b>8.7</b>  | 66.4  | 126.3 | <b>95.2</b>  |
| San Diego              | 8.1              | 30.2 | <b>18.5</b> | 1.8           | 11.7 | <b>6.5</b>  | 24.5  | 109.5 | <b>64.3</b>  |
| Seattle                | 7.5              | 26.7 | <b>16.7</b> | 1.1           | 10.9 | <b>5.8</b>  | 27.1  | 107.2 | <b>65.7</b>  |
| <b>Unweighted data</b> |                  |      |             |               |      |             |   |       |              |
| Detroit                | 16.1             | 34.6 | <b>24.4</b> | 4.8           | 22.1 | <b>12.7</b> | 55.7  | 134.0 | <b>91.0</b>  |
| Dist. of Columbia      | 23.9             | 35.8 | <b>29.2</b> | 3.6           | 16.6 | <b>9.4</b>  | 96.2  | 151.8 | <b>121.1</b> |
| Los Angeles            | 6.8              | 30.2 | <b>17.7</b> | 2.4           | 12.7 | <b>7.2</b>  | 19.1  | 101.6 | <b>57.6</b>  |
| San Francisco          | NA               | NA   | <b>NA</b>   | 1.9           | 5.5  | <b>3.7</b>  | NA  | NA    | <b>NA</b>    |

\* Carried a weapon (e.g., a gun, knife, or club) on  $\geq 1$  of the 30 days preceding the survey.

† On  $\geq 1$  of the 30 days preceding the survey.

‡ Students who replied that they had carried a weapon 0 to 1 days during the 30-day period were assigned a weapon-carrying frequency of 0 or 1, respectively; 2–3 days, 2.5; 4–5 days, 4.5; and  $\geq 6$  days, 6.0.

¶ Survey did not include students from the state's largest city.

\*\* U.S. territories are included as states.

†† Not available.

**TABLE 6. Percentage of high school students who were in a physical fight\* or injured in a physical fight† and the 12-month incidence of physical fighting per 100 students,‡ by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | In a physical fight   |                       |                       | Injured in a physical fight |                      |                      | 12-month incidence of physical fighting<br>(per 100 students) |                         |                         |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------------|----------------------|----------------------|---|-------------------------|-------------------------|
|                       | Female                | Male                  | Total                 | Female                      | Male                 | Total                | Female  | Male                    | Total                   |
| <b>Race/Ethnicity</b> |                       |                       |                       |                             |                      |                      |   |                         |                         |
| White¶                | 26.8<br>(±3.0)**      | 44.0<br>(±2.1)        | <b>36.0</b><br>(±2.1) | 1.7<br>(±0.9)               | 4.8<br>(±1.6)        | <b>3.4</b><br>(±1.0) | 80.3<br>(±30.5)   | 150.0<br>(±43.9)        | <b>117.4</b><br>(±35.8) |
| Black¶                | 34.9<br>(±5.1)        | 49.3<br>(±3.9)        | <b>41.6</b><br>(±3.9) | 2.8<br>(±1.4)               | 6.3<br>(±2.2)        | <b>4.4</b><br>(±1.4) | 83.3<br>(±29.6)   | 180.5<br>(±63.7)        | <b>127.1</b><br>(±42.8) |
| Hispanic              | 40.4<br>(±7.0)        | 55.9<br>(±5.9)        | <b>47.9</b><br>(±5.3) | 5.1<br>(±3.0)               | 7.7<br>(±2.0)        | <b>6.4</b><br>(±1.8) | 139.7<br>(±52.8)  | 202.1<br>(±60.1)        | <b>170.0</b><br>(±48.8) |
| <b>Grade</b>          |                       |                       |                       |                             |                      |                      |   |                         |                         |
| 9th                   | 37.4<br>(±2.8)        | 55.0<br>(±6.0)        | <b>47.3</b><br>(±4.4) | 3.4<br>(±1.7)               | 5.9<br>(±2.3)        | <b>4.7</b><br>(±1.4) | 119.1<br>(±45.6)  | 193.6<br>(±54.3)        | <b>160.5</b><br>(±44.6) |
| 10th                  | 34.4<br>(±6.0)        | 46.0<br>(±3.7)        | <b>40.4</b><br>(±2.9) | 2.3<br>(±1.3)               | 4.4<br>(±1.6)        | <b>3.4</b><br>(±0.8) | 101.1<br>(±38.3)  | 151.5<br>(±40.7)        | <b>127.1</b><br>(±29.4) |
| 11th                  | 27.5<br>(±6.0)        | 45.6<br>(±3.5)        | <b>36.9</b><br>(±2.9) | 2.5<br>(±1.8)               | 5.9<br>(±1.6)        | <b>4.3</b><br>(±1.1) | 78.5<br>(±33.0)   | 161.3<br>(±41.2)        | <b>121.2</b><br>(±26.7) |
| 12th                  | 24.1<br>(±2.5)        | 38.0<br>(±6.5)        | <b>31.0</b><br>(±3.4) | 2.0<br>(±0.8)               | 6.5<br>(±1.6)        | <b>4.3</b><br>(±0.7) | 65.8<br>(±27.7)   | 138.8<br>(±62.8)        | <b>101.8</b><br>(±41.8) |
| <b>Total</b>          | <b>30.6</b><br>(±2.9) | <b>46.1</b><br>(±2.1) | <b>38.7</b><br>(±2.2) | <b>2.5</b><br>(±0.9)        | <b>5.7</b><br>(±1.0) | <b>4.2</b><br>(±0.6) | <b>91.9</b><br>(±27.1)  | <b>161.1</b><br>(±38.3) | <b>127.7</b><br>(±31.0) |

\* One or more times during the 12 months preceding the survey.

† Students who were injured seriously enough to be treated by a doctor or nurse.

‡ Students who reported fighting 0 or 1 times during the 12-month period were assigned a fighting frequency of 0 or 1, respectively; 2–3 times, 2.5; 4–5 times, 4.5; 6–7 times, 6.5; 8–9 times, 8.5; 10–11 times, 10.5; and ≥12 times, 12.0.

¶ Non-Hispanic.

\*\* Ninety-five percent confidence interval.



**TABLE 7. Percentage of high school students who were in a physical fight\* or injured in a physical fight† and the 12-month incidence of physical fighting per 100 students‡, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                   | In a physical fight |      |             | Injured in a physical fight |      |            | 12-month incidence of physical fighting<br>(per 100 students) |       |              |
|------------------------|---------------------|------|-------------|-----------------------------|------|------------|---|-------|--------------|
|                        | Female              | Male | Total       | Female                      | Male | Total      | Female  | Male  | Total        |
| <b>STATE SURVEYS</b>   |                     |      |             |                             |      |            |   |       |              |
| <b>Weighted data</b>   |                     |      |             |                             |      |            |   |       |              |
| Alabama                | 23.4                | 43.0 | <b>33.1</b> | 2.6                         | 5.1  | <b>3.9</b> | 67.5  | 143.9 | <b>105.2</b> |
| Alaska                 | 25.5                | 45.0 | <b>35.8</b> | 2.6                         | 6.6  | <b>4.7</b> | 67.4  | 149.1 | <b>110.6</b> |
| Arkansas               | 26.7                | 48.6 | <b>37.8</b> | 2.6                         | 5.5  | <b>4.1</b> | 75.5  | 167.7 | <b>122.3</b> |
| Colorado¶              | 25.6                | 42.4 | <b>34.3</b> | 2.0                         | 6.2  | <b>4.1</b> | 77.6  | 139.5 | <b>109.1</b> |
| Guam**                 | 29.4                | 50.3 | <b>40.2</b> | 1.4                         | 6.3  | <b>4.0</b> | 92.3  | 150.0 | <b>122.0</b> |
| Hawaii                 | 27.0                | 40.1 | <b>33.4</b> | 1.9                         | 6.0  | <b>4.0</b> | 83.9  | 143.2 | <b>112.8</b> |
| Illinois               | 29.0                | 47.5 | <b>38.1</b> | 4.0                         | 5.8  | <b>4.8</b> | 90.6  | 168.5 | <b>128.9</b> |
| Maine                  | 25.5                | 40.3 | <b>33.0</b> | 1.6                         | 3.4  | <b>2.5</b> | 64.9  | 121.5 | <b>93.6</b>  |
| Massachusetts          | 28.3                | 48.3 | <b>38.3</b> | 2.5                         | 6.2  | <b>4.3</b> | 91.6  | 174.5 | <b>133.0</b> |
| Mississippi            | 28.4                | 43.6 | <b>36.0</b> | 1.7                         | 4.8  | <b>3.3</b> | 86.2  | 135.3 | <b>110.6</b> |
| Missouri               | 27.4                | 45.7 | <b>36.6</b> | 2.5                         | 6.3  | <b>4.5</b> | 88.2  | 175.7 | <b>132.5</b> |
| Montana                | 25.8                | 42.8 | <b>34.5</b> | 2.1                         | 5.6  | <b>3.9</b> | 78.4  | 131.6 | <b>106.1</b> |
| Nevada                 | 30.3                | 51.1 | <b>40.8</b> | 2.4                         | 4.0  | <b>3.2</b> | 95.9  | 178.9 | <b>137.6</b> |
| New Hampshire          | 23.4                | 40.2 | <b>31.8</b> | 1.4                         | 5.1  | <b>3.3</b> | 66.6  | 129.1 | <b>97.9</b>  |
| New Jersey¶            | 25.9                | 46.5 | <b>36.0</b> | 3.1                         | 6.8  | <b>4.9</b> | 77.3  | 162.0 | <b>118.9</b> |
| North Carolina         | 21.8                | 35.2 | <b>28.4</b> | 2.0                         | 3.2  | <b>2.6</b> | 68.4  | 117.3 | <b>92.6</b>  |
| North Dakota           | 21.8                | 37.9 | <b>29.8</b> | 1.9                         | 4.5  | <b>3.3</b> | 77.9  | 141.9 | <b>110.1</b> |
| Puerto Rico**          | 20.2                | 43.0 | <b>30.8</b> | 2.0                         | 6.1  | <b>4.0</b> | 52.8  | 141.9 | <b>94.8</b>  |
| South Carolina         | 27.8                | 46.5 | <b>37.3</b> | 2.0                         | 6.2  | <b>4.2</b> | 80.5  | 166.4 | <b>124.7</b> |
| South Dakota           | 24.3                | 45.4 | <b>34.9</b> | 1.7                         | 4.6  | <b>3.2</b> | 76.6  | 159.3 | <b>118.1</b> |
| Utah                   | 24.7                | 41.3 | <b>33.1</b> | 2.0                         | 3.7  | <b>2.9</b> | 83.3  | 145.5 | <b>115.2</b> |
| Vermont                | 27.5                | 45.5 | <b>36.6</b> | 2.8                         | 6.0  | <b>4.5</b> | 92.0  | 170.8 | <b>132.5</b> |
| Virgin Islands**       | 31.7                | 48.0 | <b>39.1</b> | 3.7                         | 8.5  | <b>6.0</b> | 88.7  | 184.7 | <b>132.0</b> |
| West Virginia          | 22.4                | 46.2 | <b>34.7</b> | 1.6                         | 5.3  | <b>3.6</b> | 63.8  | 157.7 | <b>112.6</b> |
| Wyoming                | 27.1                | 43.9 | <b>35.6</b> | 3.4                         | 6.2  | <b>4.8</b> | 76.2  | 157.3 | <b>117.5</b> |
| <b>Unweighted data</b> |                     |      |             |                             |      |            |   |       |              |
| California¶            | 26.0                | 43.3 | <b>33.6</b> | 1.7                         | 5.7  | <b>3.5</b> | 71.5  | 150.6 | <b>106.3</b> |
| Delaware               | 27.6                | 42.6 | <b>34.9</b> | 3.3                         | 7.2  | <b>5.2</b> | 84.0  | 160.5 | <b>121.4</b> |
| Georgia                | 26.7                | 40.2 | <b>32.8</b> | 1.8                         | 5.0  | <b>3.3</b> | 62.3  | 134.8 | <b>95.0</b>  |
| Idaho                  | 25.6                | 46.5 | <b>36.6</b> | 2.6                         | 5.4  | <b>4.1</b> | 81.2  | 166.4 | <b>126.8</b> |
| Marshall Islands**     | 29.7                | 43.6 | <b>35.7</b> | NA††                        | NA   | <b>NA</b>  | 88.9  | 179.1 | <b>127.3</b> |
| Michigan¶              | 23.4                | 41.4 | <b>32.8</b> | 0.6                         | 6.0  | <b>3.4</b> | 69.3  | 159.1 | <b>116.0</b> |
| Nebraska               | 21.8                | 43.8 | <b>33.3</b> | 1.1                         | 5.2  | <b>3.3</b> | 69.5  | 156.8 | <b>115.2</b> |
| Ohio                   | 28.7                | 44.9 | <b>37.0</b> | 1.9                         | 6.2  | <b>4.1</b> | 83.2  | 164.8 | <b>125.0</b> |
| Rhode Island           | 23.8                | 46.2 | <b>34.4</b> | 2.2                         | 6.1  | <b>4.1</b> | 69.8  | 163.8 | <b>114.3</b> |
| Tennessee              | 26.0                | 42.5 | <b>33.9</b> | 2.3                         | 4.6  | <b>3.4</b> | 71.6  | 150.2 | <b>108.9</b> |

**TABLE 7. Percentage of high school students who were in a physical fight\* or injured in a physical fight† and the 12-month incidence of physical fighting per 100 students‡, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | In a physical fight |      |             | Injured in a physical fight |      |            | 12-month incidence of physical fighting<br>(per 100 students) |       |              |
|------------------------|---------------------|------|-------------|-----------------------------|------|------------|---|-------|--------------|
|                        | Female              | Male | Total       | Female                      | Male | Total      | Female  | Male  | Total        |
| <b>LOCAL SURVEYS</b>   |                     |      |             |                             |      |            |   |       |              |
| <b>Weighted data</b>   |                     |      |             |                             |      |            |   |       |              |
| Boston                 | 30.7                | 49.3 | <b>40.0</b> | 3.5                         | 7.9  | <b>5.7</b> | 92.4  | 177.9 | <b>135.3</b> |
| Chicago                | 35.3                | 49.6 | <b>41.9</b> | 5.9                         | 10.5 | <b>8.0</b> | 107.5   | 188.5 | <b>144.8</b> |
| Dallas                 | 32.3                | 48.5 | <b>40.2</b> | 2.6                         | 6.3  | <b>4.4</b> | 91.1  | 160.6 | <b>125.2</b> |
| Denver                 | 31.8                | 44.7 | <b>38.2</b> | 2.8                         | 4.8  | <b>3.9</b> | 92.9  | 152.3 | <b>124.1</b> |
| Ft. Lauderdale         | 23.8                | 41.0 | <b>32.1</b> | 3.0                         | 5.9  | <b>4.4</b> | 62.4  | 147.9 | <b>103.8</b> |
| Houston                | 26.3                | 41.3 | <b>33.6</b> | 2.7                         | 6.4  | <b>5.0</b> | 74.7  | 153.7 | <b>112.3</b> |
| Jersey City            | 32.9                | 49.6 | <b>40.8</b> | 7.5                         | 9.3  | <b>8.4</b> | 99.1  | 165.3 | <b>130.5</b> |
| Miami                  | 26.2                | 42.7 | <b>34.6</b> | 2.3                         | 5.8  | <b>4.2</b> | 74.5  | 149.6 | <b>113.0</b> |
| New Orleans            | 39.1                | 52.5 | <b>45.5</b> | 5.0                         | 8.4  | <b>6.7</b> | 106.9   | 186.5 | <b>145.6</b> |
| Philadelphia           | 39.5                | 56.9 | <b>48.0</b> | 4.1                         | 7.4  | <b>5.7</b> | 106.2   | 207.0 | <b>154.7</b> |
| San Diego              | 26.0                | 44.3 | <b>34.6</b> | 3.3                         | 5.3  | <b>4.2</b> | 71.7  | 166.7 | <b>116.5</b> |
| Seattle                | NA                  | NA   | <b>NA</b>   | 3.4                         | 8.0  | <b>5.7</b> | NA  | NA    | <b>NA</b>    |
| <b>Unweighted data</b> |                     |      |             |                             |      |            |   |       |              |
| Detroit                | 33.0                | 52.2 | <b>41.6</b> | 3.5                         | 7.3  | <b>5.2</b> | 104.2   | 199.6 | <b>147.0</b> |
| Dist. of Columbia      | 33.8                | 45.1 | <b>38.9</b> | 4.4                         | 7.0  | <b>5.7</b> | 94.5  | 140.7 | <b>115.9</b> |
| Los Angeles            | 32.7                | 49.0 | <b>40.3</b> | 3.7                         | 7.9  | <b>5.7</b> | 96.8  | 164.6 | <b>128.3</b> |
| San Francisco          | 21.5                | 34.1 | <b>27.7</b> | 3.1                         | 3.9  | <b>3.5</b> | 50.9  | 96.4  | <b>73.4</b>  |

\* One or more times during the 12 months preceding the survey.

† Students who were injured seriously enough to be treated by a doctor or nurse.

‡ Students who reported fighting 0 or 1 times during the 12-month period were assigned a fighting frequency of 0 or 1, respectively; 2–3 times, 2.5; 4–5 times, 4.5; 6–7 times, 6.5; 8–9 times, 8.5; 10–11 times, 10.5; and ≥12 times, 12.0.

¶ Survey did not include students from the state's largest city.

\*\* U.S. territories are included as states.

†† Not available.

**TABLE 8. Percentage of high school students who reported engaging in violence or in behaviors resulting from violence on school property, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Felt too unsafe to go to school* |                      |                      | Carried a weapon on school property*† |                       |                       | Threatened or injured with a weapon on school property‡ |                       |                       | In a physical fight on school property‡ |                       |                       | Property stolen or deliberately damaged on school property‡ |                       |                       |
|-----------------------|----------------------------------|----------------------|----------------------|---------------------------------------|-----------------------|-----------------------|---|-----------------------|-----------------------|---|-----------------------|-----------------------|---|-----------------------|-----------------------|
|                       | Female                           | Male                 | Total                | Female                                | Male                  | Total                 | Female  | Male                  | Total                 | Female                                  | Male                  | Total                 | Female  | Male                  | Total                 |
| <b>Race/Ethnicity</b> |                                  |                      |                      |                                       |                       |                       |   |                       |                       |   |                       |                       |   |                       |                       |
| White¶                | 2.2<br>(±0.8)**                  | 3.4<br>(±1.0)        | <b>2.8</b><br>(±0.7) | 3.1<br>(±1.3)                         | 14.1<br>(±2.2)        | <b>9.0</b><br>(±1.3)  | 4.5<br>(±1.6)   | 9.2<br>(±1.0)         | <b>7.0</b><br>(±1.0)  | 6.5<br>(±1.8)                           | 18.4<br>(±1.8)        | <b>12.9</b><br>(±1.2) | 26.6<br>(±2.9)  | 42.2<br>(±3.0)        | <b>34.9</b><br>(±2.2) |
| Black¶                | 8.2<br>(±2.5)                    | 7.1<br>(±1.9)        | <b>7.7</b><br>(±1.7) | 8.8<br>(±2.6)                         | 12.2<br>(±2.9)        | <b>10.3</b><br>(±2.2) | 7.7<br>(±3.2)   | 15.2<br>(±4.5)        | <b>11.0</b><br>(±3.2) | 14.3<br>(±3.1)                          | 27.9<br>(±3.8)        | <b>20.3</b><br>(±2.4) | 29.0<br>(±4.5)  | 39.6<br>(±6.1)        | <b>33.6</b><br>(±4.0) |
| Hispanic              | 8.3<br>(±2.9)                    | 8.6<br>(±4.8)        | <b>8.4</b><br>(±3.0) | 8.9<br>(±3.5)                         | 19.4<br>(±5.3)        | <b>14.1</b><br>(±3.2) | 9.6<br>(±3.5)   | 15.2<br>(±4.2)        | <b>12.4</b><br>(±2.8) | 16.6<br>(±4.7)                          | 25.7<br>(±4.2)        | <b>21.1</b><br>(±3.3) | 32.4<br>(±5.1)  | 35.6<br>(±3.7)        | <b>34.0</b><br>(±3.5) |
| <b>Grade</b>          |                                  |                      |                      |                                       |                       |                       |   |                       |                       |   |                       |                       |   |                       |                       |
| 9th                   | 5.1<br>(±3.0)                    | 5.9<br>(±1.8)        | <b>5.6</b><br>(±1.7) | 5.6<br>(±2.6)                         | 14.9<br>(±2.4)        | <b>10.7</b><br>(±1.5) | 6.8<br>(±2.4)   | 11.9<br>(±2.1)        | <b>9.6</b><br>(±1.9)  | 12.1<br>(±2.8)                          | 29.4<br>(±5.2)        | <b>21.6</b><br>(±3.5) | 30.2<br>(±5.5)  | 46.3<br>(±4.5)        | <b>39.0</b><br>(±4.1) |
| 10th                  | 5.5<br>(±1.8)                    | 4.6<br>(±1.6)        | <b>5.0</b><br>(±1.2) | 5.7<br>(±2.0)                         | 14.8<br>(±2.9)        | <b>10.4</b><br>(±1.5) | 7.0<br>(±2.7)   | 12.0<br>(±2.5)        | <b>9.6</b><br>(±2.0)  | 11.9<br>(±4.7)                          | 20.8<br>(±3.3)        | <b>16.5</b><br>(±3.1) | 31.6<br>(±4.6)  | 40.5<br>(±3.4)        | <b>36.2</b><br>(±3.3) |
| 11th                  | 4.1<br>(±1.7)                    | 4.2<br>(±1.4)        | <b>4.1</b><br>(±1.0) | 4.5<br>(±1.4)                         | 15.4<br>(±3.7)        | <b>10.2</b><br>(±1.8) | 4.6<br>(±1.8)   | 10.6<br>(±2.2)        | <b>7.7</b><br>(±1.3)  | 8.4<br>(±2.5)                           | 18.6<br>(±3.3)        | <b>13.6</b><br>(±2.0) | 28.6<br>(±3.4)  | 41.4<br>(±2.9)        | <b>35.2</b><br>(±2.4) |
| 12th                  | 2.8<br>(±1.3)                    | 3.9<br>(±1.2)        | <b>3.3</b><br>(±1.0) | 3.1<br>(±1.9)                         | 12.0<br>(±2.3)        | <b>7.6</b><br>(±1.3)  | 4.5<br>(±2.0)   | 9.0<br>(±2.1)         | <b>6.7</b><br>(±1.1)  | 5.6<br>(±1.6)                           | 15.5<br>(±2.8)        | <b>10.6</b><br>(±1.4) | 21.5<br>(±3.2)  | 37.5<br>(±5.0)        | <b>29.4</b><br>(±1.7) |
| <b>Total</b>          | <b>4.3</b><br>(±1.2)             | <b>4.7</b><br>(±1.0) | <b>4.5</b><br>(±0.8) | <b>4.9</b><br>(±1.0)                  | <b>14.3</b><br>(±1.5) | <b>9.8</b><br>(±0.9)  | <b>5.8</b><br>(±1.3)                                    | <b>10.9</b><br>(±1.1) | <b>8.4</b><br>(±1.0)  | <b>9.6</b><br>(±2.0)                    | <b>21.0</b><br>(±1.8) | <b>15.5</b><br>(±1.5) | <b>28.0</b><br>(±2.0)                                       | <b>41.4</b><br>(±2.9) | <b>34.9</b><br>(±2.0) |

\* On ≥1 of the 30 days preceding the survey.

† Such as a gun, knife, or club.

‡ One or more times during the 12 months preceding the survey.

¶ Non-Hispanic.

\*\* Ninety-five percent confidence interval.

**TABLE 9. Percentage of high school students who reported engaging in violence or in behaviors resulting from violence on school property, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                   | Felt too unsafe to go to school* |      |       | Carried a weapon on school property*† |      |       | Threatened or injured with a weapon on school property‡ |      |       | In a physical fight on school property‡ |      |       | Property stolen or deliberately damaged on school property‡ |      |       |
|------------------------|----------------------------------|------|-------|---------------------------------------|------|-------|---|------|-------|---|------|-------|---|------|-------|
|                        | Female                           | Male | Total | Female                                | Male | Total | Female  | Male | Total | Female                                  | Male | Total | Female  | Male | Total |
| <b>STATE SURVEYS</b>   |                                  |      |       |                                       |      |       |   |      |       |   |      |       |   |      |       |
| <b>Weighted data</b>   |                                  |      |       |                                       |      |       |   |      |       |   |      |       |   |      |       |
| Alabama                | 4.3                              | 6.9  | 5.6   | 5.7                                   | 20.3 | 13.1  | 5.9   | 12.6 | 9.4   | 7.7                                     | 20.8 | 14.2  | 24.4  | 31.1 | 27.9  |
| Alaska                 | 3.8                              | 3.3  | 3.6   | 4.8                                   | 18.8 | 12.3  | 6.5   | 11.8 | 9.4   | 7.5                                     | 25.0 | 16.6  | 33.0  | 38.3 | 35.8  |
| Arkansas               | 6.3                              | 4.6  | 5.4   | 3.5                                   | 18.4 | 11.0  | 6.7   | 10.6 | 8.7   | 9.2                                     | 24.6 | 17.0  | 30.9  | 37.4 | 34.2  |
| Colorado¶              | 3.9                              | 4.2  | 4.0   | 5.0                                   | 17.7 | 11.5  | 6.2   | 12.8 | 9.6   | 9.2                                     | 21.7 | 15.6  | 30.9  | 41.5 | 36.3  |
| Guam**                 | 13.2                             | 8.6  | 10.8  | 2.1                                   | 12.2 | 7.4   | 7.5   | 9.9  | 8.8   | 10.0                                    | 21.8 | 16.0  | 40.0  | 43.5 | 41.8  |
| Hawaii                 | 3.3                              | 6.3  | 4.8   | 1.7                                   | 14.4 | 8.0   | 2.9   | 7.5  | 5.3   | 7.8                                     | 19.2 | 13.4  | 25.5  | 34.3 | 30.0  |
| Illinois               | 5.3                              | 6.4  | 5.8   | 4.1                                   | 13.8 | 8.9   | 6.2   | 11.0 | 8.6   | 9.0                                     | 23.4 | 16.1  | 28.7  | 35.3 | 32.0  |
| Maine                  | 3.4                              | 3.2  | 3.3   | 4.2                                   | 15.4 | 9.9   | 4.8   | 8.3  | 6.6   | 9.0                                     | 19.3 | 14.2  | 25.9  | 35.1 | 30.6  |
| Massachusetts          | 5.1                              | 6.0  | 5.6   | 4.5                                   | 13.8 | 9.2   | 5.2   | 10.2 | 7.8   | 8.0                                     | 21.8 | 15.0  | 25.7  | 32.7 | 29.3  |
| Mississippi            | 5.3                              | 5.3  | 5.3   | 3.3                                   | 13.1 | 8.2   | 6.9   | 8.7  | 7.8   | 10.5                                    | 20.8 | 15.6  | 32.3  | 36.4 | 34.4  |
| Missouri               | 3.5                              | 4.7  | 4.1   | 3.9                                   | 22.3 | 13.3  | 5.4   | 11.4 | 8.4   | 7.6                                     | 22.9 | 15.4  | 29.7  | 36.5 | 33.1  |
| Montana                | 2.2                              | 3.2  | 2.8   | 3.8                                   | 20.5 | 12.4  | 4.4   | 8.1  | 6.3   | 8.0                                     | 20.5 | 14.4  | 32.0  | 36.3 | 34.2  |
| Nevada                 | 5.8                              | 6.0  | 5.8   | 5.7                                   | 15.7 | 10.8  | 8.7   | 10.4 | 9.5   | 11.8                                    | 26.3 | 19.1  | 28.7  | 35.0 | 31.9  |
| New Hampshire          | 2.3                              | 3.1  | 2.7   | 3.7                                   | 15.0 | 9.4   | 4.4   | 7.5  | 6.0   | 8.1                                     | 19.7 | 13.9  | 29.3  | 34.4 | 31.9  |
| New Jersey¶            | 4.4                              | 5.7  | 5.0   | 4.9                                   | 14.2 | 9.5   | 5.0   | 13.2 | 9.1   | 8.1                                     | 23.8 | 15.8  | 30.5  | 40.6 | 35.4  |
| North Carolina         | 5.0                              | 4.5  | 4.7   | 4.4                                   | 14.4 | 9.4   | 5.8   | 10.1 | 8.0   | 8.1                                     | 16.0 | 12.0  | 31.2  | 39.2 | 35.2  |
| North Dakota           | NA <sup>††</sup>                 | NA   | NA    | 2.4                                   | 16.8 | 9.7   | 4.2   | 7.5  | 6.0   | 5.0                                     | 18.3 | 11.6  | 30.8  | 36.6 | 33.8  |
| Puerto Rico**          | 13.5                             | 17.7 | 15.6  | 2.2                                   | 11.8 | 6.8   | 1.2   | 6.0  | 3.6   | 7.7                                     | 23.1 | 15.0  | 21.6  | 28.2 | 24.8  |
| South Carolina         | 5.2                              | 7.3  | 6.4   | 5.1                                   | 18.5 | 11.9  | 7.0   | 14.0 | 10.7  | 9.1                                     | 20.5 | 14.9  | 28.0  | 35.4 | 31.8  |
| South Dakota           | 2.0                              | 3.5  | 2.8   | 2.7                                   | 19.4 | 11.1  | 3.0   | 8.1  | 5.5   | 6.0                                     | 21.4 | 13.7  | 27.5  | 40.1 | 33.9  |
| Utah                   | 4.9                              | 3.7  | 4.3   | 3.8                                   | 18.1 | 11.0  | 4.8   | 9.3  | 7.1   | 6.5                                     | 18.9 | 12.8  | 31.3  | 36.3 | 33.9  |
| Vermont                | 4.2                              | 4.5  | 4.4   | 4.3                                   | 18.5 | 11.6  | 3.9   | 9.4  | 6.8   | 9.4                                     | 25.2 | 17.5  | 31.7  | 40.2 | 36.1  |
| Virgin Islands**       | 9.9                              | 14.1 | 12.0  | 6.3                                   | 12.1 | 9.0   | 7.3   | 15.9 | 11.4  | 16.9                                    | 30.6 | 23.2  | 27.1  | 32.4 | 29.7  |
| West Virginia          | 4.4                              | 4.6  | 4.6   | 3.5                                   | 20.5 | 12.2  | 4.5   | 10.0 | 7.4   | 8.1                                     | 19.0 | 13.7  | 25.7  | 34.1 | 30.0  |
| Wyoming                | 4.1                              | 2.8  | 3.4   | 5.3                                   | 22.5 | 14.1  | 4.7   | 9.8  | 7.3   | 10.6                                    | 22.7 | 16.8  | 30.7  | 36.2 | 33.5  |
| <b>Unweighted data</b> |                                  |      |       |                                       |      |       |   |      |       |   |      |       |   |      |       |
| California¶            | 8.2                              | 5.4  | 6.9   | 5.5                                   | 12.9 | 8.7   | 6.2   | 12.1 | 8.8   | 9.7                                     | 23.1 | 15.6  | 33.5  | 39.3 | 36.1  |
| Delaware               | 4.3                              | 5.7  | 5.0   | 4.1                                   | 15.4 | 9.6   | 5.0   | 10.8 | 7.8   | 10.6                                    | 18.4 | 14.4  | 24.5  | 35.0 | 29.6  |
| Georgia                | 5.2                              | 4.5  | 4.9   | 4.0                                   | 12.4 | 7.8   | 6.5   | 11.1 | 8.6   | 11.4                                    | 16.9 | 13.8  | 30.6  | 35.3 | 32.8  |
| Idaho                  | 4.4                              | 4.3  | 4.3   | 5.6                                   | 22.5 | 14.6  | 6.4   | 11.7 | 9.3   | 9.5                                     | 26.5 | 18.5  | 35.7  | 40.4 | 38.2  |
| Marshall Islands**     | NA                               | NA   | NA    | 1.2                                   | 10.4 | 5.4   | NA  | NA   | NA    | 11.1                                    | 16.3 | 13.5  | 42.6  | 50.3 | 46.1  |
| Michigan¶              | 3.1                              | 6.1  | 4.7   | 3.0                                   | 14.8 | 9.1   | 4.5   | 12.6 | 8.7   | 7.4                                     | 24.1 | 16.1  | 27.3  | 39.0 | 33.4  |
| Nebraska               | 1.9                              | 3.3  | 2.6   | 2.4                                   | 13.8 | 8.4   | 2.9   | 8.9  | 6.1   | 4.8                                     | 18.0 | 11.7  | 31.0  | 40.2 | 35.8  |
| Ohio                   | 5.9                              | 3.9  | 5.0   | 3.9                                   | 14.5 | 9.3   | 5.7   | 9.2  | 7.5   | 8.2                                     | 19.5 | 14.0  | 24.5  | 38.1 | 31.5  |
| Rhode Island           | 3.6                              | 5.4  | 4.5   | 2.7                                   | 12.0 | 7.1   | 5.4   | 10.4 | 7.7   | 7.0                                     | 24.3 | 15.2  | 21.9  | 30.2 | 25.8  |
| Tennessee              | 6.2                              | 5.8  | 6.0   | 5.0                                   | 20.9 | 12.4  | 5.4   | 11.6 | 8.3   | 8.4                                     | 19.0 | 13.4  | 31.0  | 36.3 | 33.4  |

**TABLE 9. Percentage of high school students who reported engaging in violence or in behaviors resulting from violence on school property, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Felt too unsafe to go to school* |      |             | Carried a weapon on school property*† |      |             | Threatened or injured with a weapon on school property‡ |      |             | In a physical fight on school property‡ |      |             | Property stolen or deliberately damaged on school property‡ |      |             |
|------------------------|----------------------------------|------|-------------|---------------------------------------|------|-------------|---|------|-------------|---|------|-------------|---|------|-------------|
|                        | Female                           | Male | Total       | Female                                | Male | Total       | Female  | Male | Total       | Female                                  | Male | Total       | Female  | Male | Total       |
| <b>LOCAL SURVEYS</b>   |                                  |      |             |                                       |      |             |   |      |             |   |      |             |   |      |             |
| <b>Weighted data</b>   |                                  |      |             |                                       |      |             |   |      |             |   |      |             |   |      |             |
| Boston                 | 9.1                              | 11.6 | <b>10.5</b> | 8.2                                   | 15.7 | <b>12.2</b> | 8.4   | 12.8 | <b>10.7</b> | 9.5                                     | 19.9 | <b>14.9</b> | 22.7  | 28.3 | <b>25.6</b> |
| Chicago                | 15.0                             | 19.2 | <b>17.0</b> | 9.1                                   | 12.9 | <b>10.9</b> | 9.2   | 17.6 | <b>13.3</b> | 13.1                                    | 26.0 | <b>19.1</b> | 31.0  | 35.1 | <b>33.0</b> |
| Dallas                 | 8.6                              | 9.0  | <b>8.8</b>  | 5.6                                   | 12.5 | <b>9.0</b>  | 8.0   | 14.1 | <b>11.0</b> | 11.7                                    | 26.8 | <b>19.0</b> | 33.8  | 42.0 | <b>37.7</b> |
| Denver                 | 7.3                              | 7.8  | <b>7.7</b>  | 5.4                                   | 14.9 | <b>10.2</b> | 8.1   | 14.6 | <b>11.5</b> | 11.1                                    | 20.4 | <b>15.8</b> | 27.9  | 36.3 | <b>32.2</b> |
| Ft. Lauderdale         | 7.2                              | 8.3  | <b>7.9</b>  | 4.4                                   | 9.5  | <b>6.9</b>  | 6.1   | 11.6 | <b>8.8</b>  | 8.8                                     | 20.5 | <b>14.5</b> | 36.2  | 36.6 | <b>36.5</b> |
| Houston                | 10.7                             | 14.5 | <b>12.7</b> | 4.4                                   | 14.2 | <b>9.3</b>  | 5.1   | 14.5 | <b>10.2</b> | 10.7                                    | 20.4 | <b>15.6</b> | 32.9  | 36.9 | <b>35.3</b> |
| Jersey City            | 12.3                             | 13.4 | <b>12.8</b> | 12.5                                  | 18.1 | <b>15.3</b> | 9.2   | 15.4 | <b>12.2</b> | 13.1                                    | 23.1 | <b>17.8</b> | 26.5  | 35.6 | <b>30.8</b> |
| Miami                  | 7.2                              | 10.0 | <b>8.6</b>  | 3.6                                   | 11.4 | <b>7.6</b>  | 5.3   | 13.3 | <b>9.4</b>  | 9.4                                     | 20.6 | <b>15.1</b> | 37.2  | 41.4 | <b>39.2</b> |
| New Orleans            | 9.9                              | 9.8  | <b>9.8</b>  | 7.5                                   | 7.7  | <b>7.7</b>  | 10.1  | 11.2 | <b>10.6</b> | 17.1                                    | 27.8 | <b>22.2</b> | 28.1  | 29.5 | <b>28.6</b> |
| Philadelphia           | 8.4                              | 12.1 | <b>10.2</b> | 9.4                                   | 12.8 | <b>11.0</b> | 7.2   | 13.5 | <b>10.3</b> | 14.9                                    | 28.2 | <b>21.4</b> | 23.5  | 32.8 | <b>28.1</b> |
| San Diego              | 5.6                              | 8.3  | <b>6.9</b>  | 4.1                                   | 12.2 | <b>7.9</b>  | 5.5   | 13.9 | <b>9.5</b>  | 8.1                                     | 20.1 | <b>13.7</b> | 36.1  | 44.0 | <b>39.8</b> |
| Seattle                | 6.2                              | 8.0  | <b>7.1</b>  | 4.0                                   | 15.7 | <b>9.7</b>  | 7.6   | 16.8 | <b>12.2</b> | 13.3                                    | 24.7 | <b>18.9</b> | 28.8  | 41.0 | <b>34.8</b> |
| <b>Unweighted data</b> |                                  |      |             |                                       |      |             |   |      |             |   |      |             |   |      |             |
| Detroit                | 14.0                             | 14.9 | <b>14.4</b> | 7.3                                   | 13.4 | <b>10.0</b> | 8.1   | 16.5 | <b>11.9</b> | 13.7                                    | 25.3 | <b>19.0</b> | 35.3  | 39.8 | <b>37.4</b> |
| Dist. of Columbia      | 11.2                             | 11.8 | <b>11.6</b> | 14.6                                  | 15.3 | <b>15.0</b> | 6.9   | 13.9 | <b>10.1</b> | 12.9                                    | 24.3 | <b>18.0</b> | 24.1  | 31.0 | <b>27.2</b> |
| Los Angeles            | 11.4                             | 11.0 | <b>11.3</b> | 2.2                                   | 8.7  | <b>5.2</b>  | 7.2   | 13.5 | <b>10.2</b> | 12.8                                    | 25.1 | <b>18.5</b> | 27.4  | 33.0 | <b>30.1</b> |
| San Francisco          | NA                               | NA   | <b>NA</b>   | NA                                    | NA   | <b>NA</b>   | 5.2   | 11.0 | <b>8.1</b>  | 9.3                                     | 15.7 | <b>12.5</b> | 30.7  | 28.4 | <b>29.5</b> |

\* On  $\geq 1$  of the 30 days preceding the survey.

† Such as a gun, knife, or club.

‡ One or more times during the 12 months preceding the survey.

§ Survey did not include students from the state's largest city.

\*\* U.S. territories are included as states.

†† Not available.

**TABLE 10. Percentage of high school students who reported having thought seriously about attempting suicide and who reported suicidal behavior, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Thought seriously about attempting suicide* |                       |                       | Made a suicide plan*  |                       |                       | Attempted suicide*†   |                      |                       | Suicide attempt required medical attention* |                      |                      |
|-----------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|---|----------------------|----------------------|
|                       | Female                                      | Male                  | Total                 | Female                | Male                  | Total                 | Female                | Male                 | Total                 | Female                                      | Male                 | Total                |
| <b>Race/Ethnicity</b> |   |                       |                       |                       |                       |                       |                       |                      |                       |   |                      |                      |
| White <sup>§</sup>    | 31.6<br>(±2.1) <sup>¶</sup>                 | 19.1<br>(±1.7)        | <b>24.9</b><br>(±1.6) | 21.9<br>(±1.8)        | 14.6<br>(±2.0)        | <b>18.0</b><br>(±1.6) | 10.4<br>(±2.0)        | 5.2<br>(±1.5)        | <b>7.6</b><br>(±1.1)  | 2.9<br>(±1.3)                               | 2.1<br>(±1.1)        | <b>2.4</b><br>(±0.9) |
| Black <sup>§</sup>    | 22.2<br>(±2.9)                              | 16.7<br>(±3.6)        | <b>20.0</b><br>(±2.7) | 15.5<br>(±2.9)        | 12.7<br>(±2.2)        | <b>14.2</b><br>(±2.3) | 10.8<br>(±2.5)        | 7.0<br>(±1.8)        | <b>9.5</b><br>(±2.1)  | 3.6<br>(±2.0)                               | 2.8<br>(±1.6)        | <b>3.2</b><br>(±1.2) |
| Hispanic              | 34.1<br>(±6.2)                              | 15.7<br>(±3.2)        | <b>25.0</b><br>(±4.1) | 25.5<br>(±4.9)        | 13.3<br>(±4.5)        | <b>19.5</b><br>(±4.1) | 21.0<br>(±5.6)        | 5.8<br>(±1.7)        | <b>13.4</b><br>(±3.5) | 6.6<br>(±3.2)                               | 2.9<br>(±1.8)        | <b>4.8</b><br>(±2.3) |
| <b>Grade</b>          |   |                       |                       |                       |                       |                       |                       |                      |                       |   |                      |                      |
| 9th                   | 34.4<br>(±3.8)                              | 18.2<br>(±4.4)        | <b>25.7</b><br>(±3.5) | 23.3<br>(±3.3)        | 13.3<br>(±4.3)        | <b>17.8</b><br>(±3.2) | 14.9<br>(±3.1)        | 6.8<br>(±3.1)        | <b>10.6</b><br>(±1.9) | 6.3<br>(±2.6)                               | 2.3<br>(±1.6)        | <b>4.1</b><br>(±1.4) |
| 10th                  | 32.8<br>(±4.3)                              | 16.7<br>(±2.7)        | <b>24.5</b><br>(±3.0) | 23.8<br>(±3.5)        | 15.5<br>(±3.2)        | <b>19.5</b><br>(±2.9) | 15.1<br>(±3.8)        | 5.4<br>(±1.4)        | <b>10.1</b><br>(±2.2) | 3.8<br>(±2.5)                               | 2.4<br>(±1.1)        | <b>3.1</b><br>(±1.5) |
| 11th                  | 31.1<br>(±4.5)                              | 21.7<br>(±4.8)        | <b>26.3</b><br>(±3.0) | 21.8<br>(±4.0)        | 14.8<br>(±3.3)        | <b>18.2</b><br>(±3.0) | 11.4<br>(±3.0)        | 5.8<br>(±2.2)        | <b>8.5</b><br>(±2.2)  | 2.9<br>(±1.4)                               | 2.0<br>(±1.2)        | <b>2.5</b><br>(±1.0) |
| 12th                  | 23.9<br>(±3.0)                              | 16.3<br>(±3.5)        | <b>20.0</b><br>(±2.2) | 16.6<br>(±1.7)        | 13.6<br>(±2.9)        | <b>15.1</b><br>(±1.6) | 6.6<br>(±2.4)         | 4.7<br>(±2.1)        | <b>5.6</b><br>(±1.9)  | 1.3<br>(±0.7)                               | 2.2<br>(±1.4)        | <b>1.7</b><br>(±0.8) |
| <b>Total</b>          | <b>30.4</b><br>(±2.1)                       | <b>18.3</b><br>(±1.2) | <b>24.1</b><br>(±1.3) | <b>21.3</b><br>(±1.7) | <b>14.4</b><br>(±1.7) | <b>17.7</b><br>(±1.5) | <b>11.9</b><br>(±1.8) | <b>5.6</b><br>(±1.1) | <b>8.7</b><br>(±0.9)  | <b>3.4</b><br>(±1.2)                        | <b>2.2</b><br>(±0.7) | <b>2.8</b><br>(±0.6) |

\* During the 12 months preceding the survey.

† One or more times.

§ Non-Hispanic.

¶ Ninety-five percent confidence interval.

**TABLE 11. Percentage of high school students who reported having thought seriously about attempting suicide and who reported suicidal behavior, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                          | Thought seriously about attempting suicide* |      |       | Made a suicide plan* |      |       | Attempted suicide*† |      |       | Suicide attempt required medical attention* |      |       |
|-------------------------------|---|------|-------|----------------------|------|-------|---------------------|------|-------|---|------|-------|
|                               | Female                                      | Male | Total | Female               | Male | Total | Female              | Male | Total | Female                                      | Male | Total |
| <b>STATE SURVEYS</b>          |   |      |       |                      |      |       |                     |      |       |   |      |       |
| <b>Weighted data</b>          |   |      |       |                      |      |       |                     |      |       |   |      |       |
| Alabama                       | 25.2  | 16.0 | 20.8  | 19.3                 | 13.7 | 16.6  | 10.0                | 6.0  | 8.1   | 2.6   | 2.9  | 2.8   |
| Alaska                        | 32.3  | 16.2 | 23.9  | 24.9                 | 13.1 | 18.7  | 13.8                | 5.3  | 9.4   | 4.4   | 1.3  | 2.9   |
| Arkansas                      | 30.4  | 17.8 | 24.0  | 23.1                 | 12.8 | 17.8  | 13.0                | 4.6  | 8.8   | 3.9   | 1.5  | 2.7   |
| Colorado <sup>§</sup>         | 29.9  | 14.8 | 22.2  | 21.0                 | 12.9 | 16.9  | 11.0                | 5.4  | 8.2   | 3.4   | 1.9  | 2.6   |
| Guam <sup>¶</sup>             | 37.1  | 26.4 | 31.5  | 31.4                 | 21.8 | 26.4  | 26.6                | 14.7 | 20.5  | 8.4   | 3.7  | 6.0   |
| Hawaii                        | 32.0  | 18.8 | 25.5  | 24.2                 | 16.3 | 20.3  | 16.3                | 8.8  | 12.7  | 4.9   | 3.0  | 4.0   |
| Illinois                      | 29.4  | 18.3 | 23.9  | 20.9                 | 13.7 | 17.4  | 12.6                | 6.4  | 9.5   | 3.6   | 2.0  | 2.8   |
| Maine                         | 30.4  | 20.0 | 25.1  | 21.2                 | 15.8 | 18.5  | 9.8                 | 6.1  | 8.0   | 3.2   | 2.2  | 2.7   |
| Massachusetts                 | 31.9  | 19.8 | 25.8  | 23.1                 | 14.6 | 18.8  | 13.3                | 7.6  | 10.4  | 4.0   | 3.2  | 3.6   |
| Mississippi                   | 30.3  | 18.1 | 24.2  | 22.1                 | 10.2 | 16.1  | 13.5                | 4.2  | 8.9   | 2.9   | 1.7  | 2.3   |
| Missouri                      | 29.4  | 19.7 | 24.5  | 22.4                 | 16.8 | 19.6  | 10.9                | 7.0  | 9.0   | 3.5   | 3.0  | 3.3   |
| Montana                       | 26.5  | 17.5 | 21.8  | 22.4                 | 16.2 | 19.2  | 10.7                | 6.3  | 8.5   | 3.7   | 1.9  | 2.8   |
| Nevada                        | 30.7  | 15.6 | 22.9  | 21.9                 | 11.8 | 16.7  | 13.6                | 5.2  | 9.3   | 4.8   | 1.1  | 2.9   |
| New Hampshire                 | 31.0  | 21.1 | 26.0  | 25.0                 | 15.4 | 20.1  | 11.4                | 5.8  | 8.6   | 3.1   | 2.4  | 2.8   |
| New Jersey <sup>§</sup>       | 25.2  | 18.5 | 21.8  | 18.0                 | 14.6 | 16.3  | 11.1                | 7.3  | 9.2   | 3.9   | 3.3  | 3.6   |
| North Carolina                | 24.2  | 15.3 | 19.8  | 17.4                 | 11.6 | 14.5  | 11.6                | 5.3  | 8.5   | 4.1   | 2.8  | 3.5   |
| North Dakota                  | 30.3  | 20.3 | 25.4  | 23.1                 | 16.5 | 19.9  | 9.0                 | 5.5  | 7.5   | 3.4   | 1.6  | 2.6   |
| Puerto Rico <sup>¶</sup>      | 21.3  | 13.5 | 17.7  | 16.2                 | 10.8 | 13.6  | 14.2                | 9.2  | 11.9  | 2.6   | 2.0  | 2.4   |
| South Carolina                | 27.6  | 20.4 | 24.0  | 20.7                 | 15.9 | 18.3  | 10.2                | 9.4  | 9.9   | 3.5   | 4.4  | 4.0   |
| South Dakota                  | 30.7  | 20.7 | 25.7  | 21.4                 | 18.4 | 19.9  | 11.1                | 8.2  | 9.6   | 2.1   | 3.1  | 2.6   |
| Utah                          | 29.4  | 16.7 | 23.0  | 22.1                 | 13.7 | 17.9  | 11.8                | 5.1  | 8.5   | 3.9   | 2.1  | 3.1   |
| Vermont                       | 33.4  | 23.0 | 28.2  | 25.6                 | 18.5 | 22.0  | 12.3                | 8.2  | 10.3  | 3.9   | 3.8  | 4.0   |
| Virgin Islands <sup>¶</sup>   | 22.9  | 18.6 | 21.0  | 15.9                 | 13.9 | 15.1  | 10.6                | 6.4  | 8.7   | 1.3   | 1.9  | 1.6   |
| West Virginia                 | 30.4  | 20.9 | 25.6  | 22.6                 | 18.3 | 20.5  | 12.2                | 7.6  | 9.9   | 3.2   | 3.4  | 3.4   |
| Wyoming                       | 30.0  | 17.5 | 23.6  | 21.6                 | 13.4 | 17.4  | 10.7                | 6.0  | 8.3   | 3.0   | 2.1  | 2.6   |
| <b>Unweighted data</b>        |   |      |       |                      |      |       |                     |      |       |   |      |       |
| California <sup>§</sup>       | 32.0  | 14.8 | 24.3  | 24.8                 | 12.4 | 19.3  | 13.6                | 4.0  | 9.3   | 3.8   | 2.0  | 3.0   |
| Delaware                      | 28.7  | 16.6 | 22.9  | 19.7                 | 12.6 | 16.3  | 12.5                | 6.6  | 9.7   | 3.4   | 3.2  | 3.3   |
| Georgia                       | 23.2  | 16.2 | 20.0  | 18.2                 | 11.0 | 14.9  | 10.2                | 5.1  | 7.9   | 3.0   | 2.0  | 2.6   |
| Idaho                         | 30.7  | 18.2 | 24.3  | 22.7                 | 13.9 | 18.2  | 14.8                | 7.0  | 10.9  | 4.9   | 3.1  | 4.0   |
| Marshall Islands <sup>¶</sup> | 22.2  | 24.4 | 23.4  | 23.5                 | 26.8 | 25.0  | 13.3                | 21.2 | 16.7  | 6.6   | 8.2  | 7.3   |
| Michigan <sup>§</sup>         | 26.4  | 16.9 | 21.5  | 18.1                 | 14.7 | 16.4  | 10.1                | 6.7  | 8.3   | 3.0   | 3.1  | 3.1   |
| Nebraska                      | 29.0  | 16.1 | 22.2  | 20.0                 | 12.1 | 15.8  | 11.0                | 5.5  | 8.1   | 2.9   | 2.1  | 2.5   |
| Ohio                          | 29.2  | 19.7 | 24.4  | 21.5                 | 14.2 | 17.9  | 12.9                | 6.0  | 9.6   | 3.9   | 1.7  | 3.0   |
| Rhode Island                  | 31.7  | 20.2 | 26.3  | 22.2                 | 15.4 | 19.1  | 14.4                | 7.2  | 11.1  | 2.8   | 2.8  | 2.8   |
| Tennessee                     | 25.7  | 19.9 | 22.9  | 19.3                 | 15.2 | 17.3  | 13.2                | 7.5  | 10.5  | 4.0   | 3.2  | 3.6   |

**TABLE 11. Percentage of high school students who reported having thought seriously about attempting suicide and who reported suicidal behavior, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Thought seriously about attempting suicide* |      |             | Made a suicide plan* |      |             | Attempted suicide*† |      |             | Suicide attempt required medical attention* |      |            |
|------------------------|---|------|-------------|----------------------|------|-------------|---------------------|------|-------------|---|------|------------|
|                        | Female                                      | Male | Total       | Female               | Male | Total       | Female              | Male | Total       | Female                                      | Male | Total      |
| <b>LOCAL SURVEYS</b>   |   |      |             |                      |      |             |                     |      |             |   |      |            |
| <b>Weighted data</b>   |   |      |             |                      |      |             |                     |      |             |   |      |            |
| Boston                 | 26.4  | 16.1 | <b>21.2</b> | 19.4                 | 12.9 | <b>16.2</b> | 16.0                | 9.4  | <b>12.9</b> | 3.9   | 5.2  | <b>4.6</b> |
| Chicago                | 23.7  | 12.3 | <b>18.2</b> | 19.6                 | 9.7  | <b>14.8</b> | 15.1                | 11.0 | <b>13.2</b> | 4.8   | 5.2  | <b>5.0</b> |
| Dallas                 | 25.5  | 13.3 | <b>19.6</b> | 18.7                 | 10.1 | <b>14.5</b> | 12.7                | 4.8  | <b>8.9</b>  | 4.4   | 1.7  | <b>3.1</b> |
| Denver                 | 26.3  | 11.1 | <b>18.9</b> | 19.1                 | 10.5 | <b>15.0</b> | 12.1                | 5.1  | <b>8.9</b>  | 4.6   | 1.3  | <b>3.2</b> |
| Ft. Lauderdale         | 27.3  | 14.6 | <b>21.1</b> | 20.7                 | 13.2 | <b>17.1</b> | 11.4                | 5.7  | <b>8.6</b>  | 3.9   | 1.9  | <b>2.9</b> |
| Houston                | 26.2  | 16.5 | <b>21.9</b> | 17.8                 | 12.5 | <b>15.7</b> | 12.4                | 10.0 | <b>11.8</b> | 4.5   | 4.0  | <b>4.8</b> |
| Jersey City            | 25.6  | 14.8 | <b>20.3</b> | 22.5                 | 12.6 | <b>17.7</b> | 13.4                | 7.5  | <b>10.6</b> | 2.9   | 2.3  | <b>2.6</b> |
| Miami                  | 25.5  | 16.5 | <b>20.8</b> | 17.5                 | 12.1 | <b>14.9</b> | 11.9                | 7.2  | <b>9.7</b>  | 2.1   | 2.9  | <b>2.5</b> |
| New Orleans            | 21.4  | 12.8 | <b>17.3</b> | 16.0                 | 11.0 | <b>13.6</b> | 13.7                | 8.1  | <b>11.2</b> | 5.3   | 3.2  | <b>4.4</b> |
| Philadelphia           | 27.9  | 14.8 | <b>21.4</b> | 21.3                 | 9.0  | <b>15.3</b> | 14.9                | 8.2  | <b>11.7</b> | 3.7   | 3.8  | <b>3.8</b> |
| San Diego              | 32.1  | 20.7 | <b>26.7</b> | 24.5                 | 16.4 | <b>20.7</b> | 13.7                | 6.1  | <b>10.0</b> | 3.9   | 1.6  | <b>2.8</b> |
| Seattle                | 21.3  | 15.8 | <b>18.6</b> | 17.8                 | 16.0 | <b>16.9</b> | 11.3                | 7.6  | <b>9.6</b>  | 4.1   | 3.5  | <b>3.8</b> |
| <b>Unweighted data</b> |   |      |             |                      |      |             |                     |      |             |   |      |            |
| Detroit                | 25.2  | 14.3 | <b>20.2</b> | 18.8                 | 10.5 | <b>15.0</b> | 13.3                | 7.4  | <b>10.8</b> | 3.8   | 3.7  | <b>3.8</b> |
| Dist. of Columbia      | 24.3  | 12.1 | <b>18.7</b> | 17.8                 | 8.5  | <b>13.5</b> | 12.2                | 5.3  | <b>9.1</b>  | 3.9   | 1.7  | <b>2.9</b> |
| Los Angeles            | 35.8  | 16.2 | <b>26.5</b> | 27.5                 | 14.0 | <b>21.1</b> | 21.1                | 10.0 | <b>15.8</b> | 5.9   | 3.6  | <b>4.8</b> |
| San Francisco          | 22.4  | 13.5 | <b>17.9</b> | 18.2                 | 9.8  | <b>14.0</b> | 8.9                 | 2.6  | <b>5.8</b>  | 1.5   | 0.7  | <b>1.1</b> |

\* During the 12 months preceding the survey.

† One or more times.

‡ Survey did not include students from the state's largest city.

¶ U.S. territories are included as states.



**TABLE 12. Percentage of high school students who used tobacco, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Lifetime cigarette use*      |                       |                       | Current cigarette use <sup>†</sup> |                       |                       | Frequent cigarette use <sup>§</sup> |                       |                       | Smokeless-tobacco use <sup>¶</sup> |                       |                       |
|-----------------------|------------------------------|-----------------------|-----------------------|------------------------------------|-----------------------|-----------------------|-------------------------------------|-----------------------|-----------------------|------------------------------------|-----------------------|-----------------------|
|                       | Female                       | Male                  | Total                 | Female                             | Male                  | Total                 | Female                              | Male                  | Total                 | Female                             | Male                  | Total                 |
| <b>Race/Ethnicity</b> |                              |                       |                       |                                    |                       |                       |                                     |                       |                       |                                    |                       |                       |
| White**               | 71.1<br>(±3.2) <sup>††</sup> | 71.1<br>(±2.4)        | <b>71.1</b><br>(±1.8) | 39.8<br>(±3.2)                     | 37.0<br>(±3.3)        | <b>38.3</b><br>(±2.6) | 20.8<br>(±3.8)                      | 18.4<br>(±3.7)        | <b>19.5</b><br>(±3.5) | 2.5<br>(±1.1)                      | 25.1<br>(±3.0)        | <b>14.5</b><br>(±1.7) |
| Black**               | 62.8<br>(±6.2)               | 70.6<br>(±4.8)        | <b>66.0</b><br>(±3.4) | 12.2<br>(±3.0)                     | 27.8<br>(±5.6)        | <b>19.2</b><br>(±3.0) | 1.3<br>(±0.7)                       | 8.5<br>(±3.4)         | <b>4.5</b><br>(±1.8)  | 1.1<br>(±1.2)                      | 3.5<br>(±1.4)         | <b>2.2</b><br>(±1.0)  |
| Hispanic              | 74.8<br>(±5.1)               | 77.8<br>(±7.2)        | <b>76.3</b><br>(±4.5) | 32.9<br>(±5.8)                     | 34.9<br>(±8.2)        | <b>34.0</b><br>(±5.2) | 9.3<br>(±4.0)                       | 10.7<br>(±4.2)        | <b>10.0</b><br>(±3.3) | 3.1<br>(±3.3)                      | 5.8<br>(±2.4)         | <b>4.4</b><br>(±1.8)  |
| <b>Grade</b>          |                              |                       |                       |                                    |                       |                       |                                     |                       |                       |                                    |                       |                       |
| 9th                   | 60.4<br>(±6.3)               | 66.1<br>(±5.5)        | <b>63.4</b><br>(±4.1) | 29.9<br>(±4.8)                     | 32.3<br>(±2.3)        | <b>31.2</b><br>(±1.7) | 9.9<br>(±2.8)                       | 9.4<br>(±3.7)         | <b>9.6</b><br>(±2.7)  | 3.4<br>(±2.0)                      | 17.7<br>(±2.8)        | <b>11.2</b><br>(±1.7) |
| 10th                  | 70.4<br>(±4.8)               | 71.8<br>(±3.4)        | <b>71.1</b><br>(±3.3) | 35.1<br>(±6.3)                     | 31.1<br>(±3.7)        | <b>33.1</b><br>(±3.8) | 13.2<br>(±4.6)                      | 13.5<br>(±3.0)        | <b>13.3</b><br>(±3.0) | 1.4<br>(±1.3)                      | 17.4<br>(±3.0)        | <b>9.6</b><br>(±2.2)  |
| 11th                  | 75.1<br>(±4.5)               | 76.5<br>(±3.4)        | <b>75.8</b><br>(±2.7) | 36.4<br>(±4.9)                     | 35.5<br>(±5.9)        | <b>35.8</b><br>(±3.6) | 18.8<br>(±4.9)                      | 19.6<br>(±3.7)        | <b>19.2</b><br>(±3.1) | 2.8<br>(±1.9)                      | 22.7<br>(±4.1)        | <b>13.0</b><br>(±2.7) |
| 12th                  | 73.6<br>(±3.5)               | 73.9<br>(±2.8)        | <b>73.8</b><br>(±1.8) | 34.4<br>(±4.1)                     | 42.0<br>(±5.2)        | <b>38.2</b><br>(±3.5) | 19.7<br>(±3.7)                      | 22.0<br>(±5.6)        | <b>20.9</b><br>(±4.0) | 1.6<br>(±1.0)                      | 20.9<br>(±5.3)        | <b>11.2</b><br>(±2.8) |
| <b>Total</b>          | <b>70.4</b><br>(±2.9)        | <b>72.1</b><br>(±2.1) | <b>71.3</b><br>(±1.6) | <b>34.3</b><br>(±3.1)              | <b>35.4</b><br>(±2.4) | <b>34.8</b><br>(±2.2) | <b>15.9</b><br>(±3.0)               | <b>16.3</b><br>(±2.8) | <b>16.1</b><br>(±2.6) | <b>2.4</b><br>(±1.3)               | <b>19.7</b><br>(±2.5) | <b>11.4</b><br>(±1.7) |

\*Ever tried cigarette smoking, even one or two puffs.

<sup>†</sup>Smoked cigarettes on ≥1 of the 30 days preceding the survey.

<sup>§</sup>Smoked cigarettes on ≥20 of the 30 days preceding the survey.

<sup>¶</sup>Used chewing tobacco or snuff on ≥1 of the 30 days preceding the survey.

\*\*Non-Hispanic.

<sup>††</sup>Ninety-five percent confidence interval.

**TABLE 13. Percentage of high school students who used tobacco, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                           | Lifetime cigarette use* |      |             | Current cigarette use <sup>†</sup> |      |             | Frequent cigarette use <sup>§</sup> |      |             | Smokeless-tobacco use <sup>¶</sup> |      |             |
|--------------------------------|-------------------------|------|-------------|------------------------------------|------|-------------|-------------------------------------|------|-------------|------------------------------------|------|-------------|
|                                | Female                  | Male | Total       | Female                             | Male | Total       | Female                              | Male | Total       | Female                             | Male | Total       |
| <b>STATE SURVEYS</b>           |                         |      |             |                                    |      |             |                                     |      |             |                                    |      |             |
| <b>Weighted data</b>           |                         |      |             |                                    |      |             |                                     |      |             |                                    |      |             |
| Alabama                        | 68.1                    | 78.4 | <b>73.2</b> | 26.1                               | 35.9 | <b>31.0</b> | 10.4                                | 17.1 | <b>13.7</b> | 2.0                                | 21.5 | <b>11.8</b> |
| Alaska                         | 72.8                    | 71.4 | <b>72.1</b> | 36.5                               | 36.4 | <b>36.5</b> | 20.5                                | 21.4 | <b>21.0</b> | 6.7                                | 23.5 | <b>15.6</b> |
| Arkansas                       | 72.3                    | 76.5 | <b>74.4</b> | 34.2                               | 40.1 | <b>37.2</b> | 16.9                                | 19.6 | <b>18.3</b> | 1.7                                | 23.4 | <b>12.7</b> |
| Colorado**                     | 70.8                    | 71.9 | <b>71.3</b> | 34.0                               | 33.4 | <b>33.7</b> | 15.6                                | 16.6 | <b>16.1</b> | 4.2                                | 25.3 | <b>15.0</b> |
| Guam <sup>††</sup>             | 81.8                    | 87.7 | <b>84.9</b> | 43.3                               | 39.0 | <b>41.1</b> | 16.7                                | 18.2 | <b>17.5</b> | 6.5                                | 8.8  | <b>7.7</b>  |
| Hawaii                         | 69.1                    | 68.6 | <b>68.8</b> | 33.0                               | 31.7 | <b>32.4</b> | 17.3                                | 16.6 | <b>16.9</b> | 1.3                                | 7.6  | <b>4.5</b>  |
| Illinois                       | 70.4                    | 70.5 | <b>70.4</b> | 35.6                               | 35.8 | <b>35.7</b> | 15.6                                | 18.8 | <b>17.2</b> | 1.1                                | 14.3 | <b>7.6</b>  |
| Maine                          | NA <sup>§§</sup>        | NA   | <b>NA</b>   | 38.7                               | 37.0 | <b>37.8</b> | 20.6                                | 20.3 | <b>20.4</b> | 2.1                                | 15.7 | <b>9.0</b>  |
| Massachusetts                  | 69.7                    | 73.3 | <b>71.5</b> | 36.2                               | 35.2 | <b>35.7</b> | 18.5                                | 17.9 | <b>18.2</b> | 1.5                                | 15.1 | <b>8.4</b>  |
| Mississippi                    | 69.5                    | 79.2 | <b>74.4</b> | 30.4                               | 39.6 | <b>35.0</b> | 12.7                                | 15.2 | <b>13.9</b> | 2.8                                | 17.5 | <b>10.1</b> |
| Missouri                       | 74.6                    | 75.4 | <b>75.0</b> | 39.4                               | 40.2 | <b>39.8</b> | 20.5                                | 21.3 | <b>20.9</b> | 2.8                                | 28.7 | <b>16.0</b> |
| Montana                        | 68.4                    | 77.0 | <b>72.8</b> | 33.8                               | 35.7 | <b>34.8</b> | 17.0                                | 16.6 | <b>16.8</b> | 8.8                                | 36.1 | <b>22.8</b> |
| Nevada                         | 73.2                    | 72.7 | <b>72.8</b> | 35.8                               | 30.2 | <b>32.9</b> | 16.3                                | 15.4 | <b>15.8</b> | 4.1                                | 18.3 | <b>11.4</b> |
| New Hampshire                  | 68.4                    | 69.0 | <b>68.7</b> | 39.9                               | 32.0 | <b>36.0</b> | 20.5                                | 18.2 | <b>19.3</b> | 3.0                                | 17.6 | <b>10.4</b> |
| New Jersey**                   | 69.9                    | 70.7 | <b>70.3</b> | 34.9                               | 37.2 | <b>36.1</b> | 17.0                                | 19.6 | <b>18.3</b> | 2.5                                | 15.9 | <b>9.2</b>  |
| North Carolina                 | NA                      | NA   | <b>NA</b>   | 30.2                               | 32.5 | <b>31.3</b> | 14.2                                | 16.7 | <b>15.5</b> | 1.9                                | 16.6 | <b>9.2</b>  |
| North Dakota                   | NA                      | NA   | <b>NA</b>   | 40.5                               | 38.4 | <b>39.6</b> | 18.8                                | 20.5 | <b>19.8</b> | NA                                 | NA   | <b>NA</b>   |
| Puerto Rico <sup>††</sup>      | 52.0                    | 59.6 | <b>55.7</b> | 15.0                               | 23.1 | <b>18.9</b> | 1.7                                 | 8.2  | <b>4.7</b>  | 1.2                                | 5.1  | <b>3.0</b>  |
| South Carolina                 | 74.2                    | 78.9 | <b>76.6</b> | 28.8                               | 36.3 | <b>32.6</b> | 14.0                                | 16.8 | <b>15.4</b> | 2.5                                | 21.1 | <b>12.0</b> |
| South Dakota                   | 65.0                    | 76.5 | <b>70.8</b> | 37.0                               | 38.9 | <b>38.0</b> | 17.3                                | 17.7 | <b>17.5</b> | 10.8                               | 34.8 | <b>22.9</b> |
| Utah                           | 43.7                    | 51.7 | <b>47.8</b> | 16.9                               | 17.2 | <b>17.0</b> | 8.0                                 | 8.1  | <b>8.1</b>  | 2.3                                | 11.5 | <b>6.9</b>  |
| Vermont                        | 68.5                    | 73.7 | <b>71.2</b> | 37.3                               | 38.1 | <b>37.7</b> | 18.1                                | 21.0 | <b>19.5</b> | 4.1                                | 18.6 | <b>11.6</b> |
| Virgin Islands <sup>††</sup>   | 40.6                    | 50.4 | <b>45.2</b> | 6.7                                | 11.0 | <b>8.8</b>  | 0.2                                 | 1.0  | <b>0.6</b>  | NA                                 | NA   | <b>NA</b>   |
| West Virginia                  | 74.9                    | 77.8 | <b>76.4</b> | 42.5                               | 43.4 | <b>43.0</b> | 23.7                                | 25.5 | <b>24.6</b> | 2.2                                | 34.5 | <b>18.7</b> |
| Wyoming                        | 69.3                    | 76.5 | <b>73.0</b> | 39.8                               | 39.2 | <b>39.5</b> | 19.6                                | 19.2 | <b>19.4</b> | 9.9                                | 39.7 | <b>25.1</b> |
| <b>Unweighted data</b>         |                         |      |             |                                    |      |             |                                     |      |             |                                    |      |             |
| California**                   | 62.6                    | 65.3 | <b>63.8</b> | 21.7                               | 23.0 | <b>22.2</b> | 6.5                                 | 8.0  | <b>7.1</b>  | 1.7                                | 7.3  | <b>4.2</b>  |
| Delaware                       | 69.0                    | 70.3 | <b>69.6</b> | 33.2                               | 35.8 | <b>34.5</b> | 16.4                                | 19.2 | <b>17.8</b> | 1.7                                | 14.0 | <b>7.6</b>  |
| Georgia                        | 64.5                    | 74.9 | <b>69.2</b> | 21.7                               | 36.7 | <b>28.4</b> | 6.3                                 | 14.1 | <b>9.8</b>  | 1.3                                | 11.4 | <b>5.9</b>  |
| Idaho                          | 50.6                    | 63.1 | <b>57.3</b> | 24.5                               | 29.2 | <b>27.1</b> | 12.1                                | 14.4 | <b>13.4</b> | 3.9                                | 21.7 | <b>13.3</b> |
| Marshall Islands <sup>††</sup> | 73.4                    | 85.9 | <b>79.7</b> | 16.3                               | 34.2 | <b>23.8</b> | 3.4                                 | 14.6 | <b>8.1</b>  | 11.9                               | 34.9 | <b>21.9</b> |
| Michigan**                     | 66.6                    | 67.1 | <b>66.9</b> | 41.2                               | 36.7 | <b>38.8</b> | 22.1                                | 19.9 | <b>21.0</b> | 2.2                                | 21.1 | <b>12.1</b> |
| Nebraska                       | 67.2                    | 73.2 | <b>70.4</b> | 35.2                               | 39.3 | <b>37.5</b> | 15.5                                | 17.5 | <b>16.5</b> | 2.6                                | 31.3 | <b>17.8</b> |
| Ohio                           | 68.2                    | 72.5 | <b>70.5</b> | 37.3                               | 39.6 | <b>38.5</b> | 17.7                                | 20.2 | <b>19.0</b> | 3.2                                | 25.7 | <b>14.6</b> |
| Rhode Island                   | 69.7                    | 70.3 | <b>70.0</b> | 39.9                               | 33.9 | <b>37.1</b> | 17.6                                | 18.0 | <b>17.9</b> | 2.2                                | 9.0  | <b>5.4</b>  |
| Tennessee                      | 75.0                    | 74.8 | <b>74.9</b> | 34.3                               | 36.4 | <b>35.3</b> | 16.6                                | 18.9 | <b>17.7</b> | 2.0                                | 28.2 | <b>14.4</b> |

**TABLE 13. Percentage of high school students who used tobacco, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Lifetime cigarette use* |      |             | Current cigarette use <sup>†</sup> |      |             | Frequent cigarette use <sup>§</sup> |      |             | Smokeless-tobacco use <sup>¶</sup> |      |            |
|------------------------|-------------------------|------|-------------|------------------------------------|------|-------------|-------------------------------------|------|-------------|------------------------------------|------|------------|
|                        | Female                  | Male | Total       | Female                             | Male | Total       | Female                              | Male | Total       | Female                             | Male | Total      |
| <b>LOCAL SURVEYS</b>   |                         |      |             |                                    |      |             |                                     |      |             |                                    |      |            |
| <b>Weighted data</b>   |                         |      |             |                                    |      |             |                                     |      |             |                                    |      |            |
| Boston                 | 64.6                    | 66.0 | <b>65.3</b> | 20.5                               | 19.6 | <b>20.2</b> | 8.9                                 | 9.1  | <b>9.2</b>  | 1.9                                | 4.6  | <b>3.2</b> |
| Chicago                | 66.0                    | 64.5 | <b>65.3</b> | 22.4                               | 23.8 | <b>23.1</b> | 6.5                                 | 7.0  | <b>6.8</b>  | 1.1                                | 6.0  | <b>3.4</b> |
| Dallas                 | 63.3                    | 74.6 | <b>68.8</b> | 19.0                               | 28.4 | <b>23.6</b> | 4.5                                 | 7.6  | <b>6.1</b>  | 0.6                                | 5.0  | <b>2.8</b> |
| Denver                 | 76.8                    | 73.4 | <b>75.2</b> | 31.7                               | 28.5 | <b>30.3</b> | 13.9                                | 12.1 | <b>13.2</b> | 1.2                                | 8.4  | <b>5.0</b> |
| Ft. Lauderdale         | 60.8                    | 59.7 | <b>60.3</b> | 23.8                               | 22.2 | <b>23.0</b> | 8.9                                 | 8.3  | <b>8.6</b>  | 1.8                                | 7.3  | <b>4.5</b> |
| Houston                | 60.1                    | 74.0 | <b>66.9</b> | 19.8                               | 33.9 | <b>26.9</b> | 5.9                                 | 11.0 | <b>8.4</b>  | 1.3                                | 8.4  | <b>4.8</b> |
| Jersey City            | 68.8                    | 63.9 | <b>66.4</b> | 24.8                               | 23.7 | <b>24.3</b> | 7.7                                 | 12.4 | <b>9.8</b>  | 0.8                                | 3.4  | <b>2.0</b> |
| Miami                  | 55.2                    | 63.5 | <b>59.4</b> | 15.8                               | 23.7 | <b>19.7</b> | 4.5                                 | 9.2  | <b>6.9</b>  | 0.9                                | 5.0  | <b>3.0</b> |
| New Orleans            | 64.4                    | 64.6 | <b>64.4</b> | 15.2                               | 22.5 | <b>18.7</b> | 1.1                                 | 6.7  | <b>3.8</b>  | 0.7                                | 3.2  | <b>1.9</b> |
| Philadelphia           | 70.2                    | 67.4 | <b>68.9</b> | 26.1                               | 26.5 | <b>26.4</b> | 11.1                                | 14.4 | <b>12.8</b> | 0.2                                | 3.8  | <b>2.0</b> |
| San Diego              | 67.1                    | 71.7 | <b>69.3</b> | 23.6                               | 24.1 | <b>23.8</b> | 6.9                                 | 8.6  | <b>7.7</b>  | 1.2                                | 5.5  | <b>3.2</b> |
| Seattle                | 61.4                    | 67.7 | <b>64.4</b> | 27.3                               | 29.4 | <b>28.2</b> | 10.6                                | 15.4 | <b>12.8</b> | 2.1                                | 11.5 | <b>6.7</b> |
| <b>Unweighted data</b> |                         |      |             |                                    |      |             |                                     |      |             |                                    |      |            |
| Detroit                | 65.1                    | 66.5 | <b>65.7</b> | 13.7                               | 22.7 | <b>17.8</b> | 3.0                                 | 7.9  | <b>5.1</b>  | 0.4                                | 2.5  | <b>1.3</b> |
| Dist. of Columbia      | 66.8                    | 67.8 | <b>67.2</b> | 20.1                               | 24.4 | <b>22.0</b> | 3.4                                 | 6.5  | <b>4.8</b>  | 0.7                                | 2.3  | <b>1.4</b> |
| Los Angeles            | 68.8                    | 74.2 | <b>71.4</b> | 24.3                               | 29.0 | <b>26.6</b> | 5.4                                 | 8.1  | <b>6.8</b>  | 1.5                                | 5.2  | <b>3.3</b> |
| San Francisco          | 57.1                    | 63.9 | <b>60.5</b> | 18.9                               | 20.3 | <b>19.6</b> | 5.3                                 | 8.4  | <b>6.8</b>  | 1.5                                | 2.0  | <b>1.7</b> |

\*Ever tried cigarette smoking, even one or two puffs.

<sup>†</sup>Smoked cigarettes on  $\geq 1$  of the 30 days preceding the survey.

<sup>§</sup>Smoked cigarettes on  $\geq 20$  of the 30 days preceding the survey.

<sup>¶</sup>Used chewing tobacco or snuff on  $\geq 1$  of the 30 days preceding the survey.

\*\*Survey did not include students from the state's largest city.

<sup>††</sup>U.S. territories are included as states.

<sup>§§</sup>Not available.

**TABLE 14. Percentage of high school students <18 years of age who were current cigarette smokers\* and reported having purchased cigarettes† without being asked to show proof of age,‡ by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Purchased cigarettes at a store or gas station |                              |                              | Were not asked to show proof of age when purchasing cigarettes |                              |                              |
|-----------------------|--|------------------------------|------------------------------|--|------------------------------|------------------------------|
|                       | Female   | Male                         | Total                        | Female   | Male                         | Total                        |
| <b>Race/Ethnicity</b> |  |                              |                              |  |                              |                              |
| White¶                | 38.4<br>(±7.1)**                               | 44.2<br>(±6.3)               | <b>41.3</b><br><b>(±5.7)</b> | 80.4<br>(±7.2)   | 73.6<br>(±4.6)               | <b>76.5</b><br><b>(±5.1)</b> |
| Black¶                | 27.5<br>(±9.0)                                 | 27.2<br>(±11.3)              | <b>27.2</b><br><b>(±7.6)</b> | 89.3<br>(±8.1)   | 83.8<br>(±9.4)               | <b>86.0</b><br><b>(±6.6)</b> |
| Hispanic              | 27.6<br>(±7.3)                                 | 37.7<br>(±9.5)               | <b>32.6</b><br><b>(±6.3)</b> | 79.5<br>(±13.4)  | 79.9<br>(±9.7)               | <b>79.7</b><br><b>(±8.1)</b> |
| <b>Grade</b>          |  |                              |                              |  |                              |                              |
| 9th                   | 15.8<br>(±6.8)                                 | 26.8<br>(±8.3)               | <b>22.2</b><br><b>(±5.1)</b> | 86.7<br>(±8.8)   | 81.4<br>(±10.4)              | <b>83.2</b><br><b>(±7.3)</b> |
| 10th                  | 31.7<br>(±7.3)                                 | 37.7<br>(±7.2)               | <b>34.6</b><br><b>(±6.3)</b> | 74.1<br>(±5.9)   | 76.3<br>(±8.5)               | <b>75.3</b><br><b>(±5.5)</b> |
| 11th                  | 47.3<br>(±9.5)                                 | 54.3<br>(±7.1)               | <b>50.8</b><br><b>(±6.5)</b> | 82.2<br>(±8.9)   | 71.0<br>(±7.2)               | <b>76.1</b><br><b>(±3.4)</b> |
| 12th                  | 52.9<br>(±7.3)                                 | 47.8<br>(±13.8)              | <b>50.4</b><br><b>(±7.0)</b> | 85.6<br>(±13.7)  | 70.4<br>(±9.9)               | <b>77.9</b><br><b>(±9.7)</b> |
| <b>Total</b>          | <b>36.5</b><br><b>(±5.3)</b>                   | <b>40.8</b><br><b>(±5.5)</b> | <b>38.7</b><br><b>(±4.6)</b> | <b>81.0</b><br><b>(±5.5)</b>                                   | <b>74.7</b><br><b>(±4.1)</b> | <b>77.5</b><br><b>(±4.0)</b> |

\*Smoked cigarettes on ≥1 of the 30 days preceding the survey.

†Purchased cigarettes at a store or gas station during the 30 days preceding the survey.

‡Among those who purchased cigarettes in a store or gas station during the 30 days preceding the survey.

¶Non-Hispanic.

\*\*Ninety-five percent confidence interval.

**TABLE 15. Percentage of high school students <18 years of age who were current cigarette smokers\* and reported having purchased cigarettes† without being asked to show proof of age,‡ by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                    | Purchased cigarettes at a store or gas station |      |             | Were not asked to show proof of age when purchasing cigarettes |      |             |
|-------------------------|--|------|-------------|--|------|-------------|
|                         | Female   | Male | Total       | Female   | Male | Total       |
| <b>STATE SURVEYS</b>    |  |      |             |  |      |             |
| <b>Weighted data</b>    |  |      |             |  |      |             |
| Alabama                 | 25.8   | 39.0 | <b>33.3</b> | 81.5   | 68.6 | <b>73.2</b> |
| Alaska                  | 12.1   | 25.9 | <b>19.3</b> | 72.8   | 68.2 | <b>70.2</b> |
| Arkansas                | 32.3   | 47.3 | <b>40.3</b> | 79.8   | 78.1 | <b>78.8</b> |
| Colorado <sup>¶</sup>   | 26.3   | 32.6 | <b>29.5</b> | 77.7   | 70.2 | <b>73.6</b> |
| Guam**                  | NA <sup>††</sup>                               | NA   | <b>37.0</b> | NA   | NA   | <b>NA</b>   |
| Hawaii                  | 33.3   | 35.2 | <b>34.2</b> | NA   | NA   | <b>74.0</b> |
| Illinois                | 37.3   | 43.3 | <b>40.3</b> | 73.0   | 66.8 | <b>69.8</b> |
| Maine                   | 24.2   | 34.6 | <b>29.1</b> | NA   | NA   | <b>75.5</b> |
| Massachusetts           | 41.5   | 44.5 | <b>42.9</b> | 55.9   | 54.8 | <b>55.3</b> |
| Mississippi             | 39.6   | 43.7 | <b>42.0</b> | 85.2   | 81.2 | <b>82.9</b> |
| Missouri                | 35.8   | 42.5 | <b>39.1</b> | 79.3   | 68.3 | <b>73.1</b> |
| Montana                 | 23.6   | 33.6 | <b>28.6</b> | 69.9   | 63.8 | <b>66.2</b> |
| Nevada                  | 28.6   | 27.0 | <b>27.8</b> | 70.0   | 69.9 | <b>69.5</b> |
| New Hampshire           | 44.9   | 54.1 | <b>48.8</b> | 82.7   | 72.5 | <b>77.9</b> |
| New Jersey <sup>¶</sup> | 45.8   | 46.0 | <b>45.9</b> | 69.0   | 68.4 | <b>68.7</b> |
| North Carolina          | 38.7   | 44.0 | <b>41.5</b> | 84.9   | 75.8 | <b>79.7</b> |
| North Dakota            | 25.8   | 34.0 | <b>29.4</b> | 72.0   | 55.7 | <b>63.7</b> |
| Puerto Rico**           | 18.1   | 36.6 | <b>28.6</b> | 92.7   | 76.7 | <b>82.6</b> |
| South Carolina          | NA   | NA   | <b>NA</b>   | NA   | NA   | <b>NA</b>   |
| South Dakota            | 31.3   | 37.2 | <b>34.3</b> | NA   | NA   | <b>82.6</b> |
| Utah                    | 14.3   | 20.2 | <b>17.5</b> | 68.3   | 67.1 | <b>67.2</b> |
| Vermont                 | 21.1   | 27.4 | <b>24.3</b> | 72.1   | 64.0 | <b>67.6</b> |
| Virgin Islands**        | NA   | NA   | <b>NA</b>   | NA   | NA   | <b>NA</b>   |
| West Virginia           | 33.8   | 48.5 | <b>41.2</b> | 78.9   | 71.4 | <b>74.5</b> |
| Wyoming                 | 33.7   | 38.7 | <b>36.2</b> | 71.4   | 65.1 | <b>68.1</b> |
| <b>Unweighted data</b>  |  |      |             |  |      |             |
| California <sup>¶</sup> | 30.0   | 35.1 | <b>32.1</b> | 75.7   | 73.3 | <b>74.5</b> |
| Delaware                | 42.9   | 50.0 | <b>46.4</b> | 77.8   | 68.4 | <b>72.6</b> |
| Georgia                 | 27.0   | 38.6 | <b>33.2</b> | 77.6   | 61.8 | <b>68.3</b> |
| Idaho                   | 18.1   | 29.8 | <b>24.7</b> | 76.5   | 71.1 | <b>72.9</b> |
| Marshall Islands**      | 37.8   | 47.6 | <b>42.7</b> | NA   | NA   | <b>82.9</b> |
| Michigan <sup>¶</sup>   | 49.4   | 52.6 | <b>51.0</b> | 82.3   | 69.4 | <b>75.3</b> |
| Nebraska                | 24.5   | 33.5 | <b>29.3</b> | 84.9   | 69.6 | <b>75.7</b> |
| Ohio                    | 42.4   | 47.8 | <b>45.3</b> | 79.3   | 70.9 | <b>74.7</b> |
| Rhode Island            | 33.8   | 42.0 | <b>37.1</b> | 73.0   | 69.4 | <b>71.4</b> |
| Tennessee               | 32.6   | 40.8 | <b>36.6</b> | 81.8   | 69.0 | <b>75.0</b> |
| <b>LOCAL SURVEYS</b>    |  |      |             |  |      |             |
| <b>Weighted data</b>    |  |      |             |  |      |             |
| Boston                  | 42.7   | 44.1 | <b>43.9</b> | 72.7   | 64.1 | <b>67.9</b> |
| Chicago                 | 32.3   | 44.5 | <b>38.3</b> | 82.1   | 69.1 | <b>75.2</b> |
| Dallas                  | 24.0   | 34.4 | <b>29.9</b> | 82.5   | 80.2 | <b>80.8</b> |
| Denver                  | 34.5   | 35.5 | <b>35.0</b> | 69.1   | 65.0 | <b>67.5</b> |
| Ft. Lauderdale          | 31.7   | 38.0 | <b>34.8</b> | 64.8   | 55.4 | <b>59.8</b> |
| Houston                 | 34.8   | 35.3 | <b>35.4</b> | 75.3   | 68.5 | <b>70.6</b> |
| Jersey City             | NA   | NA   | <b>61.1</b> | NA   | NA   | <b>91.8</b> |
| Miami                   | 23.5   | 32.8 | <b>29.7</b> | 70.4   | 78.2 | <b>75.0</b> |
| New Orleans             | 33.5   | 45.4 | <b>39.8</b> | 90.9   | 83.5 | <b>87.0</b> |
| Philadelphia            | 61.5   | 65.1 | <b>63.4</b> | 84.6   | 81.8 | <b>83.1</b> |
| San Diego               | 26.8   | 34.7 | <b>30.5</b> | 68.4   | 66.6 | <b>67.3</b> |
| Seattle                 | 32.5   | 34.8 | <b>33.6</b> | 74.7   | 64.6 | <b>69.1</b> |
| <b>Unweighted data</b>  |  |      |             |  |      |             |
| Detroit                 | 38.1   | 51.0 | <b>45.4</b> | 93.9   | 91.8 | <b>92.6</b> |
| Dist. of Columbia       | 32.6   | 46.9 | <b>39.5</b> | 93.4   | 88.6 | <b>91.0</b> |
| Los Angeles             | 29.0   | 38.5 | <b>33.8</b> | NA   | NA   | <b>79.1</b> |
| San Francisco           | 42.7   | 31.9 | <b>37.2</b> | NA   | NA   | <b>76.3</b> |

\*Smoked cigarettes on  $\geq 1$  of the 30 days preceding the survey.

<sup>†</sup>Purchased cigarettes at a store or gas station during the 30 days preceding the survey.

<sup>‡</sup>Among those who purchased cigarettes in a store or gas station during the 30 days preceding the survey.

<sup>¶</sup>Survey did not include students from the state's largest city.

\*\*U.S. territories are included as states.

<sup>††</sup>Not available.

**TABLE 16. Percentage of high school students who drank alcohol or used marijuana, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Lifetime alcohol use*        |                       |                       | Current alcohol use <sup>†</sup> |                       |                       | Episodic heavy drinking <sup>§</sup> |                       |                       | Lifetime marijuana use <sup>¶</sup> |                       |                       | Current marijuana use <sup>**</sup> |                       |                       |
|-----------------------|------------------------------|-----------------------|-----------------------|----------------------------------|-----------------------|-----------------------|--------------------------------------|-----------------------|-----------------------|-------------------------------------|-----------------------|-----------------------|-------------------------------------|-----------------------|-----------------------|
|                       | Female                       | Male                  | Total                 | Female                           | Male                  | Total                 | Female                               | Male                  | Total                 | Female                              | Male                  | Total                 | Female                              | Male                  | Total                 |
| <b>Race/Ethnicity</b> |                              |                       |                       |                                  |                       |                       |                                      |                       |                       |                                     |                       |                       |                                     |                       |                       |
| White <sup>††</sup>   | 81.6<br>(±2.7) <sup>§§</sup> | 81.8<br>(±2.9)        | <b>81.7</b><br>(±2.3) | 53.3<br>(±4.4)                   | 54.8<br>(±3.6)        | <b>54.1</b><br>(±3.5) | 32.2<br>(±5.0)                       | 38.6<br>(±4.7)        | <b>35.6</b><br>(±4.5) | 38.1<br>(±4.6)                      | 42.7<br>(±3.7)        | <b>40.5</b><br>(±3.9) | 22.1<br>(±4.0)                      | 26.8<br>(±2.7)        | <b>24.6</b><br>(±2.9) |
| Black <sup>††</sup>   | 71.7<br>(±5.1)               | 76.0<br>(±5.7)        | <b>73.7</b><br>(±4.1) | 38.5<br>(±4.6)                   | 45.8<br>(±6.9)        | <b>42.0</b><br>(±4.4) | 13.0<br>(±3.5)                       | 24.9<br>(±3.0)        | <b>18.8</b><br>(±3.0) | 42.0<br>(±8.1)                      | 54.2<br>(±4.2)        | <b>47.2</b><br>(±5.9) | 22.1<br>(±5.8)                      | 36.8<br>(±5.5)        | <b>28.6</b><br>(±5.1) |
| Hispanic              | 80.9<br>(±4.1)               | 85.1<br>(±4.3)        | <b>82.9</b><br>(±3.3) | 52.3<br>(±5.0)                   | 57.2<br>(±8.0)        | <b>54.7</b><br>(±5.0) | 36.1<br>(±6.1)                       | 39.4<br>(±8.6)        | <b>37.7</b><br>(±5.8) | 45.4<br>(±10.1)                     | 53.2<br>(±8.7)        | <b>49.2</b><br>(±7.8) | 23.5<br>(±5.2)                      | 32.2<br>(±8.8)        | <b>27.8</b><br>(±5.7) |
| <b>Grade</b>          |                              |                       |                       |                                  |                       |                       |                                      |                       |                       |                                     |                       |                       |                                     |                       |                       |
| 9th                   | 70.2<br>(±3.6)               | 74.2<br>(±3.7)        | <b>72.4</b><br>(±2.5) | 43.7<br>(±5.7)                   | 46.9<br>(±4.7)        | <b>45.6</b><br>(±3.7) | 20.2<br>(±3.3)                       | 27.6<br>(±5.0)        | <b>24.5</b><br>(±3.5) | 27.9<br>(±4.9)                      | 38.9<br>(±5.9)        | <b>33.8</b><br>(±4.3) | 17.3<br>(±3.6)                      | 23.9<br>(±5.4)        | <b>20.9</b><br>(±3.6) |
| 10th                  | 78.2<br>(±4.4)               | 79.6<br>(±5.8)        | <b>78.9</b><br>(±4.2) | 48.6<br>(±5.3)                   | 50.4<br>(±6.0)        | <b>49.5</b><br>(±4.7) | 28.3<br>(±5.5)                       | 32.1<br>(±4.4)        | <b>30.3</b><br>(±4.0) | 39.5<br>(±5.6)                      | 43.2<br>(±4.3)        | <b>41.4</b><br>(±3.9) | 22.6<br>(±4.3)                      | 28.2<br>(±4.7)        | <b>25.5</b><br>(±3.7) |
| 11th                  | 82.4<br>(±3.3)               | 84.0<br>(±3.1)        | <b>83.2</b><br>(±1.9) | 51.8<br>(±5.0)                   | 55.5<br>(±4.0)        | <b>53.7</b><br>(±3.0) | 31.8<br>(±5.4)                       | 37.8<br>(±4.6)        | <b>34.9</b><br>(±3.9) | 43.6<br>(±6.1)                      | 48.0<br>(±5.2)        | <b>45.8</b><br>(±4.6) | 25.1<br>(±4.9)                      | 30.1<br>(±4.0)        | <b>27.6</b><br>(±2.6) |
| 12th                  | 85.0<br>(±3.5)               | 86.0<br>(±4.2)        | <b>85.5</b><br>(±3.3) | 53.6<br>(±5.0)                   | 59.5<br>(±3.8)        | <b>56.5</b><br>(±3.2) | 31.6<br>(±4.6)                       | 46.5<br>(±4.0)        | <b>39.0</b><br>(±3.7) | 43.8<br>(±6.7)                      | 50.4<br>(±6.6)        | <b>47.0</b><br>(±6.2) | 21.6<br>(±4.7)                      | 30.8<br>(±6.0)        | <b>26.2</b><br>(±4.6) |
| <b>Total</b>          | <b>79.5</b><br>(±2.4)        | <b>81.1</b><br>(±2.0) | <b>80.4</b><br>(±1.9) | <b>49.9</b><br>(±3.5)            | <b>53.2</b><br>(±2.6) | <b>51.6</b><br>(±2.3) | <b>28.6</b><br>(±3.8)                | <b>36.2</b><br>(±2.9) | <b>32.6</b><br>(±3.0) | <b>39.4</b><br>(±3.8)               | <b>45.2</b><br>(±2.9) | <b>42.4</b><br>(±3.0) | <b>22.0</b><br>(±2.8)               | <b>28.4</b><br>(±2.1) | <b>25.3</b><br>(±2.0) |

\*Ever had at least one drink of alcohol.  
<sup>†</sup>Drank alcohol on ≥1 of the 30 days preceding the survey.  
<sup>§</sup>Drank five or more drinks of alcohol on at least one occasion on ≥1 of the 30 days preceding the survey.  
<sup>¶</sup>Ever used marijuana.  
<sup>\*\*</sup>Used marijuana one or more times during the 30 days preceding the survey.  
<sup>††</sup>Non-Hispanic.  
<sup>§§</sup>Ninety-five percent confidence interval.

**TABLE 17. Percentage of high school students who drank alcohol or used marijuana, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                           | Lifetime alcohol use* |      |             | Current alcohol use <sup>†</sup> |      |             | Episodic heavy drinking <sup>§</sup> |      |             | Lifetime marijuana use <sup>¶</sup> |      |             | Current marijuana use** |      |             |
|--------------------------------|-----------------------|------|-------------|----------------------------------|------|-------------|--------------------------------------|------|-------------|-------------------------------------|------|-------------|-------------------------|------|-------------|
|                                | Female                | Male | Total       | Female                           | Male | Total       | Female                               | Male | Total       | Female                              | Male | Total       | Female                  | Male | Total       |
| <b>STATE SURVEYS</b>           |                       |      |             |                                  |      |             |                                      |      |             |                                     |      |             |                         |      |             |
| <b>Weighted data</b>           |                       |      |             |                                  |      |             |                                      |      |             |                                     |      |             |                         |      |             |
| Alabama                        | 73.3                  | 75.9 | <b>74.6</b> | 40.6                             | 47.2 | <b>43.9</b> | 19.9                                 | 30.1 | <b>25.0</b> | 24.5                                | 36.7 | <b>30.5</b> | 11.9                    | 22.5 | <b>17.1</b> |
| Alaska                         | 80.7                  | 79.6 | <b>80.1</b> | 44.6                             | 50.1 | <b>47.5</b> | 27.2                                 | 35.0 | <b>31.3</b> | 48.0                                | 48.7 | <b>48.4</b> | 24.9                    | 32.1 | <b>28.7</b> |
| Arkansas                       | 77.4                  | 81.1 | <b>79.3</b> | 46.2                             | 56.6 | <b>51.5</b> | 26.1                                 | 38.2 | <b>32.2</b> | 33.6                                | 43.8 | <b>38.8</b> | 19.0                    | 26.6 | <b>22.8</b> |
| Colorado <sup>††</sup>         | 83.7                  | 82.4 | <b>83.1</b> | 52.6                             | 52.9 | <b>52.8</b> | 31.7                                 | 38.3 | <b>35.1</b> | 43.6                                | 51.7 | <b>47.8</b> | 25.4                    | 31.6 | <b>28.6</b> |
| Guam <sup>§§</sup>             | 68.1                  | 65.0 | <b>66.5</b> | 30.5                             | 37.6 | <b>34.1</b> | 12.7                                 | 16.6 | <b>14.7</b> | 37.0                                | 42.3 | <b>39.8</b> | 18.6                    | 19.9 | <b>19.3</b> |
| Hawaii                         | 77.0                  | 74.6 | <b>75.8</b> | 39.4                             | 42.5 | <b>40.9</b> | 20.2                                 | 27.9 | <b>24.0</b> | 40.0                                | 44.9 | <b>42.4</b> | 20.3                    | 27.5 | <b>23.8</b> |
| Illinois                       | 79.4                  | 76.9 | <b>78.2</b> | 46.8                             | 48.3 | <b>47.5</b> | 26.8                                 | 32.5 | <b>29.7</b> | 36.2                                | 44.4 | <b>40.2</b> | 21.2                    | 28.4 | <b>24.8</b> |
| Maine                          | 83.9                  | 83.2 | <b>83.5</b> | 51.6                             | 53.1 | <b>52.3</b> | 28.8                                 | 33.1 | <b>30.9</b> | NA <sup>¶¶</sup>                    | NA   | <b>NA</b>   | 26.6                    | 30.2 | <b>28.4</b> |
| Massachusetts                  | 77.6                  | 80.9 | <b>79.2</b> | 50.4                             | 56.0 | <b>53.2</b> | 28.0                                 | 38.7 | <b>33.4</b> | 41.7                                | 54.0 | <b>47.9</b> | 26.4                    | 37.3 | <b>31.9</b> |
| Mississippi                    | 75.4                  | 79.5 | <b>77.5</b> | 41.0                             | 56.1 | <b>48.5</b> | 19.8                                 | 40.3 | <b>29.9</b> | 25.1                                | 38.6 | <b>31.8</b> | 10.9                    | 21.9 | <b>16.4</b> |
| Missouri                       | 82.9                  | 82.5 | <b>82.7</b> | 53.9                             | 57.4 | <b>55.7</b> | 36.1                                 | 43.7 | <b>39.9</b> | 34.1                                | 38.3 | <b>36.3</b> | 20.2                    | 23.3 | <b>21.8</b> |
| Montana                        | 83.1                  | 84.8 | <b>84.0</b> | 54.9                             | 61.2 | <b>58.2</b> | 38.5                                 | 47.5 | <b>43.1</b> | 30.7                                | 39.1 | <b>35.0</b> | 18.1                    | 22.0 | <b>20.1</b> |
| Nevada                         | 82.3                  | 83.9 | <b>82.9</b> | 52.0                             | 50.1 | <b>50.9</b> | 31.0                                 | 35.4 | <b>33.1</b> | 45.0                                | 50.3 | <b>47.7</b> | 24.6                    | 27.7 | <b>26.2</b> |
| New Hampshire                  | 78.5                  | 77.1 | <b>77.8</b> | 51.1                             | 55.1 | <b>53.1</b> | 28.1                                 | 37.6 | <b>32.9</b> | 41.1                                | 45.3 | <b>43.2</b> | 27.1                    | 28.1 | <b>27.7</b> |
| New Jersey <sup>††</sup>       | 78.6                  | 80.3 | <b>79.5</b> | 48.6                             | 53.6 | <b>51.1</b> | 25.3                                 | 36.1 | <b>30.6</b> | 34.2                                | 43.9 | <b>39.0</b> | 20.5                    | 28.0 | <b>24.3</b> |
| North Carolina                 | 69.2                  | 68.6 | <b>68.9</b> | 38.4                             | 40.9 | <b>39.7</b> | 18.3                                 | 26.6 | <b>22.5</b> | 30.5                                | 42.0 | <b>36.2</b> | 17.2                    | 26.3 | <b>21.7</b> |
| North Dakota                   | NA                    | NA   | <b>NA</b>   | 59.0                             | 62.4 | <b>60.7</b> | NA                                   | NA   | <b>NA</b>   | NA                                  | NA   | <b>NA</b>   | 12.3                    | 17.5 | <b>14.9</b> |
| Puerto Rico <sup>§§</sup>      | 62.8                  | 73.0 | <b>67.6</b> | 36.9                             | 46.1 | <b>41.1</b> | 14.7                                 | 25.8 | <b>19.9</b> | 9.6                                 | 21.8 | <b>15.4</b> | 4.3                     | 10.5 | <b>7.2</b>  |
| South Carolina                 | 75.9                  | 79.4 | <b>77.7</b> | 41.9                             | 51.0 | <b>46.4</b> | 20.8                                 | 33.7 | <b>27.3</b> | 28.9                                | 43.1 | <b>36.1</b> | 14.1                    | 27.1 | <b>20.8</b> |
| South Dakota                   | 78.6                  | 81.3 | <b>79.9</b> | 51.8                             | 56.1 | <b>54.0</b> | 35.5                                 | 43.3 | <b>39.5</b> | 24.3                                | 24.3 | <b>24.3</b> | 12.8                    | 12.0 | <b>12.4</b> |
| Utah                           | 42.4                  | 44.8 | <b>43.6</b> | 21.9                             | 22.8 | <b>22.4</b> | 14.4                                 | 16.1 | <b>15.2</b> | 20.3                                | 22.3 | <b>21.3</b> | 11.6                    | 12.7 | <b>12.2</b> |
| Vermont                        | NA                    | NA   | <b>NA</b>   | 49.9                             | 56.0 | <b>53.0</b> | 27.2                                 | 37.1 | <b>32.3</b> | NA                                  | NA   | <b>NA</b>   | 24.9                    | 32.4 | <b>28.7</b> |
| Virgin Islands <sup>§§</sup>   | NA                    | NA   | <b>NA</b>   | NA                               | NA   | <b>NA</b>   | 9.5                                  | 15.8 | <b>12.6</b> | 19.0                                | 36.5 | <b>27.0</b> | NA                      | NA   | <b>NA</b>   |
| West Virginia                  | 77.7                  | 84.3 | <b>81.1</b> | 45.6                             | 57.3 | <b>51.6</b> | 31.3                                 | 46.0 | <b>38.8</b> | 37.1                                | 47.5 | <b>42.5</b> | 22.0                    | 29.4 | <b>25.9</b> |
| Wyoming                        | 78.2                  | 83.7 | <b>81.1</b> | 47.5                             | 56.4 | <b>52.1</b> | 34.5                                 | 42.9 | <b>38.8</b> | 34.7                                | 41.5 | <b>38.1</b> | 18.9                    | 24.8 | <b>21.9</b> |
| <b>Unweighted data</b>         |                       |      |             |                                  |      |             |                                      |      |             |                                     |      |             |                         |      |             |
| California <sup>††</sup>       | 73.0                  | 73.1 | <b>73.0</b> | 44.8                             | 43.8 | <b>44.4</b> | 25.5                                 | 29.5 | <b>27.3</b> | 41.0                                | 45.8 | <b>43.1</b> | 21.2                    | 29.2 | <b>24.8</b> |
| Delaware                       | 77.4                  | 77.6 | <b>77.5</b> | 45.1                             | 49.9 | <b>47.4</b> | 24.1                                 | 31.1 | <b>27.5</b> | 36.2                                | 45.8 | <b>40.9</b> | 20.6                    | 29.1 | <b>24.7</b> |
| Georgia                        | 77.9                  | 79.2 | <b>78.5</b> | 41.8                             | 50.4 | <b>45.5</b> | 17.1                                 | 29.4 | <b>22.6</b> | 28.1                                | 45.6 | <b>35.9</b> | 15.1                    | 31.8 | <b>22.5</b> |
| Idaho                          | 57.2                  | 66.1 | <b>61.9</b> | 34.3                             | 40.9 | <b>37.9</b> | 22.5                                 | 29.0 | <b>26.0</b> | 26.0                                | 32.5 | <b>29.4</b> | 14.5                    | 20.1 | <b>17.5</b> |
| Marshall Islands <sup>§§</sup> | 31.9                  | 65.1 | <b>45.6</b> | 22.1                             | 43.1 | <b>30.5</b> | 13.0                                 | 29.0 | <b>20.0</b> | 4.9                                 | 17.5 | <b>10.3</b> | 2.9                     | 8.5  | <b>5.3</b>  |
| Michigan <sup>††</sup>         | 75.9                  | 78.6 | <b>77.3</b> | 51.7                             | 57.2 | <b>54.5</b> | 32.6                                 | 40.8 | <b>36.9</b> | 38.7                                | 43.3 | <b>41.1</b> | 23.8                    | 30.2 | <b>27.1</b> |
| Nebraska                       | 78.6                  | 82.0 | <b>80.4</b> | 52.4                             | 58.1 | <b>55.3</b> | 36.8                                 | 44.6 | <b>40.8</b> | 20.8                                | 26.8 | <b>24.0</b> | 9.6                     | 15.6 | <b>12.8</b> |
| Ohio                           | 79.4                  | 79.5 | <b>79.5</b> | 47.7                             | 55.0 | <b>51.4</b> | 26.6                                 | 37.2 | <b>32.1</b> | 36.3                                | 42.4 | <b>39.5</b> | 19.8                    | 26.8 | <b>23.5</b> |
| Rhode Island                   | 78.9                  | 77.4 | <b>78.2</b> | 47.6                             | 53.0 | <b>50.1</b> | 22.7                                 | 32.3 | <b>27.3</b> | 37.8                                | 48.6 | <b>43.0</b> | 23.8                    | 33.4 | <b>28.3</b> |
| Tennessee                      | 75.5                  | 77.4 | <b>76.4</b> | 43.1                             | 48.0 | <b>45.4</b> | 22.5                                 | 32.1 | <b>27.1</b> | 36.1                                | 45.1 | <b>40.4</b> | 19.4                    | 26.9 | <b>22.9</b> |

**TABLE 17. Percentage of high school students who drank alcohol or used marijuana, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Lifetime alcohol use* |      |             | Current alcohol use <sup>†</sup> |      |             | Episodic heavy drinking <sup>§</sup> |      |             | Lifetime marijuana use <sup>¶</sup> |      |             | Current marijuana use** |      |             |
|------------------------|-----------------------|------|-------------|----------------------------------|------|-------------|--------------------------------------|------|-------------|-------------------------------------|------|-------------|-------------------------|------|-------------|
|                        | Female                | Male | Total       | Female                           | Male | Total       | Female                               | Male | Total       | Female                              | Male | Total       | Female                  | Male | Total       |
| <b>LOCAL SURVEYS</b>   |                       |      |             |                                  |      |             |                                      |      |             |                                     |      |             |                         |      |             |
| <b>Weighted data</b>   |                       |      |             |                                  |      |             |                                      |      |             |                                     |      |             |                         |      |             |
| Boston                 | 66.1                  | 70.1 | <b>68.0</b> | 35.5                             | 42.5 | <b>39.0</b> | 14.4                                 | 22.4 | <b>18.4</b> | 33.0                                | 41.5 | <b>37.2</b> | 18.5                    | 26.2 | <b>22.4</b> |
| Chicago                | 69.2                  | 63.8 | <b>66.7</b> | 36.5                             | 38.3 | <b>37.4</b> | 15.6                                 | 20.1 | <b>17.8</b> | 30.1                                | 37.8 | <b>33.7</b> | 15.3                    | 23.0 | <b>18.9</b> |
| Dallas                 | 80.3                  | 81.8 | <b>81.1</b> | 46.6                             | 50.2 | <b>48.4</b> | 19.0                                 | 29.1 | <b>23.9</b> | 33.4                                | 48.9 | <b>40.9</b> | 16.7                    | 27.0 | <b>21.7</b> |
| Denver                 | 84.8                  | 83.0 | <b>83.9</b> | 58.3                             | 55.7 | <b>57.0</b> | 34.1                                 | 36.8 | <b>35.5</b> | 61.6                                | 62.0 | <b>61.8</b> | 35.8                    | 41.5 | <b>38.7</b> |
| Ft. Lauderdale         | 71.5                  | 70.9 | <b>71.3</b> | 40.1                             | 40.0 | <b>40.1</b> | 16.3                                 | 18.6 | <b>17.4</b> | 30.8                                | 37.6 | <b>34.2</b> | 15.5                    | 22.8 | <b>19.1</b> |
| Houston                | 70.3                  | 75.5 | <b>72.7</b> | 43.2                             | 45.5 | <b>44.4</b> | 18.4                                 | 27.4 | <b>23.0</b> | 28.6                                | 45.4 | <b>37.0</b> | 15.4                    | 25.5 | <b>20.7</b> |
| Jersey City            | 71.9                  | 70.5 | <b>71.2</b> | 43.1                             | 38.9 | <b>41.0</b> | 18.7                                 | 18.1 | <b>18.4</b> | 28.4                                | 34.4 | <b>31.3</b> | 16.5                    | 20.5 | <b>18.4</b> |
| Miami                  | 67.7                  | 73.8 | <b>70.8</b> | 36.4                             | 45.4 | <b>41.0</b> | 11.1                                 | 22.4 | <b>16.9</b> | 21.0                                | 34.1 | <b>27.7</b> | 11.4                    | 19.8 | <b>15.6</b> |
| New Orleans            | 75.2                  | 72.5 | <b>73.8</b> | 45.5                             | 45.8 | <b>45.6</b> | 14.9                                 | 20.2 | <b>17.3</b> | 27.8                                | 47.6 | <b>37.1</b> | 13.9                    | 29.2 | <b>21.1</b> |
| Philadelphia           | 68.5                  | 69.0 | <b>68.8</b> | 34.4                             | 39.0 | <b>36.7</b> | 14.8                                 | 20.2 | <b>17.5</b> | 39.5                                | 51.5 | <b>45.2</b> | 20.3                    | 30.8 | <b>25.4</b> |
| San Diego              | 73.0                  | 75.3 | <b>74.0</b> | 43.4                             | 45.1 | <b>44.1</b> | 21.3                                 | 27.0 | <b>23.9</b> | 41.6                                | 48.2 | <b>44.7</b> | 24.2                    | 29.3 | <b>26.5</b> |
| Seattle                | NA                    | NA   | <b>NA</b>   | 38.7                             | 42.7 | <b>40.6</b> | 17.7                                 | 24.2 | <b>20.7</b> | 43.0                                | 49.5 | <b>46.0</b> | 27.2                    | 31.9 | <b>29.4</b> |
| <b>Unweighted data</b> |                       |      |             |                                  |      |             |                                      |      |             |                                     |      |             |                         |      |             |
| Detroit                | 77.0                  | 75.1 | <b>76.1</b> | 40.9                             | 42.9 | <b>41.8</b> | 14.5                                 | 21.7 | <b>17.7</b> | 42.9                                | 53.8 | <b>47.8</b> | 21.4                    | 35.3 | <b>27.7</b> |
| Dist. of Columbia      | 69.9                  | 68.1 | <b>69.0</b> | 36.8                             | 34.8 | <b>35.9</b> | 12.0                                 | 13.3 | <b>12.6</b> | 39.1                                | 47.6 | <b>42.8</b> | 21.1                    | 29.8 | <b>25.0</b> |
| Los Angeles            | 72.7                  | 77.0 | <b>74.7</b> | 46.2                             | 46.9 | <b>46.5</b> | 21.0                                 | 28.6 | <b>24.6</b> | 31.9                                | 45.0 | <b>38.0</b> | 15.7                    | 26.1 | <b>20.5</b> |
| San Francisco          | 57.8                  | 58.1 | <b>58.0</b> | 26.6                             | 26.1 | <b>26.4</b> | NA                                   | NA   | <b>NA</b>   | 28.8                                | 32.5 | <b>30.7</b> | 16.6                    | 19.2 | <b>17.9</b> |

\*Ever had at least one drink of alcohol.

<sup>†</sup>Drank alcohol on  $\geq 1$  of the 30 days preceding the survey.<sup>§</sup>Drank five or more drinks of alcohol on at least one occasion on  $\geq 1$  of the 30 days preceding the survey.<sup>¶</sup>Ever used marijuana.

\*\*Used marijuana one or more times during the 30 days preceding the survey.

<sup>††</sup>Survey did not include students from the state's largest city.<sup>§§</sup>U.S. territories are included as states.<sup>¶¶</sup>Not available.



**TABLE 18. Percentage of high school students who used cocaine, crack, or freebase, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Lifetime cocaine use* |                      |                       | Current cocaine use <sup>†</sup> |                      |                      | Lifetime crack or freebase use <sup>§</sup> |                      |                       |
|-----------------------|-----------------------|----------------------|-----------------------|----------------------------------|----------------------|----------------------|---|----------------------|-----------------------|
|                       | Female                | Male                 | Total                 | Female                           | Male                 | Total                | Female                                      | Male                 | Total                 |
| <b>Race/Ethnicity</b> |                       |                      |                       |                                  |                      |                      |   |                      |                       |
| White <sup>¶</sup>    | 4.6<br>(±1.3)**       | 8.2<br>(±1.9)        | <b>6.5</b><br>(±1.2)  | 1.4<br>(±0.9)                    | 3.7<br>(±1.0)        | <b>2.6</b><br>(±0.8) | 2.9<br>(±1.3)                               | 5.4<br>(±1.4)        | <b>4.2</b><br>(±1.2)  |
| Black <sup>¶</sup>    | 0.5<br>(±0.4)         | 3.9<br>(±1.6)        | <b>2.0</b><br>(±0.8)  | 0.2<br>(±0.2)                    | 2.7<br>(±1.4)        | <b>1.3</b><br>(±0.7) | 0.3<br>(±0.2)                               | 3.2<br>(±1.5)        | <b>1.6</b><br>(±0.7)  |
| Hispanic              | 15.0<br>(±7.3)        | 17.0<br>(±5.5)       | <b>16.0</b><br>(±5.9) | 5.8<br>(±4.1)                    | 9.3<br>(±5.0)        | <b>7.5</b><br>(±3.8) | 11.6<br>(±6.6)                              | 9.4<br>(±3.9)        | <b>10.5</b><br>(±4.6) |
| <b>Grade</b>          |                       |                      |                       |                                  |                      |                      |   |                      |                       |
| 9th                   | 3.9<br>(±2.1)         | 7.2<br>(±2.9)        | <b>5.7</b><br>(±1.8)  | 1.2<br>(±0.9)                    | 4.8<br>(±2.8)        | <b>3.1</b><br>(±1.7) | 3.1<br>(±2.0)                               | 6.1<br>(±2.8)        | <b>4.7</b><br>(±1.8)  |
| 10th                  | 6.4<br>(±2.4)         | 8.5<br>(±2.4)        | <b>7.5</b><br>(±2.0)  | 2.9<br>(±2.1)                    | 2.2<br>(±1.1)        | <b>2.5</b><br>(±1.1) | 4.3<br>(±2.5)                               | 5.4<br>(±1.4)        | <b>4.9</b><br>(±1.6)  |
| 11th                  | 4.8<br>(±2.1)         | 9.4<br>(±2.5)        | <b>7.2</b><br>(±2.0)  | 1.8<br>(±1.2)                    | 5.3<br>(±2.3)        | <b>3.6</b><br>(±1.5) | 2.8<br>(±1.5)                               | 5.8<br>(±1.6)        | <b>4.4</b><br>(±1.3)  |
| 12th                  | 4.9<br>(±2.8)         | 10.0<br>(±2.2)       | <b>7.4</b><br>(±1.8)  | 1.3<br>(±1.1)                    | 4.9<br>(±1.7)        | <b>3.1</b><br>(±1.2) | 3.4<br>(±2.2)                               | 5.1<br>(±1.4)        | <b>4.2</b><br>(±1.4)  |
| <b>Total</b>          | <b>5.0</b><br>(±1.5)  | <b>8.8</b><br>(±1.3) | <b>7.0</b><br>(±1.1)  | <b>1.8</b><br>(±0.8)             | <b>4.3</b><br>(±1.0) | <b>3.1</b><br>(±0.8) | <b>3.4</b><br>(±1.3)                        | <b>5.6</b><br>(±1.0) | <b>4.5</b><br>(±1.0)  |

\*Ever tried any form of cocaine (e.g., powder, crack, and freebase).

<sup>†</sup>Used cocaine one or more times during the 30 days preceding the survey.<sup>§</sup>Ever used crack or freebase.<sup>¶</sup>Non-Hispanic.

\*\*Ninety-five percent confidence interval.

**TABLE 19. Percentage of high school students who used cocaine, crack, or freebase, by sex —selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                   | Lifetime cocaine use* |      |       | Current cocaine use† |      |       | Lifetime crack or freebase use‡ |      |       |
|------------------------|-----------------------|------|-------|----------------------|------|-------|---------------------------------|------|-------|
|                        | Female                | Male | Total | Female               | Male | Total | Female                          | Male | Total |
| <b>STATE SURVEYS</b>   |                       |      |       |                      |      |       |                                 |      |       |
| <b>Weighted data</b>   |                       |      |       |                      |      |       |                                 |      |       |
| Alabama                | 2.9                   | 6.5  | 4.8   | 1.4                  | 3.5  | 2.6   | 1.7                             | 4.2  | 3.0   |
| Alaska                 | 6.4                   | 9.7  | 8.2   | 1.5                  | 3.6  | 2.6   | 3.7                             | 5.3  | 4.6   |
| Arkansas               | 5.7                   | 7.4  | 6.6   | 2.6                  | 4.3  | 3.4   | 3.8                             | 4.6  | 4.2   |
| Colorado ¶             | 6.0                   | 11.2 | 8.6   | 2.9                  | 4.9  | 4.0   | 3.5                             | 6.6  | 5.1   |
| Guam**                 | 5.8                   | 3.2  | 4.5   | 2.8                  | 1.9  | 2.4   | 2.9                             | 2.5  | 2.7   |
| Hawaii                 | 8.1                   | 7.7  | 7.9   | 2.4                  | 3.6  | 3.0   | 6.2                             | 5.5  | 5.8   |
| Illinois               | 5.6                   | 7.9  | 6.7   | 2.2                  | 3.4  | 2.8   | 3.6                             | 4.4  | 4.0   |
| Maine                  | NA††                  | NA   | NA    | NA                   | NA   | NA    | 4.8                             | 6.2  | 5.5   |
| Massachusetts          | 5.5                   | 9.6  | 7.5   | 2.0                  | 4.6  | 3.3   | 2.8                             | 5.6  | 4.2   |
| Mississippi            | 2.3                   | 3.6  | 2.9   | 0.5                  | 2.3  | 1.4   | 1.5                             | 2.2  | 1.8   |
| Missouri               | 6.0                   | 8.8  | 7.4   | 2.7                  | 5.6  | 4.2   | 3.4                             | 6.5  | 5.0   |
| Montana                | 5.7                   | 6.3  | 6.1   | 2.3                  | 3.3  | 2.8   | 3.7                             | 4.3  | 4.0   |
| Nevada                 | 12.8                  | 10.3 | 11.5  | 5.0                  | 4.7  | 4.9   | 7.7                             | 6.3  | 6.9   |
| New Hampshire          | 3.7                   | 7.3  | 5.5   | 1.6                  | 2.1  | 1.9   | 2.1                             | 4.6  | 3.3   |
| New Jersey¶            | 6.0                   | 7.9  | 6.9   | 2.3                  | 4.7  | 3.5   | 3.3                             | 5.1  | 4.2   |
| North Carolina         | 3.9                   | 5.5  | 4.7   | 2.3                  | 2.2  | 2.2   | 2.6                             | 3.7  | 3.1   |
| North Dakota           | 3.4                   | 6.7  | 5.2   | NA                   | NA   | NA    | NA                              | NA   | NA    |
| Puerto Rico**          | 1.9                   | 6.4  | 4.0   | 0.8                  | 4.0  | 2.4   | 0.9                             | 3.4  | 2.1   |
| South Carolina         | 3.5                   | 6.7  | 5.2   | 1.7                  | 4.0  | 3.0   | 2.5                             | 4.7  | 3.7   |
| South Dakota           | 2.7                   | 4.9  | 3.8   | 0.5                  | 3.3  | 1.9   | 1.8                             | 3.4  | 2.6   |
| Utah                   | 5.2                   | 5.7  | 5.5   | 2.9                  | 3.3  | 3.1   | 3.9                             | 3.5  | 3.8   |
| Vermont                | 5.4                   | 8.9  | 7.2   | 2.5                  | 4.8  | 3.7   | 3.5                             | 6.5  | 5.1   |
| Virgin Islands**       | NA                    | NA   | NA    | NA                   | NA   | NA    | NA                              | NA   | NA    |
| West Virginia          | 5.9                   | 11.4 | 8.8   | 2.2                  | 5.7  | 4.0   | 3.9                             | 8.3  | 6.2   |
| Wyoming                | 8.4                   | 10.4 | 9.5   | 3.0                  | 6.3  | 4.7   | 5.3                             | 7.2  | 6.3   |
| <b>Unweighted data</b> |                       |      |       |                      |      |       |                                 |      |       |
| California¶            | 9.5                   | 10.4 | 9.9   | 3.3                  | 4.3  | 3.7   | 5.6                             | 6.3  | 5.9   |
| Delaware               | 3.8                   | 7.3  | 5.6   | 2.5                  | 4.7  | 3.6   | 2.0                             | 5.1  | 3.5   |
| Georgia                | 1.7                   | 5.1  | 3.2   | 0.6                  | 2.8  | 1.6   | 1.1                             | 3.0  | 1.9   |
| Idaho                  | 6.3                   | 7.3  | 6.9   | 3.8                  | 4.4  | 4.2   | 5.0                             | 5.7  | 5.4   |
| Marshall Islands**     | 2.1                   | 7.6  | 4.8   | 1.7                  | 4.6  | 3.1   | 1.4                             | 5.0  | 3.1   |
| Michigan¶              | 4.7                   | 9.3  | 7.1   | 2.2                  | 6.2  | 4.3   | 2.5                             | 5.6  | 4.1   |
| Nebraska               | 4.0                   | 4.7  | 4.4   | 2.1                  | 2.6  | 2.4   | 2.6                             | 3.4  | 3.0   |
| Ohio                   | 3.7                   | 5.9  | 5.0   | 1.3                  | 3.5  | 2.5   | 2.4                             | 3.6  | 3.2   |
| Rhode Island           | 3.8                   | 7.6  | 5.6   | 1.1                  | 4.7  | 2.8   | 2.2                             | 5.2  | 3.7   |
| Tennessee              | 4.5                   | 7.4  | 5.9   | 1.9                  | 3.8  | 2.8   | 3.2                             | 5.5  | 4.3   |

**TABLE 19. Percentage of high school students who used cocaine, crack, or freebase, by sex —selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Lifetime cocaine use* |      |       | Current cocaine use† |      |       | Lifetime crack or freebase use‡ |      |       |
|------------------------|-----------------------|------|-------|----------------------|------|-------|---------------------------------|------|-------|
|                        | Female                | Male | Total | Female               | Male | Total | Female                          | Male | Total |
| <b>LOCAL SURVEYS</b>   |                       |      |       |                      |      |       |                                 |      |       |
| <b>Weighted data</b>   |                       |      |       |                      |      |       |                                 |      |       |
| Boston                 | 1.4                   | 3.9  | 2.6   | 0.8                  | 3.5  | 2.1   | 0.8                             | 3.2  | 1.9   |
| Chicago                | 3.6                   | 8.2  | 5.8   | 1.9                  | 5.0  | 3.4   | 1.8                             | 4.3  | 3.0   |
| Dallas                 | 5.3                   | 9.4  | 7.3   | 1.9                  | 4.1  | 3.0   | 2.7                             | 5.6  | 4.1   |
| Denver                 | 6.2                   | 7.9  | 7.2   | 1.3                  | 2.4  | 2.1   | 2.3                             | 3.6  | 3.2   |
| Ft. Lauderdale         | 3.8                   | 4.5  | 4.1   | 1.6                  | 2.3  | 1.9   | 1.4                             | 2.8  | 2.1   |
| Houston                | 4.5                   | 10.8 | 7.6   | 1.7                  | 5.7  | 3.6   | 1.9                             | 5.9  | 4.0   |
| Jersey City            | 2.4                   | 4.4  | 3.3   | 0.9                  | 2.2  | 1.6   | 1.6                             | 3.0  | 2.3   |
| Miami                  | 3.6                   | 7.0  | 5.3   | 1.2                  | 3.6  | 2.4   | 1.3                             | 4.3  | 2.9   |
| New Orleans            | 0.8                   | 5.4  | 3.0   | 0.3                  | 4.1  | 2.1   | 0.3                             | 2.0  | 1.1   |
| Philadelphia           | 2.1                   | 4.8  | 3.4   | 0.9                  | 2.1  | 1.5   | 1.0                             | 1.6  | 1.3   |
| San Diego              | 9.4                   | 10.3 | 9.8   | 4.4                  | 4.4  | 4.4   | 5.3                             | 5.9  | 5.7   |
| Seattle                | NA                    | NA   | NA    | NA                   | NA   | NA    | NA                              | NA   | NA    |
| <b>Unweighted data</b> |                       |      |       |                      |      |       |                                 |      |       |
| Detroit                | 1.0                   | 2.4  | 1.7   | 0.3                  | 2.0  | 1.1   | 0.6                             | 2.2  | 1.3   |
| Dist. of Columbia      | 1.0                   | 1.7  | 1.4   | 0.4                  | 1.2  | 0.9   | 0.4                             | 1.1  | 0.7   |
| Los Angeles            | 8.1                   | 13.4 | 10.6  | 2.4                  | 7.1  | 4.6   | 6.2                             | 8.9  | 7.4   |
| San Francisco          | 5.6                   | 6.3  | 6.0   | 2.1                  | 2.7  | 2.4   | 3.5                             | 4.5  | 4.0   |

\*Ever tried any form of cocaine (e.g., powder, crack, and freebase).

†Used cocaine one or more times during the 30 days preceding the survey.

‡Ever used crack or freebase.

¶Survey did not include students from the state's largest city.

\*\*U.S. territories are included as states.

††Not available.

**TABLE 20. Percentage of high school students who used illegal steroids,\* injected illegal drugs,† used other illegal drugs,§ and sniffed or inhaled intoxicating substances,¶ by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Lifetime illegal steroid use |                      |                      | Lifetime injected illegal-drug use |                      |                      | Lifetime use of other illegal drugs |                       |                       | Sniffed or inhaled intoxicating substances |                       |                       |
|-----------------------|------------------------------|----------------------|----------------------|------------------------------------|----------------------|----------------------|-------------------------------------|-----------------------|-----------------------|--|-----------------------|-----------------------|
|                       | Female                       | Male                 | Total                | Female                             | Male                 | Total                | Female                              | Male                  | Total                 | Female                                     | Male                  | Total                 |
| <b>Race/Ethnicity</b> |                              |                      |                      |                                    |                      |                      |                                     |                       |                       |  |                       |                       |
| White**               | 2.2<br>(±0.8) <sup>††</sup>  | 5.3<br>(±0.9)        | <b>3.8</b><br>(±0.6) | 1.1<br>(±0.7)                      | 2.8<br>(±0.9)        | <b>2.0</b><br>(±0.6) | 17.0<br>(±3.8)                      | 19.6<br>(±2.6)        | <b>18.4</b><br>(±2.6) | 20.1<br>(±3.7)                             | 25.0<br>(±2.5)        | <b>22.7</b><br>(±2.8) |
| Black**               | 0.9<br>(±0.5)                | 2.4<br>(±1.5)        | <b>1.6</b><br>(±0.8) | 0.3<br>(±0.4)                      | 2.1<br>(±1.3)        | <b>1.1</b><br>(±0.7) | 2.3<br>(±1.8)                       | 5.9<br>(±3.7)         | <b>3.9</b><br>(±1.6)  | 9.4<br>(±2.6)                              | 8.9<br>(±2.0)         | <b>9.5</b><br>(±1.8)  |
| Hispanic              | 5.3<br>(±2.6)                | 4.1<br>(±1.0)        | <b>4.7</b><br>(±1.5) | 0.9<br>(±1.3)                      | 3.5<br>(±1.4)        | <b>2.2</b><br>(±1.0) | 17.2<br>(±5.7)                      | 19.0<br>(±3.7)        | <b>18.1</b><br>(±3.8) | 22.4<br>(±6.9)                             | 23.1<br>(±6.1)        | <b>22.8</b><br>(±5.0) |
| <b>Grade</b>          |                              |                      |                      |                                    |                      |                      |                                     |                       |                       |  |                       |                       |
| 9th                   | 3.4<br>(±1.5)                | 4.7<br>(±1.7)        | <b>4.1</b><br>(±1.3) | 1.6<br>(±1.2)                      | 3.8<br>(±1.8)        | <b>2.8</b><br>(±1.1) | 10.3<br>(±3.8)                      | 14.3<br>(±3.4)        | <b>12.5</b><br>(±2.6) | 25.0<br>(±4.1)                             | 23.9<br>(±4.7)        | <b>24.6</b><br>(±3.7) |
| 10th                  | 3.1<br>(±1.3)                | 4.2<br>(±1.5)        | <b>3.6</b><br>(±1.1) | 1.7<br>(±1.3)                      | 2.7<br>(±1.8)        | <b>2.2</b><br>(±1.3) | 15.8<br>(±4.5)                      | 17.5<br>(±3.4)        | <b>16.7</b><br>(±3.4) | 21.3<br>(±4.3)                             | 23.4<br>(±3.4)        | <b>22.4</b><br>(±1.9) |
| 11th                  | 2.2<br>(±1.2)                | 5.5<br>(±2.4)        | <b>3.9</b><br>(±1.4) | 0.5<br>(±0.4)                      | 2.8<br>(±1.0)        | <b>1.7</b><br>(±0.5) | 15.3<br>(±4.2)                      | 18.7<br>(±4.3)        | <b>17.0</b><br>(±2.9) | 16.1<br>(±2.8)                             | 22.0<br>(±3.9)        | <b>19.2</b><br>(±2.9) |
| 12th                  | 1.0<br>(±0.7)                | 4.8<br>(±1.2)        | <b>2.9</b><br>(±0.7) | 0.4<br>(±0.4)                      | 2.8<br>(±1.6)        | <b>1.6</b><br>(±0.9) | 13.7<br>(±3.9)                      | 20.1<br>(±3.6)        | <b>17.0</b><br>(±2.5) | 12.6<br>(±4.1)                             | 19.2<br>(±3.7)        | <b>15.9</b><br>(±2.6) |
| <b>Total</b>          | <b>2.4</b><br>(±0.6)         | <b>4.9</b><br>(±0.8) | <b>3.7</b><br>(±0.6) | <b>1.0</b><br>(±0.5)               | <b>3.0</b><br>(±0.6) | <b>2.0</b><br>(±0.4) | <b>14.1</b><br>(±2.7)               | <b>17.8</b><br>(±1.8) | <b>16.0</b><br>(±1.8) | <b>18.4</b><br>(±2.5)                      | <b>22.1</b><br>(±2.3) | <b>20.3</b><br>(±2.1) |

\*Ever used illegal steroids.

†Ever injected illegal drugs. Respondents were classified as injecting-drug users only if they a) reported injecting-drug use not prescribed by a physician and b) answered "one or more" to any of these questions: "During your life, how many times have you used any form of cocaine including powder, crack, or freebase?"; "During your life how many times have you used any other type of illegal drug, such as LSD, PCP, ecstasy, mushrooms, speed, ice, or heroin?"; or "During your life, how many times have you taken steroid pills or shots without a doctor's prescription?"

§Ever used any other type of illegal drug, such as LSD, PCP, ecstasy, mushrooms, speed, ice, or heroin.

¶Ever sniffed glue or breathed the contents of aerosol spray cans or inhaled any paint sprays to get high.

\*\*Non-Hispanic.

††Ninety-five percent confidence interval.

**TABLE 21. Percentage of high school students who used illegal steroids,\* injected illegal drugs,† used other illegal drugs,§ and sniffed or inhaled intoxicating substances,¶ by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                   | Lifetime illegal steroid use |      |       | Lifetime injected illegal-drug use |      |       | Lifetime use of other illegal drugs |      |       | Sniffed or inhaled intoxicating substances |      |       |
|------------------------|------------------------------|------|-------|------------------------------------|------|-------|-------------------------------------|------|-------|--|------|-------|
|                        | Female                       | Male | Total | Female                             | Male | Total | Female                              | Male | Total | Female                                     | Male | Total |
| <b>STATE SURVEYS</b>   |                              |      |       |                                    |      |       |                                     |      |       |  |      |       |
| <b>Weighted data</b>   |                              |      |       |                                    |      |       |                                     |      |       |  |      |       |
| Alabama                | 3.0                          | 7.9  | 5.6   | 1.2                                | 4.1  | 2.8   | 8.8                                 | 12.3 | 10.6  | 14.7                                       | 18.5 | 16.7  |
| Alaska                 | 3.3                          | 4.4  | 3.9   | 1.5                                | 2.3  | 2.0   | 15.8                                | 21.5 | 18.8  | 20.9                                       | 23.4 | 22.2  |
| Arkansas               | 3.1                          | 6.5  | 4.9   | 1.9                                | 2.5  | 2.2   | 12.8                                | 16.7 | 14.8  | 20.0                                       | 22.7 | 21.4  |
| Colorado**             | 2.0                          | 4.9  | 3.5   | 1.2                                | 2.9  | 2.1   | 20.1                                | 24.6 | 22.3  | 18.6                                       | 23.1 | 20.9  |
| Guam††                 | 2.7                          | 1.9  | 2.3   | 1.9                                | 0.7  | 1.3   | 11.3                                | 14.4 | 12.9  | 13.1                                       | 16.9 | 15.1  |
| Hawaii                 | 2.2                          | 2.8  | 2.6   | 1.4                                | 2.1  | 1.7   | 12.8                                | 16.4 | 14.7  | 16.0                                       | 14.2 | 15.2  |
| Illinois               | 1.2                          | 4.3  | 2.8   | 0.8                                | 3.0  | 1.9   | 12.8                                | 19.1 | 15.9  | 18.4                                       | 22.2 | 20.3  |
| Maine                  | 2.4                          | 5.3  | 3.9   | 0.6                                | 2.4  | 1.5   | 21.2                                | 20.3 | 20.7  | 17.0                                       | 22.3 | 19.8  |
| Massachusetts          | 2.7                          | 5.9  | 4.4   | 1.0                                | 4.5  | 2.8   | 13.2                                | 21.0 | 17.1  | 16.8                                       | 21.6 | 19.2  |
| Mississippi            | 1.9                          | 2.5  | 2.2   | 0.8                                | 2.0  | 1.4   | 6.7                                 | 8.8  | 7.7   | 17.5                                       | 19.5 | 18.4  |
| Missouri               | 2.8                          | 6.5  | 4.7   | 1.4                                | 4.2  | 2.9   | 15.6                                | 18.4 | 17.0  | 18.6                                       | 21.4 | 20.0  |
| Montana                | 1.9                          | 5.4  | 3.7   | 1.6                                | 3.4  | 2.5   | 14.7                                | 16.5 | 15.6  | 18.9                                       | 22.9 | 20.9  |
| Nevada                 | 2.7                          | 4.2  | 3.5   | 2.2                                | 3.6  | 2.9   | 21.0                                | 19.4 | 20.4  | 27.7                                       | 25.2 | 26.4  |
| New Hampshire          | 2.5                          | 4.2  | 3.4   | 0.7                                | 2.5  | 1.6   | 19.2                                | 22.4 | 20.8  | 23.5                                       | 28.2 | 25.9  |
| New Jersey**           | 1.4                          | 5.5  | 3.5   | 0.8                                | 3.9  | 2.3   | 11.3                                | 16.3 | 13.8  | 16.9                                       | 22.4 | 19.6  |
| North Carolina         | 1.2                          | 2.8  | 2.0   | 1.5                                | 1.9  | 1.7   | 16.4                                | 15.7 | 16.1  | 18.9                                       | 20.0 | 19.4  |
| North Dakota           | 2.3                          | 6.7  | 4.7   | 1.2                                | 6.3  | 3.7   | 11.1                                | 11.4 | 11.3  | NA <sup>§§</sup>                           | NA   | NA    |
| Puerto Rico††          | 1.4                          | 5.0  | 3.2   | 1.2                                | 3.0  | 2.1   | 0.9                                 | 3.8  | 2.4   | 6.5  | 9.3  | 7.9   |
| South Carolina         | 2.9                          | 7.1  | 5.2   | 1.2                                | 3.6  | 2.5   | NA                                  | NA   | NA    | 17.6                                       | 20.2 | 19.0  |
| South Dakota           | 1.4                          | 5.7  | 3.6   | 1.2                                | 3.4  | 2.4   | 12.5                                | 11.0 | 11.7  | 20.3                                       | 21.6 | 21.0  |
| Utah                   | 2.2                          | 3.6  | 3.0   | 1.4                                | 2.4  | 1.9   | 11.3                                | 12.0 | 11.7  | 17.6                                       | 18.9 | 18.3  |
| Vermont                | 3.9                          | 7.8  | 5.9   | 2.4                                | 4.7  | 3.7   | 16.2                                | 21.0 | 18.7  | 24.6                                       | 29.1 | 26.9  |
| Virgin Islands††       | 3.3                          | 4.2  | 3.9   | NA                                 | NA   | NA    | 2.2                                 | 4.1  | 3.1   | NA   | NA   | NA    |
| West Virginia          | 3.9                          | 8.8  | 6.5   | 2.0                                | 4.8  | 3.5   | 19.5                                | 24.0 | 21.9  | 24.2                                       | 32.1 | 28.3  |
| Wyoming                | 3.3                          | 6.0  | 4.7   | 1.7                                | 3.8  | 2.8   | 17.6                                | 21.2 | 19.4  | 26.1                                       | 29.8 | 28.0  |
| <b>Unweighted data</b> |                              |      |       |                                    |      |       |                                     |      |       |  |      |       |
| California**           | 2.6                          | 3.2  | 2.9   | 1.1                                | 1.7  | 1.4   | 15.9                                | 18.4 | 17.0  | 20.9                                       | 16.3 | 18.9  |
| Delaware               | 2.5                          | 6.1  | 4.3   | 1.2                                | 3.8  | 2.5   | 12.6                                | 19.2 | 15.9  | 17.1                                       | 21.3 | 19.1  |
| Georgia                | 1.5                          | 4.3  | 2.7   | 0.4                                | 2.2  | 1.2   | 6.1                                 | 10.3 | 8.0   | 15.0                                       | 18.9 | 16.8  |
| Idaho                  | 2.9                          | 5.6  | 4.4   | 1.5                                | 4.0  | 3.0   | 14.1                                | 17.4 | 16.0  | 23.6                                       | 25.9 | 25.0  |
| Marshall Islands††     | NA                           | NA   | NA    | NA                                 | NA   | NA    | 5.6                                 | 11.8 | 8.5   | 6.9  | 16.4 | 11.3  |
| Michigan**             | 2.2                          | 8.9  | 5.7   | 1.7                                | 4.8  | 3.3   | 16.7                                | 19.5 | 18.1  | 20.6                                       | 28.1 | 24.5  |
| Nebraska               | 0.6                          | 4.9  | 2.9   | 0.9                                | 2.8  | 1.9   | 8.9                                 | 11.9 | 10.4  | 14.4                                       | 18.6 | 16.6  |
| Ohio                   | 2.3                          | 4.8  | 3.7   | 0.9                                | 2.8  | 1.9   | 11.6                                | 15.3 | 13.5  | 17.7                                       | 25.1 | 21.5  |
| Rhode Island           | 1.9                          | 5.0  | 3.4   | 0.5                                | 3.3  | 1.8   | 12.3                                | 19.8 | 15.8  | 16.8                                       | 21.5 | 19.0  |
| Tennessee              | 2.5                          | 7.0  | 4.6   | 1.1                                | 3.3  | 2.2   | 10.9                                | 16.5 | 13.5  | 19.9                                       | 26.1 | 22.8  |

**TABLE 21. Percentage of high school students who used illegal steroids,\* injected illegal drugs,<sup>†</sup> used other illegal drugs,<sup>§</sup> and sniffed or inhaled intoxicating substances,<sup>¶</sup> by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Lifetime illegal steroid use |      |       | Lifetime injected illegal-drug use |      |       | Lifetime use of other illegal drugs |      |       | Sniffed or inhaled intoxicating substances |      |       |
|------------------------|------------------------------|------|-------|------------------------------------|------|-------|-------------------------------------|------|-------|--|------|-------|
|                        | Female                       | Male | Total | Female                             | Male | Total | Female                              | Male | Total | Female                                     | Male | Total |
| <b>LOCAL SURVEYS</b>   |                              |      |       |                                    |      |       |                                     |      |       |  |      |       |
| <b>Weighted data</b>   |                              |      |       |                                    |      |       |                                     |      |       |  |      |       |
| Boston                 | 3.0                          | 6.2  | 4.7   | 1.7                                | 3.0  | 2.4   | 4.7                                 | 7.8  | 6.2   | 9.2  | 9.5  | 9.4   |
| Chicago                | 2.3                          | 5.9  | 4.0   | 1.2                                | 6.1  | 3.5   | 5.0                                 | 10.9 | 7.9   | 14.3                                       | 14.6 | 14.5  |
| Dallas                 | 2.8                          | 4.8  | 3.8   | 0.9                                | 2.6  | 1.7   | 6.6                                 | 9.9  | 8.2   | 18.9                                       | 18.6 | 18.7  |
| Denver                 | 1.1                          | 1.9  | 1.7   | 0.4                                | 1.1  | 1.0   | 20.0                                | 19.9 | 20.1  | 14.3                                       | 13.8 | 14.2  |
| Ft. Lauderdale         | 1.2                          | 4.7  | 2.9   | 0.5                                | 3.4  | 1.9   | 8.6                                 | 10.4 | 9.5   | 13.6                                       | 12.5 | 13.1  |
| Houston                | 3.4                          | 6.5  | 5.1   | 1.7                                | 4.4  | 3.2   | 7.0                                 | 16.0 | 11.5  | 13.7                                       | 18.5 | 16.2  |
| Jersey City            | 0.6                          | 5.3  | 2.8   | 0.2                                | 2.2  | 1.2   | 2.9                                 | 6.8  | 4.8   | 10.1                                       | 11.1 | 10.5  |
| Miami                  | 1.4                          | 5.6  | 3.6   | 0.5                                | 3.4  | 2.0   | 7.7                                 | 12.4 | 10.2  | 11.7                                       | 14.2 | 13.1  |
| New Orleans            | 1.6                          | 4.5  | 3.1   | 0.7                                | 3.2  | 1.9   | 2.1                                 | 5.8  | 3.9   | 13.0                                       | 12.4 | 12.7  |
| Philadelphia           | 2.0                          | 4.4  | 3.2   | 0.6                                | 1.7  | 1.1   | 5.4                                 | 7.3  | 6.4   | 10.7                                       | 9.3  | 10.2  |
| San Diego              | 2.4                          | 4.4  | 3.3   | 1.3                                | 2.8  | 2.0   | 13.2                                | 19.1 | 16.0  | 17.3                                       | 17.3 | 17.3  |
| Seattle                | NA                           | NA   | NA    | NA                                 | NA   | NA    | NA                                  | NA   | NA    | NA   | NA   | NA    |
| <b>Unweighted data</b> |                              |      |       |                                    |      |       |                                     |      |       |  |      |       |
| Detroit                | 1.1                          | 3.3  | 2.1   | 0.6                                | 1.7  | 1.1   | 1.3                                 | 3.4  | 2.3   | 9.7  | 8.0  | 8.9   |
| Dist. of Columbia      | 1.3                          | 2.9  | 2.1   | 0.1                                | 0.8  | 0.4   | 3.1                                 | 4.7  | 3.9   | 11.5                                       | 9.9  | 10.9  |
| Los Angeles            | 3.1                          | 3.9  | 3.5   | 1.1                                | 1.2  | 1.2   | 12.7                                | 16.9 | 14.7  | 16.9                                       | 22.8 | 19.7  |
| San Francisco          | 2.3                          | 2.6  | 2.5   | 1.1                                | 1.8  | 1.6   | 7.1                                 | 8.1  | 7.7   | 7.9  | 7.6  | 7.7   |

\* Ever used illegal steroids.

<sup>†</sup> Ever injected illegal drugs. Respondents were classified as injecting-drug users only if they a) reported injecting-drug use not prescribed by a physician and b) answered "one or more" to any of these questions: "During your life, how many times have you used any form of cocaine including powder, crack, or freebase?"; "During your life, how many times have you used any other type of illegal drug, such as LSD, PCP, ecstasy, mushrooms, speed, ice, or heroin?"; or "During your life, how many times have you taken steroid pills or shots without a doctor's prescription?"

<sup>§</sup> Ever used any other type of illegal drug, such as LSD, PCP, ecstasy, mushrooms, speed, ice, or heroin.

<sup>¶</sup> Ever sniffed glue or breathed the contents of aerosol spray cans or inhaled any paint sprays to get high.

\*\* Survey did not include students from the state's largest city.

<sup>††</sup> U.S. territories are included as states.

<sup>§§</sup> Not available.

**TABLE 22. Percentage of high school students who reported initiating drug-related behaviors before age 13, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Smoked a whole cigarette before age 13 |                       |                       | Drank alcohol before age 13* |                       |                       | Tried marijuana before age 13 |                       |                       | Tried cocaine before age 13† |                      |                      |
|-----------------------|--|-----------------------|-----------------------|------------------------------|-----------------------|-----------------------|-------------------------------|-----------------------|-----------------------|------------------------------|----------------------|----------------------|
|                       | Female                                 | Male                  | Total                 | Female                       | Male                  | Total                 | Female                        | Male                  | Total                 | Female                       | Male                 | Total                |
| <b>Race/Ethnicity</b> |  |                       |                       |                              |                       |                       |                               |                       |                       |                              |                      |                      |
| White§                | 23.6<br>(±4.1)¶                        | 27.9<br>(±3.6)        | <b>25.9</b><br>(±3.0) | 23.8<br>(±3.2)               | 36.1<br>(±3.9)        | <b>30.3</b><br>(±2.6) | 3.2<br>(±1.4)                 | 7.8<br>(±2.1)         | <b>5.6</b><br>(±1.5)  | 0.4<br>(±0.3)                | 1.4<br>(±0.5)        | <b>0.9</b><br>(±0.2) |
| Black§                | 14.8<br>(±4.1)                         | 20.1<br>(±3.5)        | <b>17.2</b><br>(±3.3) | 29.8<br>(±6.7)               | 42.8<br>(±6.2)        | <b>35.9</b><br>(±5.4) | 6.7<br>(±3.6)                 | 16.5<br>(±3.5)        | <b>11.1</b><br>(±3.0) | 0.3<br>(±0.3)                | 2.4<br>(±1.6)        | <b>1.3</b><br>(±0.8) |
| Hispanic              | 20.2<br>(±5.8)                         | 33.0<br>(±5.0)        | <b>26.6</b><br>(±3.3) | 32.4<br>(±6.2)               | 46.7<br>(±5.4)        | <b>39.5</b><br>(±3.5) | 8.8<br>(±3.7)                 | 16.5<br>(±6.1)        | <b>12.6</b><br>(±3.9) | 1.3<br>(±1.4)                | 2.0<br>(±1.3)        | <b>1.7</b><br>(±1.1) |
| <b>Grade</b>          |  |                       |                       |                              |                       |                       |                               |                       |                       |                              |                      |                      |
| 9th                   | 24.9<br>(±5.8)                         | 30.7<br>(±4.8)        | <b>28.1</b><br>(±3.7) | 33.7<br>(±7.6)               | 46.7<br>(±5.0)        | <b>41.0</b><br>(±4.0) | 5.9<br>(±2.2)                 | 12.0<br>(±4.5)        | <b>9.2</b><br>(±2.9)  | 0.6<br>(±0.8)                | 1.8<br>(±1.0)        | <b>1.3</b><br>(±0.6) |
| 10th                  | 22.4<br>(±6.1)                         | 28.6<br>(±4.2)        | <b>25.6</b><br>(±4.5) | 26.8<br>(±5.6)               | 41.0<br>(±5.7)        | <b>34.1</b><br>(±3.5) | 5.9<br>(±2.3)                 | 12.1<br>(±2.5)        | <b>9.1</b><br>(±1.7)  | 0.7<br>(±0.6)                | 1.8<br>(±1.1)        | <b>1.3</b><br>(±0.7) |
| 11th                  | 21.0<br>(±5.2)                         | 28.6<br>(±4.2)        | <b>25.0</b><br>(±3.1) | 23.1<br>(±2.8)               | 35.7<br>(±4.2)        | <b>29.6</b><br>(±2.4) | 4.7<br>(±2.1)                 | 8.6<br>(±1.9)         | <b>6.7</b><br>(±1.4)  | 0.3<br>(±0.3)                | 2.4<br>(±1.5)        | <b>1.4</b><br>(±0.8) |
| 12th                  | 19.3<br>(±3.5)                         | 23.6<br>(±3.9)        | <b>21.5</b><br>(±2.8) | 19.6<br>(±4.1)               | 31.9<br>(±5.7)        | <b>25.8</b><br>(±3.6) | 2.8<br>(±2.0)                 | 8.0<br>(±3.5)         | <b>5.4</b><br>(±2.4)  | 0.5<br>(±0.6)                | 1.3<br>(±0.7)        | <b>0.9</b><br>(±0.5) |
| <b>Total</b>          | <b>21.8</b><br>(±3.4)                  | <b>27.8</b><br>(±2.8) | <b>24.9</b><br>(±2.6) | <b>25.5</b><br>(±3.1)        | <b>38.6</b><br>(±2.9) | <b>32.4</b><br>(±2.3) | <b>4.8</b><br>(±1.2)          | <b>10.2</b><br>(±1.5) | <b>7.6</b><br>(±1.2)  | <b>0.5</b><br>(±0.4)         | <b>1.8</b><br>(±0.6) | <b>1.2</b><br>(±0.4) |

\*Other than a few sips.

†Including powder, crack, or freebase forms of cocaine.

§Non-Hispanic.

¶Ninety-five percent confidence interval.

**TABLE 23. Percentage of high school students who reported initiating drug-related behaviors before age 13, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                          | Smoked a whole cigarette before age 13 |      |             | Drank alcohol before age 13* |      |             | Tried marijuana before age 13 |      |             | Tried cocaine before age 13† |      |            |
|-------------------------------|--|------|-------------|------------------------------|------|-------------|-------------------------------|------|-------------|------------------------------|------|------------|
|                               | Female                                 | Male | Total       | Female                       | Male | Total       | Female                        | Male | Total       | Female                       | Male | Total      |
| <b>STATE SURVEYS</b>          |  |      |             |                              |      |             |                               |      |             |                              |      |            |
| <b>Weighted data</b>          |  |      |             |                              |      |             |                               |      |             |                              |      |            |
| Alabama                       | 20.1                                   | 35.6 | <b>27.8</b> | 26.6                         | 42.5 | <b>34.6</b> | 3.5                           | 11.1 | <b>7.4</b>  | 0.2                          | 2.2  | <b>1.4</b> |
| Alaska                        | 28.1                                   | 33.0 | <b>30.7</b> | 34.1                         | 39.1 | <b>36.7</b> | 10.3                          | 13.2 | <b>11.8</b> | 1.3                          | 1.5  | <b>1.4</b> |
| Arkansas                      | 24.9                                   | 33.0 | <b>29.0</b> | 28.2                         | 47.0 | <b>37.8</b> | 4.6                           | 10.1 | <b>7.4</b>  | 0.8                          | 1.9  | <b>1.4</b> |
| Colorado <sup>§</sup>         | 24.0                                   | 29.5 | <b>26.8</b> | 30.4                         | 45.0 | <b>37.8</b> | 7.6                           | 14.2 | <b>11.0</b> | 0.8                          | 1.8  | <b>1.3</b> |
| Guam <sup>¶</sup>             | 28.2                                   | 34.5 | <b>31.5</b> | 19.8                         | 26.3 | <b>23.2</b> | 7.0                           | 15.4 | <b>11.4</b> | 2.1                          | 0.7  | <b>1.4</b> |
| Hawaii                        | 30.2                                   | 26.1 | <b>28.2</b> | 28.7                         | 39.4 | <b>33.9</b> | 11.7                          | 16.4 | <b>14.1</b> | 1.4                          | 2.2  | <b>1.9</b> |
| Illinois                      | 19.4                                   | 31.2 | <b>25.3</b> | 29.0                         | 41.4 | <b>35.2</b> | 4.2                           | 10.3 | <b>7.2</b>  | 0.4                          | 1.7  | <b>1.0</b> |
| Maine                         | NA**                                   | NA   | <b>NA</b>   | NA                           | NA   | <b>NA</b>   | NA                            | NA   | <b>NA</b>   | 0.7                          | 2.2  | <b>1.5</b> |
| Massachusetts                 | 21.3                                   | 26.6 | <b>23.9</b> | 25.7                         | 36.3 | <b>31.1</b> | 5.5                           | 12.8 | <b>9.2</b>  | 0.7                          | 2.4  | <b>1.5</b> |
| Mississippi                   | 19.2                                   | 34.3 | <b>26.9</b> | 22.2                         | 40.0 | <b>31.2</b> | 2.2                           | 7.3  | <b>4.8</b>  | 0.2                          | 0.5  | <b>0.3</b> |
| Missouri                      | 26.7                                   | 37.5 | <b>32.2</b> | 32.7                         | 46.8 | <b>39.9</b> | 5.5                           | 10.7 | <b>8.2</b>  | 1.0                          | 2.6  | <b>1.8</b> |
| Montana                       | 20.6                                   | 31.1 | <b>26.0</b> | 31.1                         | 47.0 | <b>39.3</b> | 5.2                           | 8.5  | <b>6.9</b>  | 1.2                          | 2.0  | <b>1.6</b> |
| Nevada                        | 26.1                                   | 31.1 | <b>28.7</b> | 37.1                         | 45.5 | <b>41.4</b> | 7.8                           | 13.0 | <b>10.5</b> | 2.0                          | 3.1  | <b>2.5</b> |
| New Hampshire                 | 20.8                                   | 26.4 | <b>23.7</b> | 23.8                         | 30.0 | <b>26.9</b> | 4.4                           | 8.0  | <b>6.2</b>  | 0.1                          | 1.0  | <b>0.5</b> |
| New Jersey <sup>§</sup>       | 18.1                                   | 23.0 | <b>20.5</b> | 22.1                         | 37.4 | <b>29.7</b> | 2.9                           | 7.9  | <b>5.4</b>  | 0.6                          | 2.1  | <b>1.4</b> |
| North Carolina                | 21.0                                   | 29.8 | <b>25.4</b> | 21.6                         | 30.2 | <b>25.9</b> | 2.9                           | 9.3  | <b>6.1</b>  | 0.7                          | 1.7  | <b>1.2</b> |
| North Dakota                  | NA                                     | NA   | <b>NA</b>   | 24.6                         | 40.4 | <b>32.3</b> | 2.8                           | 7.4  | <b>5.3</b>  | 1.4                          | 3.5  | <b>2.5</b> |
| Puerto Rico <sup>¶</sup>      | 8.2                                    | 17.2 | <b>12.5</b> | 22.1                         | 37.2 | <b>29.3</b> | 2.0                           | 6.5  | <b>4.2</b>  | 0.6                          | 3.0  | <b>1.8</b> |
| South Carolina                | 24.5                                   | 33.0 | <b>28.9</b> | 30.8                         | 46.9 | <b>39.1</b> | 4.8                           | 12.1 | <b>8.6</b>  | 1.0                          | 3.5  | <b>2.3</b> |
| South Dakota                  | 18.3                                   | 30.9 | <b>24.7</b> | 26.7                         | 44.4 | <b>35.7</b> | 2.4                           | 6.2  | <b>4.3</b>  | 0.8                          | 2.8  | <b>1.8</b> |
| Utah                          | 16.0                                   | 19.2 | <b>17.7</b> | 18.0                         | 23.5 | <b>20.8</b> | 4.1                           | 5.6  | <b>4.9</b>  | 0.9                          | 1.5  | <b>1.2</b> |
| Vermont                       | 24.7                                   | 31.0 | <b>28.0</b> | 31.0                         | 43.1 | <b>37.2</b> | 7.0                           | 13.0 | <b>10.0</b> | 1.4                          | 4.0  | <b>2.8</b> |
| Virgin Islands <sup>¶</sup>   | 14.2                                   | 16.2 | <b>15.2</b> | 35.2                         | 46.1 | <b>40.4</b> | 8.2                           | 18.7 | <b>13.1</b> | 3.2                          | 3.3  | <b>3.3</b> |
| West Virginia                 | 28.3                                   | 37.7 | <b>33.2</b> | 26.4                         | 47.5 | <b>37.3</b> | 5.2                           | 15.0 | <b>10.3</b> | 0.9                          | 2.3  | <b>1.7</b> |
| Wyoming                       | 26.6                                   | 35.0 | <b>30.9</b> | 32.7                         | 50.9 | <b>42.0</b> | 4.5                           | 11.9 | <b>8.3</b>  | 1.3                          | 2.8  | <b>2.0</b> |
| <b>Unweighted data</b>        |  |      |             |                              |      |             |                               |      |             |                              |      |            |
| California <sup>§</sup>       | 17.5                                   | 21.5 | <b>19.3</b> | 29.9                         | 36.9 | <b>33.0</b> | 7.7                           | 13.9 | <b>10.4</b> | 2.0                          | 1.4  | <b>1.7</b> |
| Delaware                      | 24.4                                   | 27.9 | <b>26.0</b> | 31.2                         | 39.3 | <b>35.1</b> | 5.1                           | 9.6  | <b>7.3</b>  | 0.6                          | 2.7  | <b>1.6</b> |
| Georgia                       | 16.9                                   | 24.0 | <b>20.1</b> | 29.9                         | 44.3 | <b>36.5</b> | 3.2                           | 9.9  | <b>6.2</b>  | 0.4                          | 1.5  | <b>0.9</b> |
| Idaho                         | 19.9                                   | 29.0 | <b>24.8</b> | 26.0                         | 37.9 | <b>32.4</b> | 4.2                           | 9.1  | <b>6.8</b>  | 1.1                          | 2.3  | <b>1.7</b> |
| Marshall Islands <sup>¶</sup> | 7.8                                    | 13.9 | <b>10.6</b> | 6.3                          | 17.0 | <b>10.8</b> | 2.3                           | 6.8  | <b>4.5</b>  | 2.1                          | 4.8  | <b>3.5</b> |
| Michigan <sup>§</sup>         | 23.7                                   | 28.1 | <b>25.9</b> | 28.0                         | 40.5 | <b>34.6</b> | 5.5                           | 11.0 | <b>8.4</b>  | 0.6                          | 3.4  | <b>2.1</b> |
| Nebraska                      | 19.3                                   | 29.8 | <b>24.8</b> | 25.3                         | 40.8 | <b>33.4</b> | 1.9                           | 6.2  | <b>4.1</b>  | 0.5                          | 1.3  | <b>0.9</b> |
| Ohio                          | 19.6                                   | 29.4 | <b>24.6</b> | 24.8                         | 36.8 | <b>31.0</b> | 5.0                           | 9.8  | <b>7.6</b>  | 0.3                          | 1.5  | <b>1.0</b> |
| Rhode Island                  | 26.8                                   | 28.7 | <b>27.6</b> | 28.1                         | 38.4 | <b>32.9</b> | 4.1                           | 9.9  | <b>6.9</b>  | 0.5                          | 2.6  | <b>1.5</b> |
| Tennessee                     | 24.2                                   | 33.2 | <b>28.4</b> | 25.9                         | 38.8 | <b>32.0</b> | 5.1                           | 12.0 | <b>8.3</b>  | 1.0                          | 1.8  | <b>1.4</b> |



**TABLE 23. Percentage of high school students who reported initiating drug-related behaviors before age 13, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Smoked a whole cigarette before age 13 |      |             | Drank alcohol before age 13* |      |             | Tried marijuana before age 13 |      |             | Tried cocaine before age 13† |      |            |
|------------------------|--|------|-------------|------------------------------|------|-------------|-------------------------------|------|-------------|------------------------------|------|------------|
|                        | Female                                 | Male | Total       | Female                       | Male | Total       | Female                        | Male | Total       | Female                       | Male | Total      |
| <b>LOCAL SURVEYS</b>   |  |      |             |                              |      |             |                               |      |             |                              |      |            |
| <b>Weighted data</b>   |  |      |             |                              |      |             |                               |      |             |                              |      |            |
| Boston                 | 17.8                                   | 18.1 | <b>18.1</b> | 26.3                         | 40.6 | <b>33.2</b> | 5.8                           | 13.3 | <b>9.6</b>  | 1.4                          | 2.4  | <b>1.9</b> |
| Chicago                | 17.7                                   | 26.1 | <b>21.7</b> | 29.9                         | 35.3 | <b>32.5</b> | 6.3                           | 13.6 | <b>9.8</b>  | 0.9                          | 4.4  | <b>2.6</b> |
| Dallas                 | 14.6                                   | 25.3 | <b>19.9</b> | 31.2                         | 41.9 | <b>36.3</b> | 4.3                           | 13.4 | <b>8.7</b>  | 0.9                          | 2.8  | <b>1.8</b> |
| Denver                 | 25.9                                   | 26.2 | <b>26.1</b> | 34.1                         | 43.9 | <b>39.0</b> | 14.1                          | 22.7 | <b>18.4</b> | 0.3                          | 0.7  | <b>0.7</b> |
| Ft. Lauderdale         | 18.0                                   | 20.6 | <b>19.2</b> | 29.4                         | 35.1 | <b>32.2</b> | 4.0                           | 9.8  | <b>6.8</b>  | 0.4                          | 1.7  | <b>1.0</b> |
| Houston                | 14.2                                   | 25.5 | <b>19.5</b> | 26.2                         | 44.8 | <b>34.8</b> | 4.3                           | 15.4 | <b>9.7</b>  | 0.6                          | 3.7  | <b>2.2</b> |
| Jersey City            | 15.9                                   | 18.2 | <b>17.0</b> | 27.9                         | 34.8 | <b>31.0</b> | 3.6                           | 8.3  | <b>5.8</b>  | 0.9                          | 2.0  | <b>1.5</b> |
| Miami                  | 12.7                                   | 20.1 | <b>16.4</b> | 29.4                         | 41.9 | <b>35.8</b> | 2.2                           | 8.9  | <b>5.6</b>  | 0.3                          | 2.3  | <b>1.3</b> |
| New Orleans            | 17.0                                   | 18.9 | <b>17.9</b> | 34.4                         | 44.2 | <b>38.9</b> | 4.2                           | 12.3 | <b>8.0</b>  | 0.5                          | 1.8  | <b>1.1</b> |
| Philadelphia           | 21.4                                   | 20.7 | <b>21.2</b> | 27.6                         | 34.5 | <b>30.9</b> | 6.7                           | 12.7 | <b>9.7</b>  | 0.3                          | 0.6  | <b>0.5</b> |
| San Diego              | 18.5                                   | 26.8 | <b>22.5</b> | 28.7                         | 41.1 | <b>34.5</b> | 8.1                           | 15.3 | <b>11.5</b> | 1.2                          | 2.6  | <b>1.9</b> |
| Seattle                | 16.5                                   | 22.7 | <b>19.4</b> | 26.1                         | 35.8 | <b>30.8</b> | 7.3                           | 13.1 | <b>10.1</b> | NA                           | NA   | <b>NA</b>  |
| <b>Unweighted data</b> |  |      |             |                              |      |             |                               |      |             |                              |      |            |
| Detroit                | 16.7                                   | 18.7 | <b>17.6</b> | 29.6                         | 44.0 | <b>36.1</b> | 7.3                           | 16.7 | <b>11.6</b> | 0.3                          | 1.5  | <b>0.9</b> |
| Dist. of Columbia      | 14.2                                   | 17.6 | <b>15.9</b> | 23.7                         | 37.6 | <b>29.9</b> | 3.0                           | 9.7  | <b>6.0</b>  | NA                           | 1.7  | <b>0.7</b> |
| Los Angeles            | 18.2                                   | 29.1 | <b>23.3</b> | 25.8                         | 41.2 | <b>33.0</b> | 4.8                           | 13.4 | <b>8.8</b>  | 0.4                          | 2.2  | <b>1.3</b> |
| San Francisco          | 13.6                                   | 17.8 | <b>15.7</b> | 24.1                         | 27.5 | <b>25.8</b> | 5.4                           | 8.5  | <b>6.9</b>  | 0.5                          | 2.4  | <b>1.4</b> |

\* Other than a few sips.

† Including powder, crack, or freebase forms of cocaine.

§ Survey did not include students from the state's largest city.

¶ U.S. territories are included as states.

\*\* Not available.

**TABLE 24. Percentage of high school students who reported engaging in drug-related behaviors on school property, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Cigarette use on school property* |                       |                       | Smokeless-tobacco use on school property <sup>†</sup> |                       |                      | Alcohol use on school property <sup>§</sup> |                      |                      | Marijuana use on school property <sup>¶</sup> |                       |                       | Offered, sold, or given an illegal drug on school property** |                       |                       |
|-----------------------|-----------------------------------|-----------------------|-----------------------|---|-----------------------|----------------------|---|----------------------|----------------------|---|-----------------------|-----------------------|--|-----------------------|-----------------------|
|                       | Female                            | Male                  | Total                 | Female  | Male                  | Total                | Female                                      | Male                 | Total                | Female  | Male                  | Total                 | Female   | Male                  | Total                 |
| <b>Race/Ethnicity</b> |                                   |                       |                       |   |                       |                      |   |                      |                      |   |                       |                       |  |                       |                       |
| White <sup>††</sup>   | 17.7<br>(±3.3) <sup>§§</sup>      | 17.5<br>(±3.2)        | <b>17.6</b><br>(±2.8) | 0.8<br>(±0.6)   | 14.2<br>(±2.4)        | <b>8.0</b><br>(±1.2) | 4.6<br>(±1.7)                               | 6.5<br>(±1.7)        | <b>5.6</b><br>(±1.2) | 4.0<br>(±1.9)                                 | 9.7<br>(±2.5)         | <b>7.0</b><br>(±1.2)  | 23.5<br>(±4.4)   | 38.8<br>(±4.2)        | <b>31.7</b><br>(±4.4) |
| Black <sup>††</sup>   | 4.5<br>(±2.4)                     | 11.6<br>(±2.3)        | <b>7.6</b><br>(±2.2)  | 0.2<br>(±0.2)   | 2.7<br>(±1.3)         | <b>1.3</b><br>(±0.7) | 5.2<br>(±2.4)                               | 9.6<br>(±2.2)        | <b>7.6</b><br>(±1.7) | 8.1<br>(±4.3)                                 | 17.6<br>(±6.4)        | <b>12.3</b><br>(±3.7) | 22.5<br>(±4.5)   | 35.3<br>(±7.2)        | <b>28.5</b><br>(±3.9) |
| Hispanic              | 13.6<br>(±3.9)                    | 16.2<br>(±3.9)        | <b>14.9</b><br>(±3.2) | 2.2<br>(±3.1)   | 3.9<br>(±1.9)         | <b>3.0</b><br>(±1.7) | 9.4<br>(±4.6)                               | 10.0<br>(±3.3)       | <b>9.7</b><br>(±3.4) | 8.3<br>(±3.3)                                 | 17.6<br>(±7.1)        | <b>12.9</b><br>(±4.3) | 34.9<br>(±6.9)   | 46.7<br>(±5.3)        | <b>40.7</b><br>(±4.8) |
| <b>Grade</b>          |                                   |                       |                       |   |                       |                      |   |                      |                      |   |                       |                       |  |                       |                       |
| 9th                   | 12.4<br>(±3.5)                    | 15.3<br>(±2.8)        | <b>13.9</b><br>(±2.4) | 1.1<br>(±1.3)   | 8.8<br>(±2.9)         | <b>5.3</b><br>(±1.6) | 6.5<br>(±3.2)                               | 7.9<br>(±2.5)        | <b>7.5</b><br>(±1.8) | 5.8<br>(±2.4)                                 | 11.2<br>(±4.4)        | <b>8.7</b><br>(±2.7)  | 24.9<br>(±5.0)   | 35.8<br>(±3.7)        | <b>31.1</b><br>(±3.3) |
| 10th                  | 15.5<br>(±4.0)                    | 15.3<br>(±3.6)        | <b>15.4</b><br>(±3.3) | 1.0<br>(±1.0)   | 11.2<br>(±2.4)        | <b>6.2</b><br>(±1.6) | 5.6<br>(±2.4)                               | 6.3<br>(±2.1)        | <b>6.0</b><br>(±1.7) | 6.6<br>(±2.1)                                 | 12.9<br>(±2.8)        | <b>9.8</b><br>(±1.7)  | 26.4<br>(±2.8)   | 43.0<br>(±5.6)        | <b>35.0</b><br>(±3.0) |
| 11th                  | 17.0<br>(±5.1)                    | 16.4<br>(±2.8)        | <b>16.7</b><br>(±2.8) | 0.3<br>(±0.4)   | 13.7<br>(±3.0)        | <b>7.2</b><br>(±1.3) | 5.2<br>(±2.3)                               | 6.1<br>(±1.9)        | <b>5.7</b><br>(±1.7) | 4.9<br>(±1.4)                                 | 12.0<br>(±2.1)        | <b>8.6</b><br>(±1.2)  | 25.3<br>(±4.2)   | 39.8<br>(±4.8)        | <b>32.8</b><br>(±3.7) |
| 12th                  | 14.9<br>(±3.6)                    | 20.0<br>(±4.8)        | <b>17.5</b><br>(±3.2) | 0.6<br>(±0.9)   | 11.2<br>(±2.8)        | <b>5.9</b><br>(±1.4) | 4.0<br>(±1.6)                               | 8.4<br>(±2.1)        | <b>6.2</b><br>(±1.1) | 4.7<br>(±2.6)                                 | 11.2<br>(±3.6)        | <b>8.0</b><br>(±2.3)  | 22.0<br>(±5.4)   | 36.2<br>(±6.0)        | <b>29.1</b><br>(±5.2) |
| <b>Total</b>          | <b>15.1</b><br>(±2.4)             | <b>16.8</b><br>(±2.5) | <b>16.0</b><br>(±2.1) | <b>0.9</b><br>(±0.7)                                  | <b>11.2</b><br>(±1.9) | <b>6.3</b><br>(±1.2) | <b>5.3</b><br>(±1.4)                        | <b>7.2</b><br>(±1.0) | <b>6.3</b><br>(±0.9) | <b>5.5</b><br>(±1.4)                          | <b>11.9</b><br>(±1.7) | <b>8.8</b><br>(±1.1)  | <b>24.8</b><br>(±2.8)  | <b>38.8</b><br>(±3.4) | <b>32.1</b><br>(±3.0) |

\* On ≥1 of the 30 days preceding the survey.

<sup>†</sup> Used chewing tobacco or snuff during the 30 days preceding the survey.<sup>§</sup> Drank alcohol on ≥1 of the 30 days preceding the survey.<sup>¶</sup> Used marijuana one or more times during the 30 days preceding the survey.

\*\* During the 12 months preceding the survey.

<sup>††</sup> Non-Hispanic.<sup>§§</sup> Ninety-five percent confidence interval.

**TABLE 25. Percentage of high school students who reported engaging in drug-related behaviors on school property, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                           | Cigarette use on school property* |      |             | Smokeless-tobacco use on school property† |      |             | Alcohol use on school property§ |      |            | Marijuana use on school property¶ |      |             | Offered, sold, or given an illegal drug on school property** |      |             |
|--------------------------------|-----------------------------------|------|-------------|---|------|-------------|---------------------------------|------|------------|-----------------------------------|------|-------------|--|------|-------------|
|                                | Female                            | Male | Total       | Female                                    | Male | Total       | Female                          | Male | Total      | Female                            | Male | Total       | Female   | Male | Total       |
| <b>STATE SURVEYS</b>           |                                   |      |             |   |      |             |                                 |      |            |                                   |      |             |  |      |             |
| <b>Weighted data</b>           |                                   |      |             |   |      |             |                                 |      |            |                                   |      |             |  |      |             |
| Alabama                        | 6.7                               | 13.7 | <b>10.2</b> | 0.6                                       | 12.6 | <b>6.7</b>  | 3.4                             | 8.1  | <b>5.8</b> | 1.9                               | 6.7  | <b>4.3</b>  | 21.8   | 33.7 | <b>27.8</b> |
| Alaska                         | 17.5                              | 19.9 | <b>18.8</b> | 3.1                                       | 15.2 | <b>9.5</b>  | 4.7                             | 6.7  | <b>5.9</b> | 6.5                               | 11.5 | <b>9.2</b>  | 27.9   | 39.6 | <b>34.1</b> |
| Arkansas                       | 11.2                              | 16.6 | <b>13.9</b> | 1.0                                       | 14.0 | <b>7.6</b>  | 4.6                             | 6.8  | <b>5.7</b> | 3.0                               | 7.8  | <b>5.4</b>  | 19.9   | 33.1 | <b>26.7</b> |
| Colorado <sup>††</sup>         | 17.6                              | 18.8 | <b>18.2</b> | 1.8                                       | 17.3 | <b>9.7</b>  | 6.2                             | 9.0  | <b>7.6</b> | 8.2                               | 13.0 | <b>10.6</b> | 29.6   | 37.9 | <b>33.8</b> |
| Guam <sup>§§</sup>             | 17.8                              | 15.9 | <b>16.8</b> | 2.2                                       | 5.0  | <b>3.7</b>  | 4.8                             | 4.3  | <b>4.5</b> | 3.5                               | 9.6  | <b>6.7</b>  | 38.3   | 53.8 | <b>46.4</b> |
| Hawaii                         | 19.3                              | 17.4 | <b>18.3</b> | 0.8                                       | 4.7  | <b>2.8</b>  | 6.5                             | 4.8  | <b>5.7</b> | 8.8                               | 13.9 | <b>11.3</b> | 27.9   | 44.5 | <b>36.0</b> |
| Illinois                       | 14.3                              | 17.4 | <b>15.8</b> | 0.4                                       | 7.6  | <b>4.0</b>  | 2.6                             | 5.9  | <b>4.2</b> | 5.8                               | 10.2 | <b>8.0</b>  | 25.2   | 37.7 | <b>31.4</b> |
| Maine                          | 19.4                              | 19.0 | <b>19.2</b> | 0.4                                       | 7.9  | <b>4.2</b>  | 3.6                             | 6.2  | <b>4.9</b> | 6.3                               | 10.2 | <b>8.3</b>  | 31.6   | 40.3 | <b>36.0</b> |
| Massachusetts                  | 19.0                              | 18.7 | <b>18.9</b> | 0.5                                       | 8.7  | <b>4.6</b>  | 4.1                             | 9.1  | <b>6.6</b> | 7.3                               | 15.0 | <b>11.2</b> | 31.6   | 45.4 | <b>38.5</b> |
| Mississippi                    | 7.7                               | 11.2 | <b>9.4</b>  | 1.6                                       | 9.1  | <b>5.3</b>  | 4.2                             | 7.2  | <b>5.7</b> | 1.7                               | 4.4  | <b>3.0</b>  | 14.0   | 26.6 | <b>20.2</b> |
| Missouri                       | 13.9                              | 18.1 | <b>16.0</b> | 0.8                                       | 17.9 | <b>9.5</b>  | 4.3                             | 10.0 | <b>7.2</b> | 4.2                               | 8.3  | <b>6.3</b>  | 21.3   | 30.6 | <b>26.1</b> |
| Montana                        | 13.9                              | 16.7 | <b>15.4</b> | 3.8                                       | 26.2 | <b>15.2</b> | 7.6                             | 12.0 | <b>9.8</b> | 4.7                               | 8.0  | <b>6.3</b>  | 24.6   | 34.4 | <b>29.6</b> |
| Nevada                         | 17.3                              | 17.5 | <b>17.3</b> | 2.1                                       | 12.1 | <b>7.2</b>  | 5.7                             | 7.4  | <b>6.5</b> | 6.6                               | 12.0 | <b>9.4</b>  | 32.9   | 35.9 | <b>34.5</b> |
| New Hampshire                  | 17.6                              | 17.7 | <b>17.6</b> | 0.9                                       | 8.6  | <b>4.7</b>  | 2.8                             | 5.9  | <b>4.4</b> | 5.7                               | 9.1  | <b>7.4</b>  | 27.1   | 36.8 | <b>32.0</b> |
| New Jersey <sup>††</sup>       | 18.2                              | 21.9 | <b>20.0</b> | 0.9                                       | 9.3  | <b>5.0</b>  | 4.0                             | 6.9  | <b>5.5</b> | 4.3                               | 9.8  | <b>7.0</b>  | 22.6   | 36.8 | <b>29.6</b> |
| North Carolina                 | 12.0                              | 16.6 | <b>14.3</b> | 1.2                                       | 9.3  | <b>5.3</b>  | 3.7                             | 6.4  | <b>5.0</b> | 3.4                               | 8.9  | <b>6.1</b>  | 24.2   | 35.5 | <b>29.8</b> |
| North Dakota                   | 13.2                              | 16.2 | <b>14.8</b> | 1.8                                       | 14.6 | <b>8.3</b>  | 6.5                             | 10.6 | <b>8.6</b> | 3.9                               | 6.9  | <b>5.5</b>  | 24.3   | 31.1 | <b>27.6</b> |
| Puerto Rico <sup>§§</sup>      | 3.5                               | 8.3  | <b>5.8</b>  | 0.4                                       | 2.5  | <b>1.4</b>  | 2.4                             | 6.1  | <b>4.1</b> | 1.6                               | 5.1  | <b>3.3</b>  | 15.1   | 27.8 | <b>21.1</b> |
| South Carolina                 | 12.3                              | 17.2 | <b>14.8</b> | 1.1                                       | 13.0 | <b>7.2</b>  | 4.7                             | 10.0 | <b>7.4</b> | 2.6                               | 9.5  | <b>6.2</b>  | NA <sup>¶¶</sup>   | NA   | <b>NA</b>   |
| South Dakota                   | 14.8                              | 17.7 | <b>16.2</b> | 4.2                                       | 22.6 | <b>13.5</b> | 5.8                             | 11.2 | <b>8.5</b> | 3.1                               | 6.5  | <b>4.8</b>  | 24.1   | 33.7 | <b>28.9</b> |
| Utah                           | 8.4                               | 8.6  | <b>8.5</b>  | 1.1                                       | 7.7  | <b>4.4</b>  | 3.6                             | 5.5  | <b>4.5</b> | 4.3                               | 6.5  | <b>5.5</b>  | 21.9   | 30.2 | <b>26.1</b> |
| Vermont                        | 18.1                              | 20.5 | <b>19.3</b> | 2.0                                       | 10.5 | <b>6.4</b>  | 4.9                             | 9.3  | <b>7.2</b> | 6.8                               | 12.6 | <b>9.7</b>  | 29.5   | 40.6 | <b>35.2</b> |
| Virgin Islands <sup>§§</sup>   | NA                                | NA   | <b>NA</b>   | NA  | NA   | <b>NA</b>   | NA                              | NA   | <b>NA</b>  | NA                                | NA   | <b>NA</b>   | 12.1   | 27.9 | <b>19.7</b> |
| West Virginia                  | 21.6                              | 22.0 | <b>21.8</b> | 1.2                                       | 22.6 | <b>12.2</b> | 4.7                             | 10.0 | <b>7.4</b> | 6.0                               | 12.4 | <b>9.3</b>  | 26.4   | 38.5 | <b>32.6</b> |
| Wyoming                        | 16.5                              | 17.8 | <b>17.2</b> | 5.8                                       | 30.3 | <b>18.3</b> | 5.1                             | 9.4  | <b>7.3</b> | 3.9                               | 9.4  | <b>6.7</b>  | 19.6   | 28.7 | <b>24.3</b> |
| <b>Unweighted data</b>         |                                   |      |             |   |      |             |                                 |      |            |                                   |      |             |  |      |             |
| California <sup>††</sup>       | 7.7                               | 9.2  | <b>8.3</b>  | 0.8                                       | 4.6  | <b>2.5</b>  | 7.6                             | 5.8  | <b>6.8</b> | 6.8                               | 11.4 | <b>8.8</b>  | 35.4   | 47.1 | <b>40.5</b> |
| Delaware                       | 16.0                              | 19.1 | <b>17.6</b> | 0.5                                       | 9.1  | <b>4.7</b>  | 5.3                             | 9.1  | <b>7.1</b> | 5.5                               | 12.1 | <b>8.7</b>  | 24.3   | 39.1 | <b>31.5</b> |
| Georgia                        | 5.4                               | 13.3 | <b>8.9</b>  | 0.4                                       | 6.7  | <b>3.2</b>  | 3.9                             | 9.2  | <b>6.3</b> | 2.2                               | 10.8 | <b>6.0</b>  | 18.4   | 34.4 | <b>25.7</b> |
| Idaho                          | 10.9                              | 13.9 | <b>12.5</b> | 1.9                                       | 15.0 | <b>8.8</b>  | 5.4                             | 9.4  | <b>7.6</b> | 4.2                               | 8.2  | <b>6.3</b>  | 21.0   | 27.7 | <b>24.7</b> |
| Marshall Islands <sup>§§</sup> | 4.7                               | 14.2 | <b>8.8</b>  | 5.7                                       | 23.8 | <b>13.6</b> | NA                              | NA   | <b>NA</b>  | 1.5                               | 6.0  | <b>3.4</b>  | 27.3   | 34.3 | <b>30.5</b> |
| Michigan <sup>††</sup>         | 16.8                              | 16.8 | <b>16.8</b> | 0.9                                       | 13.0 | <b>7.2</b>  | 5.5                             | 9.2  | <b>7.4</b> | 6.0                               | 12.3 | <b>9.3</b>  | 24.1   | 34.5 | <b>29.6</b> |
| Nebraska                       | 10.7                              | 13.7 | <b>12.2</b> | 0.4                                       | 17.2 | <b>9.3</b>  | 2.9                             | 4.8  | <b>3.9</b> | 1.9                               | 4.5  | <b>3.2</b>  | 13.6   | 18.7 | <b>16.3</b> |
| Ohio                           | 13.9                              | 16.6 | <b>15.4</b> | 1.0                                       | 14.0 | <b>7.6</b>  | 3.4                             | 5.6  | <b>4.6</b> | 4.1                               | 9.5  | <b>6.9</b>  | 21.5   | 32.7 | <b>27.2</b> |
| Rhode Island                   | 23.3                              | 22.4 | <b>22.9</b> | 0.9                                       | 4.7  | <b>2.7</b>  | 3.5                             | 8.5  | <b>5.9</b> | 7.0                               | 14.9 | <b>10.7</b> | 26.5   | 40.7 | <b>33.2</b> |
| Tennessee                      | 10.4                              | 17.1 | <b>13.5</b> | 0.8                                       | 18.4 | <b>9.1</b>  | 4.1                             | 6.7  | <b>5.3</b> | 4.7                               | 9.1  | <b>6.8</b>  | 22.3   | 37.1 | <b>29.2</b> |

**TABLE 25. Percentage of high school students who reported engaging in drug-related behaviors on school property, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Cigarette use on school property* |      |             | Smokeless-tobacco use on school property <sup>†</sup> |      |            | Alcohol use on school property <sup>§</sup> |      |             | Marijuana use on school property <sup>¶</sup> |      |             | Offered, sold, or given an illegal drug on school property** |      |             |
|------------------------|-----------------------------------|------|-------------|---|------|------------|---|------|-------------|---|------|-------------|--|------|-------------|
|                        | Female                            | Male | Total       | Female  | Male | Total      | Female                                      | Male | Total       | Female  | Male | Total       | Female   | Male | Total       |
| <b>LOCAL SURVEYS</b>   |                                   |      |             |   |      |            |   |      |             |   |      |             |  |      |             |
| <b>Weighted data</b>   |                                   |      |             |   |      |            |   |      |             |   |      |             |  |      |             |
| Boston                 | 11.3                              | 11.8 | <b>11.8</b> | 0.8   | 2.5  | <b>1.6</b> | 5.4   | 7.7  | <b>6.7</b>  | 6.2   | 12.3 | <b>9.4</b>  | 26.5   | 37.3 | <b>31.8</b> |
| Chicago                | 10.7                              | 10.4 | <b>10.5</b> | 0.5   | 4.5  | <b>2.4</b> | 3.0   | 6.1  | <b>4.5</b>  | 4.8   | 11.5 | <b>8.0</b>  | 21.5   | 35.2 | <b>28.1</b> |
| Dallas                 | 6.1                               | 13.6 | <b>9.8</b>  | 0.4   | 2.9  | <b>1.6</b> | 6.7   | 10.6 | <b>8.6</b>  | 4.9   | 11.8 | <b>8.2</b>  | 25.3   | 41.0 | <b>32.9</b> |
| Denver                 | 17.9                              | 17.4 | <b>17.8</b> | 0.4   | 3.6  | <b>2.2</b> | 12.1  | 10.6 | <b>11.5</b> | 15.5  | 18.6 | <b>17.2</b> | 36.0   | 49.8 | <b>42.9</b> |
| Ft. Lauderdale         | 10.2                              | 9.7  | <b>9.9</b>  | 0.7   | 4.2  | <b>2.5</b> | 3.2   | 5.6  | <b>4.4</b>  | 4.9   | 9.1  | <b>6.9</b>  | 24.2   | 35.4 | <b>29.7</b> |
| Houston                | 4.7                               | 12.5 | <b>8.6</b>  | 0.7   | 6.1  | <b>3.3</b> | 4.7   | 7.9  | <b>6.1</b>  | 3.1   | 12.1 | <b>7.5</b>  | 23.2   | 37.0 | <b>29.8</b> |
| Jersey City            | 11.7                              | 16.2 | <b>13.9</b> | 0.8   | 1.7  | <b>1.2</b> | 5.8   | 7.1  | <b>6.5</b>  | 5.0   | 9.0  | <b>7.0</b>  | 15.9   | 26.5 | <b>21.0</b> |
| Miami                  | 7.5                               | 11.5 | <b>9.5</b>  | 0.7   | 2.5  | <b>1.7</b> | 2.0   | 9.0  | <b>5.6</b>  | 3.8   | 10.3 | <b>7.1</b>  | 24.7   | 35.1 | <b>30.1</b> |
| New Orleans            | 3.5                               | 9.7  | <b>6.4</b>  | 0.2   | 1.6  | <b>0.9</b> | 3.9   | 5.6  | <b>4.7</b>  | 5.1   | 13.4 | <b>9.1</b>  | 17.3   | 27.1 | <b>21.9</b> |
| Philadelphia           | 15.5                              | 16.8 | <b>16.2</b> | 0.1   | 2.0  | <b>1.0</b> | 2.9   | 6.4  | <b>4.6</b>  | 6.5   | 15.4 | <b>10.8</b> | 16.3   | 29.0 | <b>22.4</b> |
| San Diego              | 10.1                              | 10.1 | <b>10.1</b> | 0.5   | 2.9  | <b>1.6</b> | 9.0   | 10.5 | <b>9.7</b>  | 8.5   | 15.7 | <b>11.8</b> | 40.2   | 53.2 | <b>46.2</b> |
| Seattle                | 16.9                              | 21.1 | <b>18.8</b> | NA  | NA   | <b>NA</b>  | NA  | NA   | <b>NA</b>   | NA  | NA   | <b>NA</b>   | 32.8   | 44.9 | <b>38.5</b> |
| <b>Unweighted data</b> |                                   |      |             |   |      |            |   |      |             |   |      |             |  |      |             |
| Detroit                | 4.7                               | 13.5 | <b>8.7</b>  | 0.3   | 1.6  | <b>0.9</b> | 7.3   | 11.8 | <b>9.3</b>  | 7.8   | 20.2 | <b>13.4</b> | 21.6   | 33.5 | <b>26.9</b> |
| Dist. of Columbia      | 7.4                               | 11.7 | <b>9.3</b>  | 0.3   | 1.4  | <b>0.8</b> | 7.1   | 7.2  | <b>7.1</b>  | 6.8   | 14.4 | <b>10.1</b> | 17.1   | 27.1 | <b>21.6</b> |
| Los Angeles            | 9.7                               | 13.1 | <b>11.3</b> | 0.9   | 3.2  | <b>2.0</b> | 3.8   | 6.5  | <b>5.0</b>  | 5.1   | 12.9 | <b>8.7</b>  | 29.2   | 41.2 | <b>34.9</b> |
| San Francisco          | 11.5                              | 10.2 | <b>10.9</b> | 0.2   | 0.8  | <b>0.5</b> | 5.4   | 6.0  | <b>5.7</b>  | 6.6   | 9.2  | <b>7.9</b>  | 32.8   | 40.7 | <b>36.7</b> |

\* On  $\geq 1$  of the 30 days preceding the survey.<sup>†</sup> Used chewing tobacco or snuff during the 30 days preceding the survey.<sup>§</sup> Drank alcohol on  $\geq 1$  of the 30 days preceding the survey.<sup>¶</sup> Used marijuana one or more times during the 30 days preceding the survey.

\*\* During the 12 months preceding the survey.

<sup>††</sup> Survey did not include students from the state's largest city.<sup>§§</sup> U.S. territories are included as states.<sup>¶¶</sup> Not available.

**TABLE 26. Percentage of high school students who reported engaging in sexual behaviors, by race/ethnicity, sex, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Ever had sexual intercourse |                       |                       | First sexual intercourse before age 13 |                       |                       | Four or more sex partners during lifetime |                       |                       | Currently sexually active* |                       |                       | Currently abstinent†  |                       |                       |
|-----------------------|-----------------------------|-----------------------|-----------------------|--|-----------------------|-----------------------|---|-----------------------|-----------------------|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                       | Female                      | Male                  | Total                 | Female                                 | Male                  | Total                 | Female                                    | Male                  | Total                 | Female                     | Male                  | Total                 | Female                | Male                  | Total                 |
| <b>Race/Ethnicity</b> |                             |                       |                       |  |                       |                       |   |                       |                       |                            |                       |                       |                       |                       |                       |
| White <sup>§</sup>    | 49.0<br>(±5.5) <sup>¶</sup> | 48.9<br>(±5.5)        | <b>48.9</b><br>(±5.0) | 3.6<br>(±1.0)                          | 7.6<br>(±2.2)         | <b>5.7</b><br>(±1.2)  | 13.1<br>(±3.6)                            | 15.2<br>(±2.4)        | <b>14.2</b><br>(±2.3) | 38.5<br>(±5.0)             | 31.6<br>(±4.1)        | <b>34.8</b><br>(±4.0) | 21.5<br>(±3.8)        | 35.1<br>(±3.5)        | <b>28.8</b><br>(±2.1) |
| Black <sup>§</sup>    | 67.0<br>(±6.2)              | 81.0<br>(±5.5)        | <b>73.4</b><br>(±4.9) | 10.4<br>(±3.5)                         | 41.4<br>(±6.1)        | <b>24.2</b><br>(±3.4) | 21.7<br>(±4.5)                            | 52.2<br>(±7.1)        | <b>35.6</b><br>(±4.5) | 50.6<br>(±5.2)             | 58.3<br>(±6.0)        | <b>54.2</b><br>(±4.7) | 24.6<br>(±6.6)        | 28.0<br>(±4.2)        | <b>26.0</b><br>(±4.7) |
| Hispanic              | 53.3<br>(±8.6)              | 62.0<br>(±8.3)        | <b>57.6</b><br>(±7.9) | 5.0<br>(±2.8)                          | 12.9<br>(±4.2)        | <b>8.8</b><br>(±2.7)  | 11.9<br>(±4.3)                            | 23.6<br>(±5.7)        | <b>17.6</b><br>(±3.8) | 39.4<br>(±8.5)             | 39.2<br>(±7.7)        | <b>39.3</b><br>(±6.9) | 26.2<br>(±8.2)        | 36.4<br>(±8.4)        | <b>31.5</b><br>(±4.2) |
| <b>Grade</b>          |                             |                       |                       |  |                       |                       |   |                       |                       |                            |                       |                       |                       |                       |                       |
| 9th                   | 32.1<br>(±6.3)              | 40.6<br>(±7.1)        | <b>36.9</b><br>(±6.1) | 7.7<br>(±2.8)                          | 14.2<br>(±4.8)        | <b>11.2</b><br>(±3.3) | 6.8<br>(±2.3)                             | 17.5<br>(±4.6)        | <b>12.9</b><br>(±3.0) | 22.3<br>(±4.7)             | 24.2<br>(±5.2)        | <b>23.6</b><br>(±4.3) | 30.3<br>(±6.9)        | 40.2<br>(±5.6)        | <b>35.9</b><br>(±4.1) |
| 10th                  | 46.0<br>(±5.6)              | 50.0<br>(±6.5)        | <b>48.0</b><br>(±5.1) | 5.6<br>(±1.5)                          | 15.2<br>(±3.6)        | <b>10.5</b><br>(±2.1) | 11.3<br>(±3.0)                            | 19.8<br>(±3.7)        | <b>15.6</b><br>(±1.9) | 35.4<br>(±3.6)             | 32.1<br>(±3.9)        | <b>33.7</b><br>(±2.9) | 22.9<br>(±5.6)        | 35.6<br>(±5.7)        | <b>29.7</b><br>(±4.0) |
| 11th                  | 60.2<br>(±5.9)              | 57.1<br>(±5.4)        | <b>58.6</b><br>(±4.8) | 3.6<br>(±1.4)                          | 10.8<br>(±2.7)        | <b>7.3</b><br>(±1.6)  | 17.2<br>(±4.6)                            | 20.8<br>(±3.7)        | <b>19.0</b><br>(±3.3) | 48.1<br>(±6.7)             | 36.8<br>(±4.1)        | <b>42.4</b><br>(±4.4) | 20.0<br>(±5.2)        | 35.3<br>(±3.4)        | <b>27.6</b><br>(±3.2) |
| 12th                  | 66.0<br>(±5.4)              | 67.1<br>(±4.3)        | <b>66.4</b><br>(±4.1) | 3.2<br>(±1.5)                          | 10.7<br>(±1.8)        | <b>6.9</b><br>(±1.2)  | 20.8<br>(±5.7)                            | 25.2<br>(±2.6)        | <b>22.9</b><br>(±3.3) | 51.9<br>(±5.3)             | 47.9<br>(±5.3)        | <b>49.7</b><br>(±4.0) | 21.4<br>(±4.7)        | 28.3<br>(±5.6)        | <b>25.0</b><br>(±2.5) |
| <b>Total</b>          | <b>52.1</b><br>(±5.0)       | <b>54.0</b><br>(±4.6) | <b>53.1</b><br>(±4.5) | <b>4.9</b><br>(±1.0)                   | <b>12.7</b><br>(±2.4) | <b>9.0</b><br>(±1.5)  | <b>14.4</b><br>(±3.3)                     | <b>20.9</b><br>(±2.6) | <b>17.8</b><br>(±2.5) | <b>40.4</b><br>(±4.2)      | <b>35.5</b><br>(±3.4) | <b>37.9</b><br>(±3.5) | <b>22.5</b><br>(±3.2) | <b>34.0</b><br>(±2.2) | <b>28.5</b><br>(±1.5) |

\* Sexual intercourse during the 3 months preceding the survey.

† Among those who have ever had sexual intercourse, no sexual intercourse during the 3 months preceding the survey.

§ Non-Hispanic.

¶ Ninety-five percent confidence interval.

**TABLE 27. Percentage of high school students who reported engaging in sexual behaviors, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Category                | Ever had sexual intercourse |      |             | First sexual intercourse before age 13 |      |             | Four or more sex partners during lifetime |      |             | Currently sexually active* |      |             | Currently abstinent† |      |             |
|-------------------------|-----------------------------|------|-------------|--|------|-------------|---|------|-------------|----------------------------|------|-------------|----------------------|------|-------------|
|                         | Female                      | Male | Total       | Female                                 | Male | Total       | Female                                    | Male | Total       | Female                     | Male | Total       | Female               | Male | Total       |
| <b>STATE SURVEYS</b>    |                             |      |             |  |      |             |   |      |             |                            |      |             |                      |      |             |
| <b>Weighted data</b>    |                             |      |             |  |      |             |   |      |             |                            |      |             |                      |      |             |
| Alabama                 | NA <sup>§</sup>             | NA   | <b>NA</b>   | NA                                     | NA   | <b>NA</b>   | NA  | NA   | <b>NA</b>   | NA                         | NA   | <b>NA</b>   | NA                   | NA   | <b>NA</b>   |
| Alaska                  | 46.4                        | 47.8 | <b>47.2</b> | 5.4                                    | 11.2 | <b>8.4</b>  | 16.3                                      | 17.6 | <b>17.1</b> | 30.7                       | 30.1 | <b>30.5</b> | 33.4                 | 37.0 | <b>35.3</b> |
| Arkansas                | 59.6                        | 63.4 | <b>61.5</b> | 6.9                                    | 20.4 | <b>13.7</b> | 20.5                                      | 31.1 | <b>25.8</b> | 45.7                       | 44.2 | <b>44.9</b> | 23.2                 | 30.2 | <b>26.9</b> |
| Colorado <sup>¶</sup>   | 43.6                        | 49.4 | <b>46.6</b> | 3.8                                    | 12.1 | <b>8.0</b>  | 13.4                                      | 18.5 | <b>16.0</b> | 30.8                       | 31.3 | <b>31.0</b> | 29.2                 | 36.6 | <b>33.2</b> |
| Guam**                  | 48.2                        | 44.6 | <b>46.3</b> | 5.9                                    | 11.4 | <b>8.7</b>  | 8.9                                       | 14.8 | <b>11.9</b> | 33.2                       | 21.9 | <b>27.4</b> | NA                   | NA   | <b>40.4</b> |
| Hawaii                  | 45.2                        | 42.5 | <b>43.8</b> | 5.6                                    | 8.6  | <b>7.1</b>  | 10.4                                      | 11.7 | <b>11.0</b> | 32.8                       | 24.8 | <b>28.9</b> | 27.4                 | 41.5 | <b>34.1</b> |
| Illinois                | 46.0                        | 51.0 | <b>48.4</b> | 5.2                                    | 13.7 | <b>9.4</b>  | 11.4                                      | 21.4 | <b>16.3</b> | 33.5                       | 34.6 | <b>34.0</b> | 27.2                 | 32.0 | <b>29.7</b> |
| Maine                   | 51.0                        | 47.1 | <b>49.0</b> | 3.8                                    | 4.9  | <b>4.3</b>  | 13.9                                      | 11.7 | <b>12.8</b> | 38.4                       | 31.7 | <b>35.0</b> | 25.0                 | 32.5 | <b>28.7</b> |
| Massachusetts           | 42.8                        | 50.3 | <b>46.5</b> | 3.8                                    | 11.8 | <b>7.8</b>  | 11.1                                      | 18.4 | <b>14.8</b> | 32.7                       | 33.4 | <b>33.1</b> | 23.3                 | 33.7 | <b>28.9</b> |
| Mississippi             | 64.3                        | 70.8 | <b>67.6</b> | 8.6                                    | 27.9 | <b>18.2</b> | 22.4                                      | 37.8 | <b>29.9</b> | 48.3                       | 52.4 | <b>50.2</b> | 24.9                 | 25.8 | <b>25.6</b> |
| Missouri                | 51.6                        | 55.7 | <b>53.7</b> | 4.3                                    | 13.6 | <b>8.9</b>  | 16.1                                      | 22.2 | <b>19.2</b> | 39.9                       | 38.5 | <b>39.1</b> | 22.7                 | 30.9 | <b>27.1</b> |
| Montana                 | 44.7                        | 49.1 | <b>47.0</b> | 3.3                                    | 9.3  | <b>6.3</b>  | 14.1                                      | 16.7 | <b>15.4</b> | 33.6                       | 30.7 | <b>32.2</b> | 24.8                 | 37.7 | <b>31.5</b> |
| Nevada                  | 53.3                        | 59.4 | <b>56.4</b> | 3.7                                    | 15.7 | <b>9.7</b>  | 18.1                                      | 27.5 | <b>23.0</b> | 40.6                       | 40.0 | <b>40.2</b> | 23.8                 | 32.8 | <b>28.8</b> |
| New Hampshire           | 47.1                        | 45.7 | <b>46.4</b> | 4.4                                    | 6.4  | <b>5.4</b>  | 12.8                                      | 13.8 | <b>13.3</b> | 37.2                       | 30.4 | <b>33.8</b> | 21.1                 | 33.4 | <b>27.2</b> |
| New Jersey <sup>¶</sup> | 44.5                        | 54.1 | <b>49.2</b> | 3.5                                    | 12.7 | <b>8.1</b>  | 10.8                                      | 22.1 | <b>16.4</b> | 31.2                       | 35.9 | <b>33.5</b> | 30.0                 | 33.5 | <b>31.9</b> |
| North Carolina          | 57.6                        | 57.2 | <b>57.3</b> | 6.3                                    | 18.9 | <b>12.5</b> | 19.8                                      | 27.9 | <b>23.8</b> | 43.7                       | 38.3 | <b>41.0</b> | 23.9                 | 32.8 | <b>28.2</b> |
| North Dakota            | NA                          | NA   | <b>NA</b>   | 2.6                                    | 9.5  | <b>5.9</b>  | 10.9                                      | 13.7 | <b>12.3</b> | 31.8                       | 25.8 | <b>29.0</b> | 22.1                 | 32.2 | <b>26.7</b> |
| Puerto Rico**           | 24.6                        | 50.5 | <b>36.3</b> | 2.1                                    | 17.2 | <b>9.1</b>  | 1.8                                       | 16.3 | <b>8.4</b>  | 17.6                       | 26.4 | <b>21.7</b> | 28.9                 | 47.8 | <b>40.7</b> |
| South Carolina          | 62.1                        | 70.4 | <b>66.2</b> | 9.5                                    | 28.7 | <b>19.0</b> | 19.8                                      | 35.7 | <b>27.6</b> | 45.0                       | 47.3 | <b>46.2</b> | 27.7                 | 32.9 | <b>30.4</b> |
| South Dakota            | 39.8                        | 41.5 | <b>40.6</b> | 3.5                                    | 7.4  | <b>5.5</b>  | 13.3                                      | 13.0 | <b>13.1</b> | 29.7                       | 27.8 | <b>28.8</b> | 25.4                 | 32.8 | <b>29.2</b> |
| Utah                    | NA                          | NA   | <b>NA</b>   | NA                                     | NA   | <b>NA</b>   | NA  | NA   | <b>NA</b>   | NA                         | NA   | <b>NA</b>   | NA                   | NA   | <b>NA</b>   |
| Vermont                 | 41.7                        | 46.7 | <b>44.2</b> | 5.9                                    | 12.1 | <b>9.0</b>  | NA  | NA   | <b>NA</b>   | NA                         | NA   | <b>NA</b>   | NA                   | NA   | <b>NA</b>   |
| Virgin Islands**        | 35.4                        | 66.1 | <b>49.1</b> | 6.3                                    | 42.2 | <b>22.1</b> | 7.7                                       | 33.1 | <b>18.9</b> | 23.7                       | 37.0 | <b>29.6</b> | 31.6                 | 43.6 | <b>38.7</b> |
| West Virginia           | 58.5                        | 63.1 | <b>60.9</b> | 5.0                                    | 16.5 | <b>11.0</b> | 14.9                                      | 23.9 | <b>19.6</b> | 47.1                       | 43.5 | <b>45.3</b> | 19.1                 | 31.0 | <b>25.4</b> |
| Wyoming                 | 45.2                        | 52.6 | <b>48.9</b> | 5.6                                    | 12.2 | <b>8.9</b>  | 13.7                                      | 19.1 | <b>16.4</b> | 31.1                       | 33.0 | <b>32.0</b> | 31.1                 | 37.5 | <b>34.6</b> |
| <b>Unweighted data</b>  |                             |      |             |  |      |             |   |      |             |                            |      |             |                      |      |             |
| California <sup>¶</sup> | 43.4                        | 46.0 | <b>44.6</b> | 4.2                                    | 8.7  | <b>6.2</b>  | 10.1                                      | 15.2 | <b>12.4</b> | 30.9                       | 30.7 | <b>30.8</b> | 26.9                 | 30.4 | <b>28.6</b> |
| Delaware                | 58.2                        | 58.0 | <b>58.1</b> | 7.2                                    | 17.2 | <b>12.0</b> | 21.2                                      | 25.0 | <b>23.0</b> | 44.0                       | 41.1 | <b>42.6</b> | 24.3                 | 28.7 | <b>26.4</b> |
| Georgia                 | 63.0                        | 71.5 | <b>66.8</b> | 9.1                                    | 27.3 | <b>17.3</b> | 19.2                                      | 41.6 | <b>29.3</b> | 46.7                       | 52.7 | <b>49.4</b> | 25.7                 | 26.0 | <b>25.8</b> |
| Idaho                   | 32.9                        | 41.8 | <b>37.7</b> | 4.3                                    | 10.3 | <b>7.6</b>  | 8.2                                       | 13.4 | <b>11.0</b> | 24.0                       | 24.6 | <b>24.4</b> | 27.3                 | 41.1 | <b>35.2</b> |
| Marshall Islands**      | 39.5                        | 68.4 | <b>51.4</b> | 2.3                                    | 17.5 | <b>8.7</b>  | 10.6                                      | 36.3 | <b>21.2</b> | 27.7                       | 51.2 | <b>37.4</b> | 29.9                 | 25.7 | <b>27.9</b> |
| Michigan <sup>¶</sup>   | 38.4                        | 43.1 | <b>40.9</b> | 2.9                                    | 10.1 | <b>6.6</b>  | 10.6                                      | 14.4 | <b>12.6</b> | 28.5                       | 29.6 | <b>29.2</b> | 25.7                 | 30.5 | <b>28.3</b> |
| Nebraska                | 43.5                        | 49.8 | <b>46.8</b> | 3.5                                    | 7.7  | <b>5.7</b>  | 10.9                                      | 15.5 | <b>13.3</b> | 33.3                       | 32.2 | <b>32.7</b> | 23.2                 | 35.1 | <b>29.9</b> |
| Ohio                    | 48.8                        | 51.4 | <b>50.1</b> | 5.4                                    | 13.6 | <b>9.6</b>  | 15.1                                      | 19.2 | <b>17.1</b> | 37.5                       | 34.3 | <b>36.0</b> | 23.0                 | 33.1 | <b>28.2</b> |
| Rhode Island            | 43.8                        | 51.0 | <b>47.1</b> | 3.5                                    | 12.5 | <b>7.8</b>  | 9.1                                       | 18.8 | <b>13.6</b> | 31.5                       | 32.4 | <b>31.9</b> | 28.0                 | 36.2 | <b>32.1</b> |
| Tennessee               | 57.1                        | 64.2 | <b>60.5</b> | 7.6                                    | 19.6 | <b>13.2</b> | 19.6                                      | 28.6 | <b>23.8</b> | 42.4                       | 44.4 | <b>43.4</b> | 25.8                 | 30.7 | <b>28.2</b> |

**TABLE 27. Percentage of high school students who reported engaging in sexual behaviors, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Category               | Ever had sexual intercourse |      |             | First sexual intercourse before age 13 |      |             | Four or more sex partners during lifetime |      |             | Currently sexually active* |      |             | Currently abstinent† |      |             |
|------------------------|-----------------------------|------|-------------|--|------|-------------|---|------|-------------|----------------------------|------|-------------|----------------------|------|-------------|
|                        | Female                      | Male | Total       | Female                                 | Male | Total       | Female                                    | Male | Total       | Female                     | Male | Total       | Female               | Male | Total       |
| <b>LOCAL SURVEYS</b>   |                             |      |             |  |      |             |   |      |             |                            |      |             |                      |      |             |
| <b>Weighted data</b>   |                             |      |             |  |      |             |   |      |             |                            |      |             |                      |      |             |
| Boston                 | 48.0                        | 68.3 | <b>57.9</b> | 6.5                                    | 28.4 | <b>17.1</b> | 14.1                                      | 36.2 | <b>24.7</b> | 35.7                       | 46.2 | <b>41.0</b> | 25.9                 | 31.7 | <b>28.8</b> |
| Chicago                | 46.6                        | 67.1 | <b>55.8</b> | 6.9                                    | 27.7 | <b>16.2</b> | 9.3                                       | 34.4 | <b>20.5</b> | 34.0                       | 45.5 | <b>39.2</b> | 27.4                 | 31.6 | <b>29.7</b> |
| Dallas                 | 56.9                        | 73.2 | <b>64.8</b> | 7.0                                    | 29.9 | <b>18.0</b> | 18.9                                      | 38.6 | <b>28.4</b> | 40.2                       | 51.0 | <b>45.5</b> | 28.9                 | 30.2 | <b>29.5</b> |
| Denver                 | 51.8                        | 57.7 | <b>54.8</b> | 5.6                                    | 17.1 | <b>11.4</b> | 15.6                                      | 25.8 | <b>20.8</b> | 38.6                       | 39.0 | <b>39.0</b> | 25.4                 | 32.2 | <b>28.8</b> |
| Ft. Lauderdale         | 45.5                        | 60.1 | <b>52.5</b> | 4.9                                    | 22.9 | <b>13.5</b> | 9.1                                       | 26.2 | <b>17.2</b> | 33.5                       | 36.6 | <b>35.0</b> | 26.3                 | 38.7 | <b>33.1</b> |
| Houston                | 46.7                        | 65.0 | <b>55.4</b> | 5.9                                    | 29.3 | <b>16.7</b> | 12.2                                      | 34.6 | <b>22.5</b> | 31.2                       | 43.5 | <b>37.1</b> | 33.8                 | 32.8 | <b>32.9</b> |
| Jersey City            | 48.6                        | 70.4 | <b>58.8</b> | 4.7                                    | 29.8 | <b>16.3</b> | 11.5                                      | 38.9 | <b>24.2</b> | 36.0                       | 50.5 | <b>42.6</b> | 26.2                 | 28.1 | <b>27.4</b> |
| Miami                  | 33.7                        | 61.0 | <b>47.5</b> | 3.1                                    | 23.4 | <b>13.4</b> | 7.2                                       | 27.9 | <b>17.7</b> | 24.4                       | 37.2 | <b>30.9</b> | 27.2                 | 38.9 | <b>34.6</b> |
| New Orleans            | 52.4                        | 77.6 | <b>63.9</b> | 5.2                                    | 41.2 | <b>21.7</b> | 13.9                                      | 49.9 | <b>30.2</b> | 39.6                       | 56.4 | <b>47.2</b> | 24.0                 | 27.2 | <b>25.8</b> |
| Philadelphia           | 60.4                        | 75.1 | <b>67.6</b> | 7.5                                    | 34.7 | <b>20.6</b> | 17.4                                      | 45.9 | <b>31.0</b> | 44.2                       | 54.9 | <b>49.3</b> | 26.7                 | 26.7 | <b>26.9</b> |
| San Diego              | 39.5                        | 50.5 | <b>44.6</b> | 5.0                                    | 15.1 | <b>9.8</b>  | 11.4                                      | 18.6 | <b>14.8</b> | 29.6                       | 31.8 | <b>30.6</b> | 25.0                 | 37.2 | <b>31.5</b> |
| Seattle                | 42.0                        | 46.0 | <b>43.8</b> | 4.7                                    | 15.2 | <b>9.6</b>  | 11.5                                      | 19.1 | <b>15.0</b> | 30.8                       | 28.7 | <b>29.8</b> | 26.3                 | 37.8 | <b>32.0</b> |
| <b>Unweighted data</b> |                             |      |             |  |      |             |   |      |             |                            |      |             |                      |      |             |
| Detroit                | 64.9                        | 80.9 | <b>72.0</b> | 8.4                                    | 40.9 | <b>22.9</b> | 21.3                                      | 52.5 | <b>35.1</b> | 47.8                       | 59.2 | <b>52.8</b> | 26.4                 | 26.6 | <b>26.5</b> |
| Dist. of Columbia      | 66.1                        | 80.1 | <b>72.2</b> | 10.1                                   | 38.3 | <b>22.4</b> | 28.3                                      | 53.3 | <b>39.3</b> | 51.0                       | 57.0 | <b>53.6</b> | 22.4                 | 29.1 | <b>25.7</b> |
| Los Angeles            | 39.0                        | 52.6 | <b>45.2</b> | 3.6                                    | 12.2 | <b>7.5</b>  | 6.9                                       | 20.5 | <b>13.1</b> | 26.3                       | 31.3 | <b>28.6</b> | 32.6                 | 40.7 | <b>36.9</b> |
| San Francisco          | NA                          | NA   | <b>NA</b>   | 3.3                                    | 9.6  | <b>6.4</b>  | 8.4                                       | 13.0 | <b>10.6</b> | 26.4                       | 19.6 | <b>23.1</b> | 19.8                 | 45.3 | <b>32.8</b> |

\*Sexual intercourse during the 3 months preceding the survey.  
 †Among those who have ever had sexual intercourse, no sexual intercourse during the 3 months preceding the survey.  
 ‡Not available.  
 §Survey did not include students from the state's largest city.  
 \*\*U.S. territories are included as states.

**TABLE 28. Percentage of high school students who reported using a condom during,\*† using birth control pills before,\*† using alcohol or drugs at last sexual intercourse,† and ever being pregnant or getting someone pregnant, by race/ethnicity, sex, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Condom use during last sexual intercourse |                       |                        | Birth control pill use before last sexual intercourse |                       |                       | Alcohol or drug use at last sexual intercourse |                       |                       | Been pregnant or got someone pregnant |                      |                       |
|-----------------------|---|-----------------------|------------------------|---|-----------------------|-----------------------|--|-----------------------|-----------------------|---------------------------------------|----------------------|-----------------------|
|                       | Female                                    | Male                  | Total                  | Female  | Male                  | Total                 | Female   | Male                  | Total                 | Female                                | Male                 | Total                 |
| <b>Race/Ethnicity</b> |   |                       |                        |   |                       |                       |  |                       |                       |                                       |                      |                       |
| White <sup>§</sup>    | 48.0<br>(±5.4) <sup>¶</sup>               | 57.5<br>(±6.7)        | <b>52.5</b><br>(±4.0)  | 25.4<br>(±4.1)  | 17.0<br>(±4.2)        | <b>21.4</b><br>(±3.2) | 18.0<br>(±4.1)                                 | 35.7<br>(±5.8)        | <b>26.6</b><br>(±3.1) | 4.4<br>(±1.0)                         | 3.6<br>(±1.3)        | <b>4.0</b><br>(±0.7)  |
| Black <sup>§</sup>    | 60.5<br>(±5.2)                            | 71.6<br>(±6.1)        | <b>66.1</b><br>(±4.8)  | 12.2<br>(±4.1)  | 8.3<br>(±2.5)         | <b>10.2</b><br>(±2.1) | 11.1<br>(±4.3)                                 | 26.5<br>(±5.9)        | <b>19.2</b><br>(±4.8) | 16.1<br>(±4.2)                        | 13.5<br>(±4.3)       | <b>14.8</b><br>(±2.7) |
| Hispanic              | 33.4<br>(±10.8)                           | 56.1<br>(±10.3)       | <b>44.4</b><br>(±10.2) | 9.4<br>(±1.9)   | 13.5<br>(±5.0)        | <b>11.4</b><br>(±2.7) | 22.3<br>(±7.1)                                 | 27.5<br>(±9.3)        | <b>24.9</b><br>(±5.0) | 12.8<br>(±9.6)                        | 12.1<br>(±5.5)       | <b>12.5</b><br>(±7.1) |
| <b>Grade</b>          |   |                       |                        |   |                       |                       |  |                       |                       |                                       |                      |                       |
| 9th                   | 58.5<br>(±8.2)                            | 65.5<br>(±8.6)        | <b>62.9</b><br>(±5.6)  | 12.6<br>(±4.7)  | 9.7<br>(±3.3)         | <b>10.9</b><br>(±2.9) | 16.9<br>(±5.8)                                 | 38.3<br>(±8.5)        | <b>29.7</b><br>(±6.3) | 5.2<br>(±4.1)                         | 3.6<br>(±1.7)        | <b>4.3</b><br>(±2.2)  |
| 10th                  | 51.5<br>(±6.1)                            | 68.2<br>(±6.5)        | <b>59.7</b><br>(±4.8)  | 15.7<br>(±5.0)  | 8.5<br>(±5.1)         | <b>12.2</b><br>(±3.4) | 18.4<br>(±6.2)                                 | 39.3<br>(±11.8)       | <b>28.6</b><br>(±6.0) | 6.2<br>(±1.7)                         | 5.3<br>(±1.7)        | <b>5.7</b><br>(±1.4)  |
| 11th                  | 49.0<br>(±8.1)                            | 56.6<br>(±7.8)        | <b>52.3</b><br>(±5.8)  | 17.2<br>(±5.4)  | 13.3<br>(±4.8)        | <b>15.4</b><br>(±4.1) | 20.7<br>(±6.4)                                 | 28.4<br>(±4.8)        | <b>24.3</b><br>(±3.2) | 10.4<br>(±3.3)                        | 5.3<br>(±2.7)        | <b>7.8</b><br>(±2.8)  |
| 12th                  | 43.1<br>(±5.7)                            | 56.5<br>(±6.3)        | <b>49.5</b><br>(±4.4)  | 28.6<br>(±3.5)  | 21.0<br>(±8.1)        | <b>25.0</b><br>(±3.5) | 12.1<br>(±6.4)                                 | 29.0<br>(±6.2)        | <b>20.3</b><br>(±3.5) | 9.9<br>(±3.1)                         | 9.3<br>(±1.4)        | <b>9.6</b><br>(±1.6)  |
| <b>Total</b>          | <b>48.6</b><br>(±4.8)                     | <b>60.5</b><br>(±4.3) | <b>54.4</b><br>(±3.4)  | <b>20.4</b><br>(±2.9)                                 | <b>14.3</b><br>(±3.3) | <b>17.4</b><br>(±2.2) | <b>16.8</b><br>(±3.1)                          | <b>32.8</b><br>(±4.3) | <b>24.8</b><br>(±2.9) | <b>8.0</b><br>(±2.0)                  | <b>5.9</b><br>(±1.0) | <b>6.9</b><br>(±1.2)  |

\*During/before last sexual intercourse, among currently sexually active students.

†Among currently sexually active students.

§Non-Hispanic.

¶Ninety-five percent confidence interval.



**TABLE 29. Percentage of high school students who reported using a condom during,\*† using birth control pills before,\*† using alcohol or drugs at last sexual intercourse,† and ever being pregnant or getting someone pregnant, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                    | Condom use during last sexual intercourse |      |             | Birth control pill use before last sexual intercourse |      |             | Alcohol or drug use at last sexual intercourse |      |             | Been pregnant or got someone pregnant |      |             |
|-------------------------|---|------|-------------|---|------|-------------|--|------|-------------|---------------------------------------|------|-------------|
|                         | Female                                    | Male | Total       | Female  | Male | Total       | Female   | Male | Total       | Female                                | Male | Total       |
| <b>STATE SURVEYS</b>    |   |      |             |   |      |             |  |      |             |                                       |      |             |
| <b>Weighted data</b>    |   |      |             |   |      |             |  |      |             |                                       |      |             |
| Alabama                 | NA <sup>§</sup>                           | NA   | <b>NA</b>   | NA  | NA   | <b>NA</b>   | NA   | NA   | <b>NA</b>   | NA                                    | NA   | <b>NA</b>   |
| Alaska                  | 47.8                                      | 59.3 | <b>53.7</b> | 18.7  | 11.0 | <b>14.7</b> | 21.6   | 31.5 | <b>26.8</b> | 6.1                                   | 4.2  | <b>5.1</b>  |
| Arkansas                | 51.1                                      | 64.1 | <b>57.5</b> | 19.7  | 14.6 | <b>17.1</b> | 14.3   | 28.1 | <b>21.1</b> | 9.4                                   | 4.8  | <b>7.1</b>  |
| Colorado <sup>¶</sup>   | 45.3                                      | 60.1 | <b>52.9</b> | 23.6  | 13.0 | <b>18.2</b> | 17.4   | 36.7 | <b>27.3</b> | 7.8                                   | 4.8  | <b>6.2</b>  |
| Guam**                  | NA  | NA   | <b>NA</b>   | NA  | NA   | <b>NA</b>   | NA   | NA   | <b>NA</b>   | 10.8                                  | 2.5  | <b>6.5</b>  |
| Hawaii                  | 34.7                                      | 49.6 | <b>40.9</b> | 18.3  | 16.0 | <b>17.4</b> | 17.3   | 27.1 | <b>21.4</b> | 9.8                                   | 5.4  | <b>7.6</b>  |
| Illinois                | 52.3                                      | 68.1 | <b>60.1</b> | 16.4  | 14.9 | <b>15.6</b> | 14.2   | 33.1 | <b>23.6</b> | 6.4                                   | 4.2  | <b>5.3</b>  |
| Maine                   | 37.8                                      | 58.0 | <b>46.9</b> | 44.5  | 27.7 | <b>36.9</b> | 20.1   | 28.8 | <b>24.1</b> | 5.6                                   | 3.0  | <b>4.3</b>  |
| Massachusetts           | 52.0                                      | 59.9 | <b>55.9</b> | NA  | NA   | <b>NA</b>   | 23.4   | 38.0 | <b>30.7</b> | 6.0                                   | 5.4  | <b>5.7</b>  |
| Mississippi             | 51.0                                      | 62.7 | <b>57.0</b> | 23.6  | 10.6 | <b>17.1</b> | 9.6  | 24.6 | <b>17.3</b> | 12.8                                  | 10.3 | <b>11.5</b> |
| Missouri                | 43.8                                      | 60.7 | <b>52.1</b> | 25.9  | 15.6 | <b>20.9</b> | 22.9   | 35.5 | <b>29.1</b> | 7.5                                   | 5.0  | <b>6.2</b>  |
| Montana                 | 48.8                                      | 59.1 | <b>53.9</b> | 24.0  | 14.8 | <b>19.5</b> | 25.8   | 34.9 | <b>30.2</b> | 4.8                                   | 5.3  | <b>5.1</b>  |
| Nevada                  | 45.9                                      | 62.9 | <b>54.3</b> | 18.6  | 14.8 | <b>16.6</b> | 18.2   | 27.5 | <b>22.9</b> | 10.2                                  | 6.2  | <b>8.2</b>  |
| New Hampshire           | 45.6                                      | 58.8 | <b>51.5</b> | 35.6  | 22.3 | <b>29.6</b> | 20.5   | 25.2 | <b>22.6</b> | 5.9                                   | 3.6  | <b>4.7</b>  |
| New Jersey <sup>¶</sup> | 55.7                                      | 69.2 | <b>62.8</b> | 15.4  | 8.5  | <b>11.9</b> | 19.5   | 39.0 | <b>29.9</b> | 6.9                                   | 6.2  | <b>6.5</b>  |
| North Carolina          | 44.8                                      | 65.4 | <b>54.2</b> | 21.9  | 10.9 | <b>16.9</b> | 16.1   | 20.6 | <b>18.2</b> | 8.2                                   | 5.9  | <b>7.0</b>  |
| North Dakota            | 45.4                                      | 52.7 | <b>48.5</b> | 27.5  | 19.6 | <b>24.1</b> | 22.9   | 43.6 | <b>31.9</b> | NA                                    | NA   | <b>NA</b>   |
| Puerto Rico**           | 26.3                                      | 49.8 | <b>39.1</b> | 5.4   | 6.5  | <b>6.0</b>  | 4.7  | 13.7 | <b>9.8</b>  | 3.5                                   | 4.1  | <b>3.8</b>  |
| South Carolina          | 50.9                                      | 63.7 | <b>57.3</b> | 18.7  | 11.1 | <b>14.9</b> | 15.3   | 27.6 | <b>21.6</b> | 9.7                                   | 7.6  | <b>8.6</b>  |
| South Dakota            | 41.6                                      | 52.6 | <b>46.9</b> | 21.3  | 13.1 | <b>17.4</b> | 24.8   | 37.7 | <b>31.1</b> | 4.4                                   | 2.8  | <b>3.6</b>  |
| Utah                    | NA  | NA   | <b>NA</b>   | NA  | NA   | <b>NA</b>   | NA   | NA   | <b>NA</b>   | NA                                    | NA   | <b>NA</b>   |
| Vermont                 | NA  | NA   | <b>NA</b>   | NA  | NA   | <b>NA</b>   | NA   | NA   | <b>NA</b>   | 5.3                                   | 4.0  | <b>4.7</b>  |
| Virgin Islands**        | 52.3                                      | 62.8 | <b>57.7</b> | 4.0   | 1.8  | <b>2.9</b>  | 2.6  | 13.0 | <b>8.7</b>  | 5.8                                   | 4.9  | <b>5.5</b>  |
| West Virginia           | 45.9                                      | 57.1 | <b>51.3</b> | 24.0  | 14.9 | <b>19.6</b> | 17.3   | 33.9 | <b>25.6</b> | 6.9                                   | 5.7  | <b>6.3</b>  |
| Wyoming                 | 48.3                                      | 58.6 | <b>53.7</b> | 27.8  | 17.1 | <b>22.2</b> | 22.5   | 37.2 | <b>30.1</b> | 6.0                                   | 5.3  | <b>5.7</b>  |
| <b>Unweighted data</b>  |   |      |             |   |      |             |  |      |             |                                       |      |             |
| California <sup>¶</sup> | 44.6                                      | 66.2 | <b>54.4</b> | 13.4  | 13.8 | <b>13.5</b> | 21.8   | 27.5 | <b>24.3</b> | 6.7                                   | 4.9  | <b>5.9</b>  |
| Delaware                | 45.6                                      | 60.6 | <b>52.4</b> | 22.0  | 13.3 | <b>18.0</b> | 14.8   | 28.6 | <b>21.2</b> | 12.3                                  | 6.9  | <b>9.7</b>  |
| Georgia                 | 57.1                                      | 72.7 | <b>64.6</b> | 16.7  | 11.2 | <b>14.1</b> | 12.0   | 26.3 | <b>18.8</b> | 13.4                                  | 8.8  | <b>11.4</b> |
| Idaho                   | 41.9                                      | 54.8 | <b>48.4</b> | 20.3  | 15.9 | <b>18.0</b> | 22.4   | 36.5 | <b>29.9</b> | 4.1                                   | 4.3  | <b>4.2</b>  |
| Marshall Islands**      | 19.1                                      | 38.1 | <b>29.7</b> | 1.1   | 8.5  | <b>5.2</b>  | 17.8   | 31.3 | <b>25.2</b> | 2.4                                   | 9.0  | <b>5.1</b>  |
| Michigan <sup>¶</sup>   | 51.7                                      | 61.1 | <b>56.7</b> | 25.1  | 14.2 | <b>19.7</b> | 27.9   | 42.4 | <b>35.4</b> | 4.7                                   | 4.5  | <b>4.6</b>  |
| Nebraska                | 52.7                                      | 64.7 | <b>58.9</b> | 21.3  | 16.0 | <b>18.6</b> | 22.2   | 27.5 | <b>25.0</b> | 4.8                                   | 3.9  | <b>4.3</b>  |
| Ohio                    | 52.9                                      | 63.3 | <b>57.6</b> | 21.1  | 15.5 | <b>18.4</b> | 17.5   | 28.5 | <b>23.1</b> | 7.4                                   | 5.5  | <b>6.4</b>  |
| Rhode Island            | 50.3                                      | 55.5 | <b>52.9</b> | 18.5  | 12.8 | <b>15.7</b> | 15.7   | 31.7 | <b>23.3</b> | 7.6                                   | 5.6  | <b>6.6</b>  |
| Tennessee               | 46.3                                      | 61.3 | <b>53.5</b> | 18.7  | 9.6  | <b>14.3</b> | 16.0   | 26.4 | <b>21.0</b> | 10.8                                  | 7.2  | <b>9.1</b>  |

**TABLE 29. Percentage of high school students who reported using a condom during,\*† using birth control pills before,\*† using alcohol or drugs at last sexual intercourse,† and ever being pregnant or getting someone pregnant, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Condom use during last sexual intercourse |      |             | Birth control pill use before last sexual intercourse |      |             | Alcohol or drug use at last sexual intercourse |      |             | Been pregnant or got someone pregnant |      |             |
|------------------------|---|------|-------------|---|------|-------------|--|------|-------------|---------------------------------------|------|-------------|
|                        | Female                                    | Male | Total       | Female  | Male | Total       | Female   | Male | Total       | Female                                | Male | Total       |
| <b>LOCAL SURVEYS</b>   |   |      |             |   |      |             |  |      |             |                                       |      |             |
| <b>Weighted data</b>   |   |      |             |   |      |             |  |      |             |                                       |      |             |
| Boston                 | 59.4                                      | 74.3 | <b>67.4</b> | NA  | NA   | <b>NA</b>   | 17.0   | 27.1 | <b>22.7</b> | 11.1                                  | 9.6  | <b>10.5</b> |
| Chicago                | 59.1                                      | 78.7 | <b>69.1</b> | 10.4  | 5.4  | <b>7.8</b>  | 10.8   | 18.8 | <b>14.9</b> | 10.2                                  | 8.1  | <b>9.2</b>  |
| Dallas                 | 51.7                                      | 64.1 | <b>58.3</b> | 13.7  | 10.2 | <b>11.8</b> | 12.7   | 26.9 | <b>20.3</b> | 12.0                                  | 9.2  | <b>10.8</b> |
| Denver                 | 54.3                                      | 71.1 | <b>62.4</b> | 14.9  | 9.0  | <b>11.9</b> | 16.5   | 36.8 | <b>26.9</b> | 13.3                                  | 7.3  | <b>10.4</b> |
| Ft. Lauderdale         | 59.9                                      | 70.7 | <b>65.2</b> | 10.5  | 5.5  | <b>8.1</b>  | 10.4   | 23.8 | <b>17.1</b> | 6.8                                   | 6.6  | <b>6.7</b>  |
| Houston                | 44.1                                      | 65.7 | <b>55.3</b> | 14.6  | 6.3  | <b>10.0</b> | 12.9   | 29.2 | <b>21.5</b> | 8.8                                   | 10.3 | <b>9.9</b>  |
| Jersey City            | 53.6                                      | 73.3 | <b>64.4</b> | 8.4   | 3.3  | <b>5.6</b>  | 17.3   | 18.7 | <b>18.1</b> | 14.1                                  | 10.1 | <b>12.1</b> |
| Miami                  | 54.1                                      | 69.6 | <b>63.2</b> | 8.5   | 5.3  | <b>6.7</b>  | 13.8   | 23.4 | <b>20.1</b> | 6.9                                   | 8.8  | <b>7.8</b>  |
| New Orleans            | 54.2                                      | 69.6 | <b>62.4</b> | 11.5  | 9.1  | <b>10.2</b> | 7.8  | 15.9 | <b>12.2</b> | 13.7                                  | 12.2 | <b>12.9</b> |
| Philadelphia           | 51.7                                      | 72.3 | <b>62.5</b> | 11.5  | 8.2  | <b>9.7</b>  | 8.5  | 21.0 | <b>15.1</b> | 17.0                                  | 10.7 | <b>14.0</b> |
| San Diego              | 43.2                                      | 53.2 | <b>48.2</b> | 17.2  | 11.4 | <b>14.4</b> | 20.9   | 34.6 | <b>27.5</b> | 8.1                                   | 6.1  | <b>7.1</b>  |
| Seattle                | 49.8                                      | 57.1 | <b>53.0</b> | 18.9  | 12.0 | <b>15.8</b> | 20.2   | 30.7 | <b>24.8</b> | 8.2                                   | 6.4  | <b>7.3</b>  |
| <b>Unweighted data</b> |   |      |             |   |      |             |  |      |             |                                       |      |             |
| Detroit                | 56.6                                      | 79.9 | <b>68.0</b> | 12.2  | 6.3  | <b>9.3</b>  | 12.7   | 27.8 | <b>20.1</b> | 16.3                                  | 13.2 | <b>14.9</b> |
| Dist. of Columbia      | 57.4                                      | 76.5 | <b>66.3</b> | 10.3  | 3.8  | <b>7.2</b>  | 12.2   | 19.9 | <b>15.8</b> | 22.2                                  | 15.0 | <b>18.9</b> |
| Los Angeles            | 35.0                                      | 55.9 | <b>45.5</b> | 8.6   | 11.0 | <b>9.8</b>  | 16.1   | 35.5 | <b>25.9</b> | 8.6                                   | 6.2  | <b>7.4</b>  |
| San Francisco          | 56.1                                      | 70.9 | <b>62.2</b> | 8.9   | 7.9  | <b>8.5</b>  | 15.8   | 20.2 | <b>17.6</b> | 6.7                                   | 5.0  | <b>5.8</b>  |

\* During/before last sexual intercourse, among currently sexually active students.

† Among currently sexually active students.

‡ Not available.

¶ Survey did not include students from the state's largest city.

\*\* U.S. territories are included as states.

**TABLE 30. Percentage of high school students who reported being taught about human immunodeficiency virus (HIV)/acquired immunodeficiency syndrome (AIDS) in school and percentage who reported talking about HIV/AIDS with parents or other adult family members, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Taught about HIV/AIDS infection in school |                       |                        | Talked about HIV/AIDS infection with parents or other adult family members |                       |                       |
|-----------------------|---|-----------------------|------------------------|--|-----------------------|-----------------------|
|                       | Female                                    | Male                  | Total                  | Female   | Male                  | Total                 |
| <b>Race/Ethnicity</b> |   |                       |                        |  |                       |                       |
| White*                | 87.7<br>(±7.2) <sup>†</sup>               | 86.8<br>(±9.3)        | <b>87.2</b><br>(±8.3)  | 68.5<br>(±3.5)   | 56.4<br>(±3.2)        | <b>62.1</b><br>(±2.9) |
| Black*                | 83.9<br>(±5.8)                            | 83.6<br>(±2.9)        | <b>83.9</b><br>(±4.0)  | 77.4<br>(±3.1)   | 68.4<br>(±4.6)        | <b>73.4</b><br>(±2.9) |
| Hispanic              | 86.0<br>(±4.3)                            | 82.4<br>(±4.4)        | <b>84.2</b><br>(±3.0)  | 68.9<br>(±6.2)   | 53.9<br>(±5.1)        | <b>61.5</b><br>(±4.0) |
| <b>Grade</b>          |   |                       |                        |  |                       |                       |
| 9th                   | 85.1<br>(±5.3)                            | 86.5<br>(±7.5)        | <b>86.0</b><br>(±6.1)  | 67.0<br>(±2.9)   | 52.1<br>(±4.3)        | <b>58.9</b><br>(±3.1) |
| 10th                  | 88.9<br>(±5.9)                            | 86.7<br>(±4.7)        | <b>87.8</b><br>(±5.1)  | 70.9<br>(±3.2)   | 59.5<br>(±3.7)        | <b>65.0</b><br>(±2.7) |
| 11th                  | 86.5<br>(±10.7)                           | 83.2<br>(±15.3)       | <b>84.8</b><br>(±13.0) | 72.1<br>(±3.5)   | 58.7<br>(±3.9)        | <b>65.2</b><br>(±3.0) |
| 12th                  | 87.3<br>(±3.6)                            | 86.3<br>(±3.2)        | <b>86.8</b><br>(±3.1)  | 69.5<br>(±5.1)   | 58.1<br>(±5.5)        | <b>63.7</b><br>(±4.6) |
| <b>Total</b>          | <b>86.9</b><br>(±5.1)                     | <b>85.7</b><br>(±6.8) | <b>86.3</b><br>(±5.9)  | <b>69.9</b><br>(±2.3)  | <b>57.1</b><br>(±2.5) | <b>63.2</b><br>(±2.2) |

\* Non-Hispanic.

<sup>†</sup> Ninety-five percent confidence interval.

**TABLE 31. Percentage of high school students who reported being taught about human immunodeficiency virus (HIV)/acquired immunodeficiency syndrome (AIDS) in school and percentage who reported talking about HIV/AIDS with parents or other adult family members, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                   | Taught about HIV/AIDS infection in school |      |             | Talked about HIV/AIDS infection with parents or other adult family members |      |             |
|------------------------|---|------|-------------|--|------|-------------|
|                        | Female                                    | Male | Total       | Female   | Male | Total       |
| <b>STATE SURVEYS</b>   |   |      |             |  |      |             |
| <b>Weighted data</b>   |   |      |             |  |      |             |
| Alabama                | 84.3                                      | 82.0 | <b>83.0</b> | 69.8   | 59.7 | <b>64.7</b> |
| Alaska                 | 92.7                                      | 91.5 | <b>92.1</b> | 71.6   | 57.2 | <b>64.0</b> |
| Arkansas               | 87.5                                      | 86.2 | <b>86.8</b> | 72.1   | 63.0 | <b>67.5</b> |
| Colorado*              | 90.5                                      | 88.7 | <b>89.5</b> | 70.2   | 62.6 | <b>66.3</b> |
| Guam†                  | 90.2                                      | 89.2 | <b>89.7</b> | 62.8   | 57.7 | <b>60.1</b> |
| Hawaii                 | 92.6                                      | 90.7 | <b>91.6</b> | 61.0   | 47.0 | <b>54.2</b> |
| Illinois               | 92.1                                      | 91.4 | <b>91.7</b> | 69.7   | 61.3 | <b>65.5</b> |
| Maine                  | 93.5                                      | 91.6 | <b>92.5</b> | 72.1   | 61.5 | <b>66.7</b> |
| Massachusetts          | 90.7                                      | 91.7 | <b>91.2</b> | 62.6   | 54.3 | <b>58.4</b> |
| Mississippi            | 82.2                                      | 84.3 | <b>83.3</b> | 71.5   | 62.0 | <b>66.8</b> |
| Missouri               | 88.0                                      | 84.4 | <b>86.1</b> | 71.3   | 57.3 | <b>64.1</b> |
| Montana                | 92.0                                      | 90.1 | <b>91.1</b> | 67.4   | 57.4 | <b>62.3</b> |
| Nevada                 | 87.5                                      | 86.0 | <b>86.8</b> | 71.2   | 63.6 | <b>67.5</b> |
| New Hampshire          | 92.0                                      | 92.6 | <b>92.3</b> | 72.6   | 62.2 | <b>67.4</b> |
| New Jersey*            | 95.3                                      | 93.5 | <b>94.4</b> | 69.7   | 61.0 | <b>65.4</b> |
| North Carolina         | NA <sup>§</sup>                           | NA   | <b>NA</b>   | 72.9   | 61.2 | <b>67.0</b> |
| North Dakota           | 88.7                                      | 86.5 | <b>87.5</b> | 59.7   | 48.0 | <b>54.0</b> |
| Puerto Rico†           | 92.6                                      | 88.1 | <b>90.5</b> | 80.6   | 75.8 | <b>78.3</b> |
| South Carolina         | 89.3                                      | 86.1 | <b>87.6</b> | 67.2   | 55.2 | <b>61.0</b> |
| South Dakota           | 96.4                                      | 93.6 | <b>95.0</b> | 67.2   | 53.9 | <b>60.5</b> |
| Utah                   | 85.0                                      | 86.1 | <b>85.6</b> | 63.0   | 57.0 | <b>60.0</b> |
| Vermont                | 91.0                                      | 89.0 | <b>89.9</b> | 66.1   | 56.7 | <b>61.3</b> |
| Virgin Islands†        | 86.8                                      | 86.0 | <b>86.4</b> | 63.4   | 50.6 | <b>57.3</b> |
| West Virginia          | 91.3                                      | 91.8 | <b>91.5</b> | 72.7   | 61.1 | <b>66.7</b> |
| Wyoming                | 89.5                                      | 88.2 | <b>88.9</b> | 73.1   | 61.2 | <b>67.0</b> |
| <b>Unweighted data</b> |   |      |             |  |      |             |
| California*            | 89.9                                      | 91.4 | <b>90.6</b> | 70.0   | 64.3 | <b>67.5</b> |
| Delaware               | 94.7                                      | 93.3 | <b>94.0</b> | 71.0   | 59.7 | <b>65.5</b> |
| Georgia                | 90.9                                      | 90.6 | <b>90.8</b> | 80.4   | 66.8 | <b>74.2</b> |
| Idaho                  | 85.7                                      | 84.4 | <b>84.9</b> | 64.6   | 55.8 | <b>59.9</b> |
| Marshall Islands†      | 83.1                                      | 74.4 | <b>79.0</b> | 60.0   | 41.4 | <b>51.8</b> |
| Michigan*              | 88.4                                      | 85.6 | <b>87.0</b> | 67.1   | 56.5 | <b>61.6</b> |
| Nebraska               | 80.6                                      | 79.9 | <b>80.3</b> | 61.9   | 51.1 | <b>56.1</b> |
| Ohio                   | 86.9                                      | 87.7 | <b>87.2</b> | 69.1   | 54.0 | <b>61.4</b> |
| Rhode Island           | 97.5                                      | 95.0 | <b>96.3</b> | 69.8   | 55.7 | <b>63.1</b> |
| Tennessee              | 91.0                                      | 88.7 | <b>89.8</b> | 72.8   | 63.1 | <b>68.3</b> |
| <b>LOCAL SURVEYS</b>   |   |      |             |  |      |             |
| <b>Weighted data</b>   |   |      |             |  |      |             |
| Boston                 | 85.4                                      | 87.2 | <b>86.2</b> | 62.8   | 54.3 | <b>58.8</b> |
| Chicago                | 86.0                                      | 77.5 | <b>82.0</b> | 67.2   | 56.5 | <b>62.1</b> |
| Dallas                 | 89.7                                      | 87.7 | <b>88.7</b> | 70.9   | 63.4 | <b>67.3</b> |
| Denver                 | 92.6                                      | 90.3 | <b>91.2</b> | 74.3   | 64.1 | <b>69.0</b> |
| Ft. Lauderdale         | 90.1                                      | 88.7 | <b>89.4</b> | 76.8   | 68.1 | <b>72.5</b> |
| Houston                | 81.2                                      | 78.2 | <b>79.7</b> | 72.8   | 61.7 | <b>67.4</b> |
| Jersey City            | 93.1                                      | 87.7 | <b>90.4</b> | 73.7   | 65.8 | <b>69.8</b> |
| Miami                  | 92.4                                      | 90.4 | <b>91.4</b> | 76.0   | 69.3 | <b>72.5</b> |
| New Orleans            | 91.7                                      | 86.0 | <b>88.8</b> | 75.9   | 62.6 | <b>69.5</b> |
| Philadelphia           | 92.3                                      | 84.7 | <b>88.5</b> | 73.7   | 60.2 | <b>67.2</b> |
| San Diego              | 93.7                                      | 93.9 | <b>93.8</b> | 69.9   | 62.5 | <b>66.5</b> |
| Seattle                | NA  | NA   | <b>NA</b>   | NA   | NA   | <b>NA</b>   |
| <b>Unweighted data</b> |   |      |             |  |      |             |
| Detroit                | 81.3                                      | 80.4 | <b>80.9</b> | 77.3   | 70.8 | <b>74.4</b> |
| Dist. of Columbia      | 91.7                                      | 89.5 | <b>90.6</b> | 80.4   | 72.8 | <b>77.0</b> |
| Los Angeles            | 80.5                                      | 83.1 | <b>81.8</b> | 61.1   | 49.1 | <b>55.4</b> |
| San Francisco          | NA  | NA   | <b>NA</b>   | NA   | NA   | <b>NA</b>   |

\*Survey did not include students from the state's largest city.

†U.S. territories are included as states.

§Not available.

**TABLE 32. Percentage of high school students who ate five or more servings of fruits and vegetables,\*† percentage who ate no more than two servings of foods typically high in fat content,\*§ and percentage who thought they were overweight, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Ate five or more servings of fruits and vegetables |                       |                       | Ate no more than two servings of foods typically high in fat content |                       |                       | Thought they were overweight |                       |                       |
|-----------------------|--|-----------------------|-----------------------|--|-----------------------|-----------------------|------------------------------|-----------------------|-----------------------|
|                       | Female   | Male                  | Total                 | Female   | Male                  | Total                 | Female                       | Male                  | Total                 |
| <b>Race/Ethnicity</b> |  |                       |                       |  |                       |                       |                              |                       |                       |
| White¶                | 21.9<br>(±4.0)**                                   | 32.6<br>(±3.4)        | <b>27.6</b><br>(±3.6) | 75.9<br>(±3.1)   | 50.5<br>(±3.8)        | <b>62.4</b><br>(±3.1) | 35.5<br>(±2.3)               | 23.1<br>(±2.3)        | <b>28.9</b><br>(±1.7) |
| Black¶                | 22.1<br>(±3.9)                                     | 28.0<br>(±2.8)        | <b>24.7</b><br>(±2.6) | 56.3<br>(±3.8)   | 42.6<br>(±4.6)        | <b>50.0</b><br>(±3.2) | 27.6<br>(±4.3)               | 13.7<br>(±3.2)        | <b>21.2</b><br>(±3.4) |
| Hispanic              | 22.3<br>(±4.3)                                     | 29.5<br>(±5.1)        | <b>25.8</b><br>(±3.9) | 68.8<br>(±4.8)   | 54.7<br>(±6.1)        | <b>61.9</b><br>(±3.9) | 37.8<br>(±4.9)               | 25.1<br>(±4.1)        | <b>31.6</b><br>(±4.0) |
| <b>Grade</b>          |  |                       |                       |  |                       |                       |                              |                       |                       |
| 9th                   | 23.3<br>(±3.0)                                     | 36.4<br>(±3.5)        | <b>30.3</b><br>(±3.0) | 72.6<br>(±5.0)   | 48.8<br>(±5.4)        | <b>59.3</b><br>(±4.1) | 36.3<br>(±4.2)               | 19.7<br>(±2.5)        | <b>27.1</b><br>(±2.4) |
| 10th                  | 26.6<br>(±3.9)                                     | 33.0<br>(±3.5)        | <b>29.9</b><br>(±3.2) | 69.6<br>(±4.5)   | 52.8<br>(±4.4)        | <b>61.0</b><br>(±3.5) | 29.1<br>(±2.5)               | 25.9<br>(±4.2)        | <b>27.4</b><br>(±2.4) |
| 11th                  | 24.1<br>(±5.3)                                     | 32.5<br>(±4.5)        | <b>28.3</b><br>(±4.6) | 68.7<br>(±4.5)   | 49.2<br>(±5.5)        | <b>58.7</b><br>(±4.4) | 32.3<br>(±3.3)               | 22.0<br>(±3.7)        | <b>26.9</b><br>(±2.5) |
| 12th                  | 16.8<br>(±4.0)                                     | 28.7<br>(±3.2)        | <b>22.8</b><br>(±3.2) | 75.8<br>(±3.1)   | 50.5<br>(±5.3)        | <b>63.1</b><br>(±2.4) | 37.1<br>(±3.9)               | 20.7<br>(±2.2)        | <b>28.9</b><br>(±2.7) |
| <b>Total</b>          | <b>22.7</b><br>(±2.7)                              | <b>32.6</b><br>(±2.5) | <b>27.7</b><br>(±2.4) | <b>71.6</b><br>(±2.3)  | <b>50.3</b><br>(±2.4) | <b>60.5</b><br>(±2.0) | <b>33.6</b><br>(±2.0)        | <b>22.1</b><br>(±1.7) | <b>27.6</b><br>(±1.5) |

\*Students who replied they had eaten a particular type of food zero, one, or two times were assigned a frequency of 0, 1.0, or 2.0, respectively; students who replied they had eaten a particular food three or more times were assigned a frequency of 3.0. The number of servings of fruits and vegetables ranged from zero through 12. The number of servings of foods typically high in fat content ranged from zero through nine.

†Had eaten ≥5 servings of fruit, fruit juice, green salad, and cooked vegetables on the day preceding the survey.

§Had eaten ≤2 servings of hamburgers, hot dogs, sausage, french fries, potato chips, cookies, doughnuts, pie, or cake on the day preceding the survey.

¶Non-Hispanic.

\*\*Ninety-five percent confidence interval.

**TABLE 33. Percentage of high school students who ate five or more servings of fruits and vegetables,\*† percentage who ate no more than two servings of foods typically high in fat content,\*‡ and percentage who thought they were overweight, by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                    | Ate five or more servings of fruits and vegetables |      |             | Ate no more than two servings of foods typically high in fat content |      |             | Thought they were overweight |      |             |
|-------------------------|--|------|-------------|--|------|-------------|------------------------------|------|-------------|
|                         | Female   | Male | Total       | Female   | Male | Total       | Female                       | Male | Total       |
| <b>STATE SURVEYS</b>    |  |      |             |  |      |             |                              |      |             |
| <b>Weighted data</b>    |  |      |             |  |      |             |                              |      |             |
| Alabama                 | 18.5   | 22.7 | <b>20.6</b> | 61.7   | 49.2 | <b>55.5</b> | 30.8                         | 22.2 | <b>26.5</b> |
| Alaska                  | 30.4   | 36.6 | <b>33.7</b> | 79.5   | 57.9 | <b>68.1</b> | 38.3                         | 19.9 | <b>28.7</b> |
| Arkansas                | 12.8   | 19.8 | <b>16.4</b> | 65.2   | 44.0 | <b>54.4</b> | 33.3                         | 21.6 | <b>27.4</b> |
| Colorado <sup>¶</sup>   | 26.4   | 32.1 | <b>29.3</b> | 72.4   | 51.8 | <b>61.8</b> | 33.9                         | 18.5 | <b>26.1</b> |
| Guam**                  | 40.8   | 40.8 | <b>40.8</b> | 66.4   | 60.7 | <b>63.4</b> | 29.3                         | 22.9 | <b>25.9</b> |
| Hawaii                  | 29.9   | 42.0 | <b>35.9</b> | 70.2   | 57.9 | <b>64.2</b> | 39.4                         | 22.5 | <b>31.1</b> |
| Illinois                | 24.1   | 31.9 | <b>27.9</b> | 65.6   | 47.5 | <b>56.7</b> | 35.6                         | 19.7 | <b>27.7</b> |
| Maine                   | 31.2   | 37.4 | <b>34.5</b> | 75.7   | 57.3 | <b>66.3</b> | 39.6                         | 22.9 | <b>31.1</b> |
| Massachusetts           | NA <sup>††</sup>                                   | NA   | <b>NA</b>   | 73.5   | 55.5 | <b>64.4</b> | 35.2                         | 21.4 | <b>28.2</b> |
| Mississippi             | 13.0   | 21.5 | <b>17.3</b> | 61.7   | 46.6 | <b>54.2</b> | 35.9                         | 22.1 | <b>29.0</b> |
| Missouri                | 19.2   | 25.8 | <b>22.6</b> | 63.5   | 38.8 | <b>51.1</b> | 38.4                         | 23.2 | <b>30.7</b> |
| Montana                 | 22.1   | 30.1 | <b>26.2</b> | 70.1   | 49.6 | <b>59.7</b> | 37.4                         | 21.4 | <b>29.2</b> |
| Nevada                  | 21.4   | 25.8 | <b>23.7</b> | 73.0   | 52.7 | <b>62.6</b> | 34.3                         | 19.3 | <b>26.5</b> |
| New Hampshire           | 34.2   | 40.8 | <b>37.5</b> | 78.7   | 57.7 | <b>68.1</b> | 38.1                         | 24.1 | <b>31.0</b> |
| New Jersey <sup>¶</sup> | 29.9   | 32.0 | <b>31.0</b> | 76.0   | 52.8 | <b>64.6</b> | 35.3                         | 22.8 | <b>29.0</b> |
| North Carolina          | NA   | NA   | <b>NA</b>   | 48.3   | 35.4 | <b>41.9</b> | 34.4                         | 21.7 | <b>28.1</b> |
| North Dakota            | NA   | NA   | <b>NA</b>   | NA   | NA   | <b>NA</b>   | 42.3                         | 26.3 | <b>34.6</b> |
| Puerto Rico**           | 16.1   | 28.1 | <b>21.9</b> | 73.3   | 67.6 | <b>70.6</b> | 23.3                         | 17.0 | <b>20.3</b> |
| South Carolina          | 16.7   | 22.7 | <b>19.8</b> | 61.4   | 43.4 | <b>52.2</b> | 30.1                         | 18.3 | <b>24.1</b> |
| South Dakota            | 20.2   | 27.4 | <b>23.9</b> | 69.2   | 44.7 | <b>56.8</b> | 46.3                         | 26.0 | <b>36.0</b> |
| Utah                    | 22.2   | 31.7 | <b>26.9</b> | 71.0   | 50.9 | <b>60.9</b> | 33.5                         | 17.6 | <b>25.5</b> |
| Vermont                 | 33.7   | 38.0 | <b>35.9</b> | 76.0   | 55.6 | <b>65.6</b> | 38.8                         | 24.5 | <b>31.4</b> |
| Virgin Islands**        | 20.2   | 28.2 | <b>23.9</b> | 79.1   | 73.8 | <b>76.5</b> | 22.5                         | 16.5 | <b>19.9</b> |
| West Virginia           | 19.1   | 26.3 | <b>22.8</b> | 65.3   | 45.1 | <b>54.9</b> | 40.4                         | 25.6 | <b>32.8</b> |
| Wyoming                 | 23.4   | 31.1 | <b>27.4</b> | 67.6   | 48.7 | <b>57.9</b> | 35.2                         | 18.9 | <b>26.9</b> |
| <b>Unweighted data</b>  |  |      |             |  |      |             |                              |      |             |
| California <sup>¶</sup> | 27.3   | 33.7 | <b>30.3</b> | 73.8   | 62.9 | <b>68.8</b> | 36.6                         | 21.0 | <b>29.8</b> |
| Delaware                | 29.6   | 31.5 | <b>30.5</b> | 66.2   | 48.9 | <b>57.8</b> | 35.6                         | 22.7 | <b>29.3</b> |
| Georgia                 | 24.2   | 31.6 | <b>27.5</b> | 64.1   | 49.3 | <b>57.3</b> | 31.4                         | 17.2 | <b>25.0</b> |
| Idaho                   | 22.8   | 30.8 | <b>27.1</b> | 71.6   | 53.8 | <b>62.2</b> | 33.9                         | 18.4 | <b>25.7</b> |
| Marshall Islands**      | 46.2   | 43.8 | <b>45.0</b> | 51.4   | 55.3 | <b>53.2</b> | 29.8                         | 27.9 | <b>28.9</b> |
| Michigan <sup>¶</sup>   | 25.2   | 34.0 | <b>29.7</b> | 71.8   | 49.8 | <b>60.4</b> | 36.2                         | 22.4 | <b>28.9</b> |
| Nebraska                | 22.1   | 31.0 | <b>26.7</b> | 68.9   | 47.4 | <b>57.6</b> | 39.5                         | 22.8 | <b>30.6</b> |
| Ohio                    | 22.2   | 31.3 | <b>26.8</b> | 72.2   | 51.4 | <b>61.7</b> | 35.9                         | 21.2 | <b>28.5</b> |
| Rhode Island            | 26.8   | 30.1 | <b>28.4</b> | 72.5   | 53.9 | <b>63.6</b> | 36.2                         | 22.8 | <b>29.8</b> |
| Tennessee               | 18.5   | 24.4 | <b>21.3</b> | 62.5   | 43.6 | <b>53.7</b> | 35.0                         | 22.6 | <b>29.2</b> |
| <b>LOCAL SURVEYS</b>    |  |      |             |  |      |             |                              |      |             |
| <b>Weighted data</b>    |  |      |             |  |      |             |                              |      |             |
| Boston                  | NA   | NA   | <b>NA</b>   | 69.7   | 54.3 | <b>62.5</b> | 29.0                         | 17.7 | <b>23.5</b> |
| Chicago                 | 24.8   | 32.4 | <b>28.4</b> | 56.8   | 47.8 | <b>52.6</b> | 28.8                         | 19.6 | <b>24.4</b> |
| Dallas                  | 18.5   | 26.3 | <b>22.3</b> | 60.9   | 50.8 | <b>56.0</b> | 34.5                         | 18.8 | <b>26.8</b> |
| Denver                  | 23.5   | 30.9 | <b>27.1</b> | 69.2   | 53.1 | <b>61.1</b> | 34.9                         | 17.8 | <b>26.4</b> |
| Ft. Lauderdale          | 28.7   | 31.3 | <b>29.9</b> | 73.3   | 60.5 | <b>67.1</b> | 27.9                         | 22.0 | <b>25.1</b> |
| Houston                 | 21.8   | 32.4 | <b>27.1</b> | 68.8   | 55.3 | <b>61.9</b> | 28.6                         | 18.2 | <b>23.9</b> |
| Jersey City             | 20.2   | 24.4 | <b>22.4</b> | 64.0   | 47.8 | <b>56.2</b> | 27.7                         | 16.4 | <b>22.2</b> |
| Miami                   | 24.7   | 29.6 | <b>27.3</b> | 71.4   | 54.5 | <b>62.7</b> | 30.9                         | 20.7 | <b>25.7</b> |
| New Orleans             | 17.2   | 22.4 | <b>19.7</b> | 57.1   | 43.5 | <b>50.7</b> | 26.5                         | 15.4 | <b>21.3</b> |
| Philadelphia            | 21.2   | 29.8 | <b>25.4</b> | 66.8   | 49.3 | <b>58.0</b> | 30.9                         | 13.6 | <b>22.3</b> |
| San Diego               | 25.7   | 32.4 | <b>28.9</b> | 68.8   | 54.2 | <b>62.0</b> | 36.8                         | 22.1 | <b>29.8</b> |
| Seattle                 | NA   | NA   | <b>NA</b>   | NA   | NA   | <b>NA</b>   | NA                           | NA   | <b>NA</b>   |
| <b>Unweighted data</b>  |  |      |             |  |      |             |                              |      |             |
| Detroit                 | 20.3   | 27.9 | <b>23.8</b> | 58.3   | 42.0 | <b>51.0</b> | 33.0                         | 16.0 | <b>25.4</b> |
| Dist. of Columbia       | 26.7   | 32.0 | <b>29.1</b> | 67.3   | 52.9 | <b>60.8</b> | 27.5                         | 16.7 | <b>22.8</b> |
| Los Angeles             | 23.5   | 28.9 | <b>26.1</b> | 75.7   | 67.5 | <b>71.9</b> | 31.9                         | 21.6 | <b>27.0</b> |
| San Francisco           | 30.3   | 31.8 | <b>31.0</b> | 77.6   | 68.9 | <b>73.3</b> | 39.7                         | 18.3 | <b>29.0</b> |

\*Students who replied they had eaten a particular type of food zero, one, or two times were assigned a frequency of 0, 1.0, or 2.0, respectively; students who replied they had eaten a particular food three or more times were assigned a frequency of 3.0. The number of servings of fruits and vegetables ranged from zero through 12. The number of servings of food typically high in fat content ranged from zero through nine.

†Had eaten  $\geq 5$  servings of fruit, fruit juice, green salad, and cooked vegetables on the day preceding the survey.

‡Had eaten  $\leq 2$  servings of hamburgers, hot dogs, sausage, french fries, potato chips, cookies, doughnuts, pie, or cake on the day preceding the survey.

¶Survey did not include students from the state's largest city.

\*\* U.S. territories are included as states.

††Not available

**TABLE 34. Percentage of high school students who reported engaging in behaviors associated with weight control,\* by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Were attempting weight loss |                       |                       | Took laxatives or vomited to lose weight or control weight gain |                      |                      | Took diet pills to lose weight or to control weight gain |                      |                      | Dieted to lose weight or to control weight gain |                       |                       | Exercised to lose weight or to control weight gain |                       |                       |
|-----------------------|-----------------------------|-----------------------|-----------------------|---|----------------------|----------------------|--|----------------------|----------------------|---|-----------------------|-----------------------|--|-----------------------|-----------------------|
|                       | Female                      | Male                  | Total                 | Female  | Male                 | Total                | Female   | Male                 | Total                | Female  | Male                  | Total                 | Female   | Male                  | Total                 |
| <b>Race/Ethnicity</b> |                             |                       |                       |   |                      |                      |  |                      |                      |   |                       |                       |  |                       |                       |
| White <sup>†</sup>    | 64.9<br>(±2.5) <sup>§</sup> | 24.1<br>(±1.7)        | <b>43.1</b><br>(±1.8) | 8.2<br>(±2.0)   | 1.2<br>(±0.7)        | <b>4.5</b><br>(±1.1) | 10.2<br>(±2.6)   | 1.1<br>(±0.6)        | <b>5.3</b><br>(±1.2) | 52.5<br>(±2.9)                                  | 15.6<br>(±1.7)        | <b>32.8</b><br>(±1.5) | 69.6<br>(±3.4)                                     | 39.9<br>(±2.9)        | <b>53.7</b><br>(±1.9) |
| Black <sup>†</sup>    | 44.5<br>(±5.3)              | 18.9<br>(±3.5)        | <b>33.2</b><br>(±3.6) | 4.1<br>(±1.5)   | 4.3<br>(±1.7)        | <b>4.2</b><br>(±1.2) | 4.0<br>(±2.3)  | 3.6<br>(±1.5)        | <b>3.8</b><br>(±1.6) | 31.8<br>(±4.1)                                  | 11.7<br>(±3.0)        | <b>22.7</b><br>(±3.4) | 49.1<br>(±4.8)                                     | 34.6<br>(±5.4)        | <b>42.4</b><br>(±3.6) |
| Hispanic              | 58.3<br>(±5.3)              | 32.1<br>(±4.4)        | <b>45.4</b><br>(±3.6) | 10.9<br>(±3.8)  | 4.1<br>(±2.6)        | <b>7.6</b><br>(±2.4) | 8.6<br>(±3.6)  | 2.8<br>(±1.8)        | <b>5.7</b><br>(±2.3) | 48.2<br>(±5.0)                                  | 23.4<br>(±2.6)        | <b>36.0</b><br>(±3.1) | 61.3<br>(±5.9)                                     | 42.5<br>(±4.6)        | <b>52.0</b><br>(±4.4) |
| <b>Grade</b>          |                             |                       |                       |   |                      |                      |  |                      |                      |   |                       |                       |  |                       |                       |
| 9th                   | 63.8<br>(±5.3)              | 25.2<br>(±2.6)        | <b>42.6</b><br>(±2.7) | 9.3<br>(±3.2)   | 1.5<br>(±0.9)        | <b>5.0</b><br>(±1.4) | 9.2<br>(±3.0)  | 1.9<br>(±0.9)        | <b>5.2</b><br>(±1.3) | 52.7<br>(±5.0)                                  | 16.6<br>(±2.7)        | <b>32.7</b><br>(±2.7) | 72.2<br>(±4.6)                                     | 42.8<br>(±4.5)        | <b>55.9</b><br>(±3.3) |
| 10th                  | 58.3<br>(±4.9)              | 23.8<br>(±3.8)        | <b>40.5</b><br>(±3.8) | 9.4<br>(±1.4)   | 2.2<br>(±1.4)        | <b>5.7</b><br>(±0.9) | 7.2<br>(±2.5)  | 1.8<br>(±1.2)        | <b>4.4</b><br>(±1.2) | 49.0<br>(±3.9)                                  | 15.0<br>(±3.4)        | <b>31.5</b><br>(±2.7) | 65.6<br>(±4.5)                                     | 39.6<br>(±3.6)        | <b>52.2</b><br>(±2.2) |
| 11th                  | 58.1<br>(±5.1)              | 25.3<br>(±2.7)        | <b>41.2</b><br>(±3.0) | 7.6<br>(±2.0)   | 3.0<br>(±1.5)        | <b>5.2</b><br>(±1.4) | 12.0<br>(±2.4)   | 2.1<br>(±0.9)        | <b>6.9</b><br>(±1.6) | 44.8<br>(±3.6)                                  | 17.0<br>(±2.4)        | <b>30.4</b><br>(±2.5) | 59.1<br>(±4.0)                                     | 37.7<br>(±2.8)        | <b>48.0</b><br>(±2.4) |
| 12th                  | 60.3<br>(±3.8)              | 23.1<br>(±3.1)        | <b>41.6</b><br>(±2.6) | 3.9<br>(±1.8)   | 2.2<br>(±1.1)        | <b>3.1</b><br>(±1.1) | 6.8<br>(±3.8)  | 1.7<br>(±1.2)        | <b>4.2</b><br>(±2.2) | 45.8<br>(±4.2)                                  | 15.4<br>(±2.8)        | <b>30.6</b><br>(±2.5) | 59.8<br>(±3.4)                                     | 37.6<br>(±2.0)        | <b>48.8</b><br>(±2.0) |
| <b>Total</b>          | <b>59.8</b><br>(±2.5)       | <b>24.3</b><br>(±1.7) | <b>41.4</b><br>(±1.7) | <b>7.6</b><br>(±1.2)  | <b>2.2</b><br>(±0.5) | <b>4.8</b><br>(±0.8) | <b>8.7</b><br>(±1.9)                                     | <b>1.9</b><br>(±0.5) | <b>5.2</b><br>(±0.9) | <b>47.8</b><br>(±2.3)                           | <b>16.0</b><br>(±1.4) | <b>31.2</b><br>(±1.3) | <b>63.8</b><br>(±2.6)                              | <b>39.3</b><br>(±2.1) | <b>51.0</b><br>(±1.3) |

\* During the 30 days preceding the survey.  
<sup>†</sup> Non-Hispanic.  
<sup>§</sup> Ninety-five percent confidence interval.



**TABLE 35. Percentage of high school students who reported engaging in behaviors associated with weight control,\* by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                          | Were attempting weight loss |      |       | Took laxatives or vomited to lose weight or control weight gain |      |       | Took diet pills to lose weight or to control weight gain |      |       | Dieted to lose weight or to control weight gain |      |       | Exercised to lose weight or to control weight gain |      |       |
|-------------------------------|-----------------------------|------|-------|---|------|-------|--|------|-------|---|------|-------|--|------|-------|
|                               | Female                      | Male | Total | Female  | Male | Total | Female   | Male | Total | Female  | Male | Total | Female   | Male | Total |
| <b>STATE SURVEYS</b>          |                             |      |       |   |      |       |  |      |       |   |      |       |  |      |       |
| <b>Weighted data</b>          |                             |      |       |   |      |       |  |      |       |   |      |       |  |      |       |
| Alabama                       | 52.5                        | 25.3 | 39.0  | 8.6   | 5.5  | 7.2   | 10.5   | 6.0  | 8.4   | 44.5  | 17.2 | 31.1  | 57.4   | 33.9 | 45.8  |
| Alaska                        | 59.5                        | 23.7 | 40.7  | 7.6   | 2.3  | 4.9   | 6.9  | 1.5  | 4.1   | 41.6  | 14.5 | 27.4  | 68.5   | 44.5 | 55.9  |
| Arkansas                      | 55.4                        | 23.3 | 39.1  | 7.6   | 1.6  | 4.6   | 11.5   | 2.0  | 6.7   | 43.9  | 11.6 | 27.5  | 61.9   | 35.4 | 48.5  |
| Colorado†                     | 59.3                        | 19.1 | 38.8  | 7.4   | 2.4  | 4.9   | 9.4  | 1.7  | 5.5   | 42.7  | 14.4 | 28.3  | 66.7   | 35.2 | 50.6  |
| Guam <sup>§</sup>             | 52.2                        | 35.1 | 43.2  | 11.8  | 6.5  | 9.0   | 9.7  | 5.3  | 7.4   | 43.2  | 26.7 | 34.6  | 63.4   | 49.3 | 56.0  |
| Hawaii                        | 60.3                        | 25.7 | 43.2  | 7.3   | 3.1  | 5.2   | 8.8  | 2.2  | 5.6   | 43.7  | 18.7 | 31.4  | 65.2   | 42.3 | 53.9  |
| Illinois                      | 57.7                        | 24.0 | 40.9  | 7.7   | 2.8  | 5.3   | 7.4  | 2.5  | 5.0   | 46.1  | 13.8 | 30.1  | 62.1   | 38.9 | 50.6  |
| Maine                         | 62.7                        | 23.2 | 42.5  | 7.4   | 3.0  | 5.1   | 7.7  | 3.1  | 5.4   | 48.8  | 13.5 | 30.8  | 70.1   | 35.8 | 52.7  |
| Massachusetts                 | 62.0                        | 23.0 | 42.4  | 9.2   | 3.7  | 6.4   | 8.4  | 3.9  | 6.1   | 48.4  | 14.5 | 31.6  | 67.3   | 35.4 | 51.3  |
| Mississippi                   | 52.5                        | 22.8 | 37.7  | 6.2   | 1.4  | 3.8   | 6.7  | 2.3  | 4.5   | 39.7  | 12.9 | 26.3  | 53.0   | 32.8 | 43.0  |
| Missouri                      | 62.2                        | 23.7 | 42.6  | 8.7   | 2.7  | 5.7   | 11.4   | 2.9  | 7.1   | 48.8  | 13.4 | 30.9  | 65.8   | 36.1 | 50.7  |
| Montana                       | 62.5                        | 21.6 | 41.5  | 8.5   | 2.8  | 5.6   | 8.1  | 3.3  | 5.6   | 45.0  | 14.8 | 29.5  | 70.9   | 37.0 | 53.5  |
| Nevada                        | 59.3                        | 19.3 | 38.7  | 7.9   | 2.6  | 5.2   | 8.7  | 2.2  | 5.3   | 44.6  | 14.3 | 29.1  | 65.1   | 38.7 | 51.5  |
| New Hampshire                 | 66.4                        | 23.1 | 44.6  | 8.0   | 1.1  | 4.5   | 8.8  | 0.5  | 4.6   | 48.8  | 13.9 | 31.3  | 72.5   | 39.0 | 55.7  |
| New Jersey†                   | 61.7                        | 24.2 | 43.1  | 6.9   | 2.3  | 4.6   | 7.9  | 1.7  | 4.8   | 52.5  | 16.3 | 34.5  | 70.6   | 39.2 | 55.1  |
| North Carolina                | 55.0                        | 23.7 | 39.4  | 6.7   | 2.7  | 4.7   | 8.8  | 3.1  | 6.0   | 45.3  | 13.8 | 29.5  | 60.0   | 33.1 | 46.6  |
| North Dakota                  | 67.7                        | 23.7 | 46.2  | 9.8   | 3.8  | 6.9   | 10.4   | 3.8  | 7.3   | 49.5  | 14.5 | 32.4  | 75.0   | 36.4 | 56.1  |
| Puerto Rico <sup>§</sup>      | 37.6                        | 25.2 | 31.6  | 3.6   | 6.1  | 4.8   | 8.6  | 8.1  | 8.4   | 36.9  | 23.1 | 30.3  | 44.0   | 42.0 | 43.0  |
| South Carolina                | 51.6                        | 21.2 | 36.1  | 8.3   | 6.4  | 7.4   | 10.2   | 6.3  | 8.3   | 41.2  | 14.4 | 27.6  | 55.7   | 35.8 | 45.6  |
| South Dakota                  | 69.0                        | 23.5 | 45.9  | 8.3   | 3.7  | 6.0   | 9.8  | 2.8  | 6.3   | 54.1  | 16.8 | 35.2  | 73.3   | 38.1 | 55.5  |
| Utah                          | 60.4                        | 18.4 | 39.2  | 7.6   | 2.9  | 5.2   | 9.7  | 3.1  | 6.4   | 45.6  | 13.7 | 29.5  | 72.7   | 36.9 | 54.7  |
| Vermont                       | 60.5                        | 24.7 | 42.3  | 8.8   | 4.2  | 6.5   | 8.3  | 3.7  | 6.0   | 44.9  | 14.6 | 29.6  | 66.3   | 36.5 | 51.2  |
| Virgin Islands <sup>§</sup>   | 36.9                        | 25.5 | 31.8  | 4.3   | 5.1  | 4.9   | 2.7  | 5.3  | 4.1   | 28.9  | 18.5 | 24.2  | 38.9   | 36.5 | 37.9  |
| West Virginia                 | 62.9                        | 24.7 | 43.3  | 10.3  | 2.0  | 6.1   | 15.6   | 3.3  | 9.3   | 54.7  | 16.6 | 35.1  | 67.5   | 38.0 | 52.3  |
| Wyoming                       | 60.1                        | 21.1 | 40.3  | 9.1   | 3.0  | 6.0   | 7.7  | 2.2  | 4.9   | 45.2  | 15.6 | 30.2  | 71.6   | 40.3 | 55.7  |
| <b>Unweighted data</b>        |                             |      |       |   |      |       |  |      |       |   |      |       |  |      |       |
| California†                   | 59.5                        | 24.5 | 43.9  | 7.7   | 1.5  | 4.9   | 9.3  | 1.6  | 5.9   | 46.5  | 15.6 | 32.8  | 66.5   | 41.0 | 55.2  |
| Delaware                      | 56.7                        | 23.4 | 40.5  | 6.6   | 3.2  | 5.0   | 6.3  | 2.1  | 4.3   | 42.0  | 12.3 | 27.6  | 62.6   | 38.5 | 50.9  |
| Georgia                       | 54.9                        | 18.8 | 38.6  | 6.1   | 3.6  | 4.9   | 6.9  | 2.4  | 4.9   | 42.8  | 12.4 | 29.1  | 58.0   | 34.9 | 47.6  |
| Idaho                         | 60.4                        | 21.6 | 39.9  | 9.0   | 2.5  | 5.7   | 9.1  | 2.3  | 5.6   | 45.6  | 16.5 | 30.3  | 72.4   | 38.1 | 54.4  |
| Marshall Islands <sup>§</sup> | 51.4                        | 41.2 | 46.8  | NA <sup>¶</sup>   | NA   | NA    | NA   | NA   | NA    | NA  | NA   | NA    | 53.8   | 52.9 | 53.5  |
| Michigan†                     | 63.5                        | 23.8 | 42.7  | 9.4   | 4.0  | 6.6   | 9.4  | 3.7  | 6.5   | 49.8  | 16.2 | 32.3  | 71.4   | 43.3 | 56.7  |
| Nebraska                      | 66.1                        | 21.3 | 42.5  | 9.8   | 1.8  | 5.6   | 9.3  | 1.7  | 5.3   | 49.7  | 12.5 | 30.2  | 72.4   | 37.9 | 54.2  |
| Ohio                          | 63.6                        | 22.8 | 43.0  | 9.3   | 2.1  | 5.7   | 10.5   | 2.7  | 6.6   | 52.4  | 15.5 | 33.7  | 69.9   | 39.7 | 54.7  |
| Rhode Island                  | 63.3                        | 25.4 | 45.2  | 7.8   | 2.4  | 5.2   | 8.4  | 1.9  | 5.3   | 48.8  | 14.2 | 32.4  | 70.6   | 39.9 | 56.0  |
| Tennessee                     | 59.7                        | 24.0 | 42.9  | 8.2   | 2.6  | 5.6   | 10.9   | 2.6  | 7.0   | 45.8  | 14.1 | 30.9  | 61.7   | 37.7 | 50.4  |

**TABLE 35. Percentage of high school students who reported engaging in behaviors associated with weight control,\* by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Were attempting weight loss |      |       | Took laxatives or vomited to lose weight or control weight gain |      |       | Took diet pills to lose weight or to control weight gain |      |       | Dieted to lose weight or to control weight gain |      |       | Exercised to lose weight or to control weight gain |      |       |
|------------------------|-----------------------------|------|-------|---|------|-------|--|------|-------|---|------|-------|--|------|-------|
|                        | Female                      | Male | Total | Female  | Male | Total | Female   | Male | Total | Female  | Male | Total | Female   | Male | Total |
| <b>LOCAL SURVEYS</b>   |                             |      |       |   |      |       |  |      |       |   |      |       |  |      |       |
| <b>Weighted data</b>   |                             |      |       |   |      |       |  |      |       |   |      |       |  |      |       |
| Boston                 | 48.6                        | 21.7 | 35.7  | 7.6   | 5.3  | 6.5   | 8.5  | 6.3  | 7.5   | 34.6  | 15.9 | 25.8  | 47.6   | 37.5 | 42.9  |
| Chicago                | 46.2                        | 28.7 | 37.9  | 6.1   | 6.7  | 6.4   | 4.5  | 6.3  | 5.3   | 34.9  | 19.9 | 27.7  | 47.9   | 44.3 | 46.2  |
| Dallas                 | 55.3                        | 25.0 | 40.5  | 5.4   | 3.0  | 4.2   | 6.1  | 1.4  | 3.8   | 39.3  | 16.0 | 27.9  | 57.4   | 43.6 | 50.8  |
| Denver                 | 56.5                        | 19.0 | 37.8  | 6.4   | 2.2  | 4.5   | 6.3  | 1.2  | 3.8   | 37.6  | 11.1 | 24.5  | 64.2   | 37.5 | 51.1  |
| Ft. Lauderdale         | 53.8                        | 25.0 | 39.8  | 5.2   | 3.4  | 4.4   | 7.1  | 2.3  | 4.8   | 43.6  | 15.9 | 30.1  | 61.4   | 41.5 | 51.7  |
| Houston                | 46.8                        | 26.0 | 37.0  | 6.1   | 5.3  | 6.0   | 6.1  | 5.1  | 5.8   | 36.1  | 19.5 | 28.1  | 55.5   | 41.6 | 49.0  |
| Jersey City            | 46.1                        | 24.0 | 35.4  | 7.0   | 3.6  | 5.3   | 4.7  | 2.9  | 3.8   | 37.2  | 16.7 | 27.3  | 49.7   | 33.2 | 41.7  |
| Miami                  | 53.9                        | 26.3 | 39.8  | 5.9   | 2.9  | 4.4   | 7.2  | 2.4  | 4.8   | 46.2  | 21.4 | 33.5  | 59.7   | 41.5 | 50.6  |
| New Orleans            | 41.5                        | 18.4 | 30.6  | 5.9   | 3.4  | 4.7   | 5.5  | 4.1  | 4.8   | 32.4  | 13.2 | 23.3  | 45.0   | 31.1 | 38.3  |
| Philadelphia           | 50.5                        | 17.0 | 33.9  | 5.0   | 3.7  | 4.3   | 5.4  | 3.3  | 4.4   | 38.3  | 13.6 | 26.0  | 55.6   | 35.0 | 45.4  |
| San Diego              | 53.1                        | 22.2 | 38.6  | 6.2   | 2.7  | 4.6   | 9.8  | 3.7  | 7.0   | 40.6  | 13.6 | 27.8  | 58.1   | 36.9 | 48.2  |
| Seattle                | 54.2                        | 22.9 | 39.1  | NA  | NA   | NA    | NA   | NA   | NA    | NA  | NA   | NA    | NA   | NA   | NA    |
| <b>Unweighted data</b> |                             |      |       |   |      |       |  |      |       |   |      |       |  |      |       |
| Detroit                | 48.0                        | 18.9 | 34.9  | 3.9   | 3.6  | 3.8   | 4.3  | 2.5  | 3.6   | 35.6  | 12.2 | 25.1  | 54.5   | 35.4 | 46.0  |
| Dist. of Columbia      | 43.8                        | 21.7 | 34.0  | 3.9   | 3.6  | 3.8   | 3.0  | 1.1  | 2.3   | 30.8  | 9.9  | 21.5  | 47.6   | 36.6 | 42.8  |
| Los Angeles            | 56.7                        | 27.3 | 42.8  | 9.2   | 2.5  | 6.0   | 5.9  | 2.9  | 4.5   | 46.4  | 16.7 | 32.4  | 62.6   | 45.7 | 54.7  |
| San Francisco          | 55.1                        | 21.7 | 38.5  | 5.3   | 2.0  | 3.7   | 6.2  | 3.4  | 4.9   | 38.4  | 13.0 | 25.9  | 55.4   | 35.9 | 45.7  |

\* During the 30 days preceding the survey.

† Survey did not include students from the state's largest city.

§ U.S. territories are included as states.

¶ Not available.

**TABLE 36. Percentage of high school students who participated in vigorous physical activity,\* moderate physical activity,† stretching exercises,‡ and strengthening exercises,¶ by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Participated in vigorous physical activity |                       |                       | Participated in moderate physical activity |                       |                       | Participated in stretching exercises |                       |                       | Participated in strengthening exercises |                       |                       |
|-----------------------|--|-----------------------|-----------------------|--|-----------------------|-----------------------|--------------------------------------|-----------------------|-----------------------|---|-----------------------|-----------------------|
|                       | Female                                     | Male                  | Total                 | Female                                     | Male                  | Total                 | Female                               | Male                  | Total                 | Female                                  | Male                  | Total                 |
| <b>Race/Ethnicity</b> |  |                       |                       |  |                       |                       |                                      |                       |                       |   |                       |                       |
| White**               | 56.7<br>(±6.7) <sup>††</sup>               | 76.0<br>(±3.0)        | <b>67.0</b><br>(±4.4) | 16.8<br>(±2.9)                             | 19.7<br>(±4.1)        | <b>18.3</b><br>(±3.3) | 53.9<br>(±5.7)                       | 56.1<br>(±4.0)        | <b>55.1</b><br>(±4.2) | 44.4<br>(±8.0)                          | 60.3<br>(±3.9)        | <b>52.8</b><br>(±5.6) |
| Black**               | 41.3<br>(±5.8)                             | 68.1<br>(±5.3)        | <b>53.2</b><br>(±3.6) | 26.4<br>(±5.6)                             | 27.2<br>(±4.0)        | <b>27.0</b><br>(±3.9) | 41.5<br>(±4.8)                       | 50.5<br>(±5.5)        | <b>45.4</b><br>(±3.6) | 31.3<br>(±4.6)                          | 54.2<br>(±4.4)        | <b>41.4</b><br>(±3.6) |
| Hispanic              | 45.2<br>(±5.4)                             | 69.7<br>(±4.8)        | <b>57.3</b><br>(±3.6) | 27.6<br>(±3.9)                             | 26.0<br>(±6.1)        | <b>26.8</b><br>(±4.2) | 43.5<br>(±5.9)                       | 54.8<br>(±4.7)        | <b>49.1</b><br>(±4.1) | 37.4<br>(±7.8)                          | 57.8<br>(±6.0)        | <b>47.4</b><br>(±5.6) |
| <b>Grade</b>          |  |                       |                       |  |                       |                       |                                      |                       |                       |   |                       |                       |
| 9th                   | 61.6<br>(±6.5)                             | 79.9<br>(±5.2)        | <b>71.5</b><br>(±5.1) | 27.0<br>(±2.7)                             | 24.8<br>(±4.7)        | <b>26.0</b><br>(±2.4) | 62.1<br>(±5.9)                       | 62.2<br>(±5.7)        | <b>62.1</b><br>(±5.3) | 49.6<br>(±7.1)                          | 64.0<br>(±6.2)        | <b>57.4</b><br>(±6.1) |
| 10th                  | 59.3<br>(±5.6)                             | 78.6<br>(±3.6)        | <b>69.3</b><br>(±4.0) | 22.9<br>(±3.3)                             | 23.7<br>(±4.8)        | <b>23.3</b><br>(±3.0) | 57.8<br>(±6.6)                       | 58.7<br>(±5.0)        | <b>58.3</b><br>(±5.4) | 49.8<br>(±8.6)                          | 62.3<br>(±5.8)        | <b>56.2</b><br>(±6.6) |
| 11th                  | 47.2<br>(±6.2)                             | 72.3<br>(±5.2)        | <b>60.3</b><br>(±5.4) | 19.6<br>(±4.5)                             | 21.0<br>(±3.5)        | <b>20.3</b><br>(±3.6) | 45.5<br>(±4.7)                       | 50.9<br>(±5.2)        | <b>48.3</b><br>(±4.4) | 37.1<br>(±4.1)                          | 56.8<br>(±3.2)        | <b>47.3</b><br>(±2.9) |
| 12th                  | 42.4<br>(±5.1)                             | 67.2<br>(±2.6)        | <b>54.9</b><br>(±2.9) | 13.7<br>(±3.8)                             | 17.2<br>(±3.3)        | <b>15.4</b><br>(±3.3) | 38.9<br>(±4.7)                       | 50.7<br>(±6.1)        | <b>44.9</b><br>(±4.4) | 29.4<br>(±5.5)                          | 53.7<br>(±3.3)        | <b>41.5</b><br>(±3.7) |
| <b>Total</b>          | <b>52.1</b><br>(±4.7)                      | <b>74.4</b><br>(±2.3) | <b>63.7</b><br>(±3.3) | <b>20.5</b><br>(±2.7)                      | <b>21.6</b><br>(±3.2) | <b>21.1</b><br>(±2.4) | <b>50.4</b><br>(±3.8)                | <b>55.5</b><br>(±3.2) | <b>53.0</b><br>(±3.2) | <b>41.0</b><br>(±5.0)                   | <b>59.1</b><br>(±3.0) | <b>50.3</b><br>(±3.7) |

\* Activities that caused sweating and hard breathing for at least 20 minutes on ≥3 of the 7 days preceding the survey.

† Walked or bicycled for at least 30 minutes on ≥5 of the 7 days preceding the survey.

‡ Such as toe touching, knee bending, or leg stretching on ≥3 of the 7 days preceding the survey.

¶ Such as push-ups, sit-ups, or weight lifting on ≥3 of the 7 days preceding the survey.

\*\* Non-Hispanic.

†† Ninety-five percent confidence interval.

**TABLE 37. Percentage of high school students who participated in vigorous physical activity,\* moderate physical activity,† stretching exercises,‡ and strengthening exercises,¶ by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                   | Participated in vigorous physical activity |      |             | Participated in moderate physical activity |      |             | Participated in stretching exercises |      |             | Participated in strengthening exercises |      |             |
|------------------------|--|------|-------------|--|------|-------------|--------------------------------------|------|-------------|---|------|-------------|
|                        | Female                                     | Male | Total       | Female                                     | Male | Total       | Female                               | Male | Total       | Female                                  | Male | Total       |
| <b>STATE SURVEYS</b>   |  |      |             |  |      |             |                                      |      |             |   |      |             |
| <b>Weighted data</b>   |  |      |             |  |      |             |                                      |      |             |   |      |             |
| Alabama                | 43.7                                       | 62.9 | <b>53.1</b> | 16.0                                       | 14.1 | <b>15.1</b> | 44.9                                 | 46.6 | <b>45.7</b> | 34.0                                    | 48.1 | <b>40.9</b> |
| Alaska                 | 65.6                                       | 77.9 | <b>71.9</b> | 23.5                                       | 26.4 | <b>25.1</b> | 57.7                                 | 53.4 | <b>55.4</b> | 48.5                                    | 61.6 | <b>55.3</b> |
| Arkansas               | 45.0                                       | 71.9 | <b>58.6</b> | 19.9                                       | 17.7 | <b>18.8</b> | 40.3                                 | 46.2 | <b>43.3</b> | 33.5                                    | 50.8 | <b>42.3</b> |
| Colorado**             | 54.8                                       | 74.7 | <b>65.1</b> | 23.7                                       | 24.3 | <b>24.1</b> | 55.4                                 | 59.5 | <b>57.6</b> | 47.3                                    | 62.7 | <b>55.2</b> |
| Guam††                 | 58.8                                       | 64.8 | <b>62.0</b> | 32.6                                       | 28.2 | <b>30.3</b> | 45.5                                 | 53.5 | <b>49.7</b> | 40.5                                    | 51.3 | <b>46.2</b> |
| Hawaii                 | 48.7                                       | 73.9 | <b>61.2</b> | 23.4                                       | 26.8 | <b>25.1</b> | 44.8                                 | 55.0 | <b>49.8</b> | 34.9                                    | 58.1 | <b>46.4</b> |
| Illinois               | 55.1                                       | 77.8 | <b>66.4</b> | 26.0                                       | 26.0 | <b>26.0</b> | 54.5                                 | 61.2 | <b>57.9</b> | 44.2                                    | 63.0 | <b>53.6</b> |
| Maine                  | 55.8                                       | 69.9 | <b>63.1</b> | 17.9                                       | 20.0 | <b>19.1</b> | 50.1                                 | 47.3 | <b>48.8</b> | 40.7                                    | 48.0 | <b>44.5</b> |
| Massachusetts          | 54.4                                       | 71.0 | <b>62.7</b> | 23.2                                       | 24.0 | <b>23.6</b> | NA <sup>§§</sup>                     | NA   | <b>NA</b>   | 39.9                                    | 53.6 | <b>46.8</b> |
| Mississippi            | 35.1                                       | 68.4 | <b>51.9</b> | 18.4                                       | 18.0 | <b>18.3</b> | 26.8                                 | 43.3 | <b>35.3</b> | 21.3                                    | 51.3 | <b>36.3</b> |
| Missouri               | 52.4                                       | 72.6 | <b>62.7</b> | 19.0                                       | 20.1 | <b>19.5</b> | 52.9                                 | 53.0 | <b>53.0</b> | 42.7                                    | 56.7 | <b>49.9</b> |
| Montana                | 57.9                                       | 69.4 | <b>63.8</b> | 14.5                                       | 15.3 | <b>15.0</b> | 53.3                                 | 51.3 | <b>52.3</b> | 51.0                                    | 60.9 | <b>56.1</b> |
| Nevada                 | 62.7                                       | 77.0 | <b>70.0</b> | 24.6                                       | 26.5 | <b>25.8</b> | 54.9                                 | 54.9 | <b>54.7</b> | 47.3                                    | 66.3 | <b>57.0</b> |
| New Hampshire          | 58.5                                       | 73.5 | <b>66.1</b> | 21.7                                       | 22.8 | <b>22.4</b> | 52.7                                 | 47.6 | <b>50.2</b> | 44.8                                    | 52.4 | <b>48.7</b> |
| New Jersey**           | 62.1                                       | 77.6 | <b>69.7</b> | 26.2                                       | 24.6 | <b>25.4</b> | 58.9                                 | 52.9 | <b>56.0</b> | 47.3                                    | 56.4 | <b>51.8</b> |
| North Carolina         | 49.4                                       | 73.2 | <b>61.3</b> | NA   | NA   | <b>NA</b>   | NA                                   | NA   | <b>NA</b>   | 35.2                                    | 54.9 | <b>45.1</b> |
| North Dakota           | 54.3                                       | 65.3 | <b>59.7</b> | 16.6                                       | 15.2 | <b>15.9</b> | 50.1                                 | 45.5 | <b>47.9</b> | 41.5                                    | 46.6 | <b>44.0</b> |
| Puerto Rico††          | 35.1                                       | 60.8 | <b>47.4</b> | 24.5                                       | 26.4 | <b>25.4</b> | 31.8                                 | 43.2 | <b>37.3</b> | 19.4                                    | 39.7 | <b>29.1</b> |
| South Carolina         | 41.9                                       | 61.8 | <b>52.0</b> | 15.9                                       | 17.3 | <b>16.6</b> | 38.9                                 | 44.4 | <b>41.7</b> | 31.3                                    | 51.7 | <b>41.7</b> |
| South Dakota           | 54.3                                       | 65.5 | <b>59.9</b> | 15.8                                       | 15.6 | <b>15.7</b> | 47.1                                 | 42.6 | <b>44.8</b> | 40.9                                    | 51.8 | <b>46.4</b> |
| Utah                   | 59.3                                       | 76.4 | <b>67.9</b> | 18.3                                       | 19.9 | <b>19.2</b> | 54.2                                 | 51.9 | <b>53.1</b> | 44.4                                    | 58.3 | <b>51.4</b> |
| Vermont                | 59.1                                       | 68.6 | <b>63.9</b> | 21.7                                       | 22.1 | <b>21.9</b> | 53.2                                 | 44.2 | <b>48.6</b> | 42.1                                    | 49.5 | <b>45.9</b> |
| Virgin Islands††       | 38.1                                       | 51.4 | <b>44.4</b> | NA   | NA   | <b>NA</b>   | 29.0                                 | 27.2 | <b>28.1</b> | 19.2                                    | 33.9 | <b>25.8</b> |
| West Virginia          | 49.9                                       | 75.6 | <b>63.1</b> | 22.9                                       | 22.6 | <b>22.7</b> | 40.4                                 | 43.2 | <b>41.8</b> | 34.3                                    | 51.0 | <b>42.9</b> |
| Wyoming                | 61.2                                       | 74.7 | <b>68.1</b> | 18.0                                       | 18.9 | <b>18.4</b> | 56.9                                 | 57.8 | <b>57.3</b> | 49.0                                    | 60.6 | <b>55.0</b> |
| <b>Unweighted data</b> |  |      |             |  |      |             |                                      |      |             |   |      |             |
| California**           | 58.2                                       | 76.6 | <b>66.4</b> | 23.8                                       | 26.7 | <b>25.2</b> | 55.9                                 | 57.7 | <b>56.8</b> | 42.5                                    | 61.0 | <b>50.8</b> |
| Delaware               | 52.1                                       | 74.7 | <b>63.0</b> | 20.2                                       | 22.3 | <b>21.2</b> | 43.6                                 | 46.1 | <b>44.8</b> | 37.0                                    | 53.3 | <b>44.9</b> |
| Georgia                | 47.4                                       | 69.2 | <b>57.3</b> | 23.0                                       | 20.5 | <b>22.0</b> | 44.3                                 | 46.5 | <b>45.4</b> | 35.6                                    | 51.9 | <b>42.9</b> |
| Idaho                  | 59.2                                       | 72.9 | <b>66.4</b> | 19.7                                       | 22.9 | <b>21.4</b> | 57.9                                 | 54.3 | <b>56.0</b> | 48.5                                    | 60.5 | <b>54.8</b> |
| Marshall Islands††     | 26.5                                       | 40.4 | <b>32.5</b> | 14.2                                       | 21.0 | <b>17.3</b> | 20.1                                 | 28.6 | <b>24.2</b> | 24.3                                    | 32.8 | <b>28.4</b> |
| Michigan**             | 62.1                                       | 75.0 | <b>68.8</b> | 18.0                                       | 20.3 | <b>19.2</b> | 53.8                                 | 54.3 | <b>54.1</b> | 43.2                                    | 56.9 | <b>50.4</b> |
| Nebraska               | 56.6                                       | 72.8 | <b>65.1</b> | 16.6                                       | 18.9 | <b>17.8</b> | 58.6                                 | 59.1 | <b>58.7</b> | 49.4                                    | 64.8 | <b>57.4</b> |
| Ohio                   | 54.3                                       | 74.3 | <b>64.4</b> | 21.1                                       | 23.9 | <b>22.5</b> | 51.9                                 | 53.3 | <b>52.5</b> | 42.7                                    | 56.0 | <b>49.3</b> |
| Rhode Island           | 57.1                                       | 72.6 | <b>64.4</b> | 28.0                                       | 26.7 | <b>27.3</b> | 43.7                                 | 41.9 | <b>42.8</b> | 38.8                                    | 51.8 | <b>44.9</b> |
| Tennessee              | 45.5                                       | 68.5 | <b>56.3</b> | 20.4                                       | 20.2 | <b>20.4</b> | 38.1                                 | 46.4 | <b>42.0</b> | 32.1                                    | 50.1 | <b>40.5</b> |

**TABLE 37. Percentage of high school students who participated in vigorous physical activity,\* moderate physical activity,<sup>†</sup> stretching exercises,<sup>§</sup> and strengthening exercises,<sup>¶</sup> by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Participated in vigorous physical activity |      |             | Participated in moderate physical activity |      |             | Participated in stretching exercises |      |             | Participated in strengthening exercises |      |             |
|------------------------|--|------|-------------|--|------|-------------|--------------------------------------|------|-------------|---|------|-------------|
|                        | Female                                     | Male | Total       | Female                                     | Male | Total       | Female                               | Male | Total       | Female                                  | Male | Total       |
| <b>LOCAL SURVEYS</b>   |  |      |             |  |      |             |                                      |      |             |   |      |             |
| <b>Weighted data</b>   |  |      |             |  |      |             |                                      |      |             |   |      |             |
| Boston                 | 34.0                                       | 57.9 | <b>45.5</b> | 31.1                                       | 27.4 | <b>29.4</b> | NA                                   | NA   | <b>NA</b>   | 23.1                                    | 43.6 | <b>32.9</b> |
| Chicago                | 41.8                                       | 58.7 | <b>49.8</b> | 30.9                                       | 25.5 | <b>28.4</b> | 40.1                                 | 44.8 | <b>42.3</b> | 35.1                                    | 50.3 | <b>42.3</b> |
| Dallas                 | 41.3                                       | 67.3 | <b>54.0</b> | 27.5                                       | 28.9 | <b>28.2</b> | 37.4                                 | 50.0 | <b>43.5</b> | 30.2                                    | 55.2 | <b>42.3</b> |
| Denver                 | 52.2                                       | 71.7 | <b>61.9</b> | 23.0                                       | 24.1 | <b>23.5</b> | 49.8                                 | 53.4 | <b>51.4</b> | 44.3                                    | 59.2 | <b>51.6</b> |
| Ft. Lauderdale         | 47.7                                       | 70.1 | <b>58.7</b> | 20.6                                       | 24.6 | <b>22.5</b> | 41.5                                 | 47.2 | <b>44.3</b> | 35.8                                    | 58.7 | <b>47.0</b> |
| Houston                | 43.2                                       | 63.0 | <b>53.1</b> | 25.3                                       | 25.4 | <b>25.4</b> | 41.9                                 | 43.7 | <b>42.7</b> | 38.7                                    | 50.8 | <b>44.5</b> |
| Jersey City            | 35.7                                       | 61.7 | <b>48.1</b> | 43.5                                       | 40.6 | <b>42.0</b> | 39.1                                 | 41.3 | <b>40.1</b> | 31.0                                    | 48.2 | <b>39.2</b> |
| Miami                  | 43.6                                       | 66.8 | <b>55.3</b> | 24.7                                       | 27.0 | <b>25.7</b> | 39.6                                 | 46.6 | <b>42.9</b> | 33.1                                    | 53.6 | <b>43.3</b> |
| New Orleans            | 31.8                                       | 60.0 | <b>44.9</b> | 31.8                                       | 30.4 | <b>31.0</b> | 29.7                                 | 37.6 | <b>33.3</b> | 20.4                                    | 45.6 | <b>32.1</b> |
| Philadelphia           | 39.6                                       | 64.1 | <b>51.6</b> | 37.4                                       | 32.6 | <b>35.0</b> | 35.4                                 | 44.8 | <b>40.2</b> | 29.7                                    | 51.6 | <b>40.5</b> |
| San Diego              | 55.6                                       | 71.6 | <b>63.2</b> | 29.5                                       | 28.3 | <b>29.0</b> | 54.3                                 | 57.8 | <b>56.1</b> | 40.6                                    | 59.1 | <b>49.5</b> |
| Seattle                | NA   | NA   | <b>NA</b>   | NA   | NA   | <b>NA</b>   | NA                                   | NA   | <b>NA</b>   | NA                                      | NA   | <b>NA</b>   |
| <b>Unweighted data</b> |  |      |             |  |      |             |                                      |      |             |   |      |             |
| Detroit                | 37.3                                       | 59.7 | <b>47.3</b> | 33.6                                       | 30.7 | <b>32.3</b> | 39.3                                 | 42.7 | <b>40.8</b> | 34.1                                    | 55.8 | <b>43.9</b> |
| Dist. of Columbia      | 35.7                                       | 60.7 | <b>47.0</b> | 39.6                                       | 31.4 | <b>36.0</b> | 36.0                                 | 43.5 | <b>39.4</b> | 28.5                                    | 52.1 | <b>39.1</b> |
| Los Angeles            | 44.7                                       | 58.9 | <b>51.4</b> | 32.7                                       | 31.7 | <b>32.2</b> | 43.4                                 | 44.3 | <b>43.9</b> | 37.0                                    | 54.5 | <b>45.3</b> |
| San Francisco          | 40.6                                       | 64.9 | <b>52.6</b> | 28.6                                       | 27.2 | <b>27.9</b> | 44.7                                 | 51.9 | <b>48.2</b> | 31.6                                    | 49.7 | <b>40.6</b> |

\* Activities that caused sweating and hard breathing for at least 20 minutes on  $\geq 3$  of the 7 days preceding the survey.

<sup>†</sup> Walked or bicycled for at least 30 minutes on  $\geq 5$  of the 7 days preceding the survey.

<sup>§</sup> Such as toe touching, knee bending, or leg stretching on  $\geq 3$  of the 7 days preceding the survey.

<sup>¶</sup> Such as push-ups, sit-ups, or weight lifting on  $\geq 3$  of the 7 days preceding the survey.

\*\* Survey did not include students from the state's largest city.

†† U.S. territories are included as states.

§§ Not available.

**TABLE 38. Percentage of high school students who were enrolled in a physical education (PE) class, attended PE class daily, spent at least 20 minutes exercising in an average PE class,\* played on sports teams run by the school,† and played on sports teams unaffiliated with the school,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 1995**

| Category              | Enrolled in PE class         |                       |                        | Attended PE class daily |                        |                        | Exercised ≥20 minutes in an average PE class |                       |                       | Played on sports teams run by the school |                       |                       | Played on sports teams unaffiliated with the school |                       |                       |
|-----------------------|------------------------------|-----------------------|------------------------|-------------------------|------------------------|------------------------|--|-----------------------|-----------------------|--|-----------------------|-----------------------|---|-----------------------|-----------------------|
|                       | Female                       | Male                  | Total                  | Female                  | Male                   | Total                  | Female                                       | Male                  | Total                 | Female                                   | Male                  | Total                 | Female  | Male                  | Total                 |
| <b>Race/Ethnicity</b> |                              |                       |                        |                         |                        |                        |  |                       |                       |  |                       |                       |   |                       |                       |
| White <sup>§</sup>    | 61.7<br>(±15.3) <sup>¶</sup> | 64.2<br>(±11.6)       | <b>62.9</b><br>(±13.2) | 19.9<br>(±11.9)         | 23.3<br>(±12.0)        | <b>21.7</b><br>(±11.8) | 67.1<br>(±6.6)                               | 74.8<br>(±3.7)        | <b>71.3</b><br>(±4.3) | 47.1<br>(±4.1)                           | 59.9<br>(±5.1)        | <b>53.9</b><br>(±4.3) | 29.9<br>(±3.0)                                      | 47.2<br>(±4.2)        | <b>39.1</b><br>(±3.4) |
| Black <sup>§</sup>    | 44.4<br>(±7.1)               | 56.8<br>(±6.1)        | <b>50.2</b><br>(±5.1)  | 30.1<br>(±4.3)          | 37.7<br>(±5.3)         | <b>33.8</b><br>(±3.9)  | 46.6<br>(±7.3)                               | 71.8<br>(±5.9)        | <b>59.0</b><br>(±4.3) | 34.9<br>(±6.8)                           | 57.9<br>(±5.3)        | <b>45.0</b><br>(±5.1) | 21.1<br>(±4.6)                                      | 46.8<br>(±4.3)        | <b>32.4</b><br>(±3.5) |
| Hispanic              | 44.6<br>(±13.4)              | 57.6<br>(±9.0)        | <b>51.0</b><br>(±10.2) | 30.1<br>(±11.4)         | 36.2<br>(±7.4)         | <b>33.1</b><br>(±8.6)  | 59.0<br>(±6.6)                               | 76.0<br>(±9.0)        | <b>68.5</b><br>(±5.7) | 27.3<br>(±5.4)                           | 48.6<br>(±4.6)        | <b>37.8</b><br>(±4.2) | 21.2<br>(±4.7)                                      | 43.2<br>(±5.2)        | <b>32.0</b><br>(±3.5) |
| <b>Grade</b>          |                              |                       |                        |                         |                        |                        |  |                       |                       |  |                       |                       |   |                       |                       |
| 9th                   | 80.8<br>(±7.0)               | 80.5<br>(±5.4)        | <b>80.7</b><br>(±5.6)  | 39.7<br>(±18.3)         | 42.1<br>(±18.7)        | <b>41.2</b><br>(±18.5) | 65.6<br>(±8.4)                               | 76.5<br>(±4.4)        | <b>71.4</b><br>(±4.3) | 43.7<br>(±4.5)                           | 61.7<br>(±7.7)        | <b>53.4</b><br>(±5.8) | 32.0<br>(±3.8)                                      | 52.8<br>(±5.9)        | <b>43.3</b><br>(±4.8) |
| 10th                  | 71.4<br>(±12.1)              | 72.6<br>(±10.3)       | <b>72.0</b><br>(±10.7) | 33.8<br>(±16.4)         | 34.8<br>(±16.0)        | <b>34.4</b><br>(±16.1) | 63.9<br>(±5.0)                               | 73.1<br>(±5.2)        | <b>68.7</b><br>(±4.1) | 47.9<br>(±5.1)                           | 55.6<br>(±5.5)        | <b>51.9</b><br>(±4.0) | 32.4<br>(±5.6)                                      | 46.9<br>(±4.5)        | <b>39.9</b><br>(±4.0) |
| 11th                  | 41.2<br>(±18.4)              | 51.5<br>(±18.6)       | <b>46.5</b><br>(±18.0) | 12.3<br>(±4.8)          | 17.4<br>(±8.2)         | <b>15.0</b><br>(±5.8)  | 57.2<br>(±8.8)                               | 75.8<br>(±5.5)        | <b>67.8</b><br>(±6.8) | 39.4<br>(±7.3)                           | 56.0<br>(±6.4)        | <b>47.9</b><br>(±6.6) | 23.8<br>(±3.9)                                      | 43.1<br>(±2.5)        | <b>33.8</b><br>(±2.2) |
| 12th                  | 39.1<br>(±18.1)              | 45.4<br>(±16.5)       | <b>42.2</b><br>(±17.0) | 11.1<br>(±4.6)          | 14.8<br>(±5.6)         | <b>12.9</b><br>(±4.7)  | 66.0<br>(±6.3)                               | 73.7<br>(±5.6)        | <b>70.2</b><br>(±4.0) | 38.8<br>(±6.3)                           | 58.3<br>(±6.3)        | <b>48.4</b><br>(±5.3) | 19.8<br>(±4.6)                                      | 42.8<br>(±3.6)        | <b>31.3</b><br>(±2.4) |
| <b>Total</b>          | <b>56.8</b><br>(±12.8)       | <b>62.2</b><br>(±9.7) | <b>59.6</b><br>(±11.0) | <b>23.5</b><br>(±9.0)   | <b>27.0</b><br>(±10.2) | <b>25.4</b><br>(±9.5)  | <b>63.7</b><br>(±4.4)                        | <b>74.8</b><br>(±3.0) | <b>69.7</b><br>(±3.3) | <b>42.4</b><br>(±3.8)                    | <b>57.8</b><br>(±4.2) | <b>50.3</b><br>(±3.7) | <b>26.8</b><br>(±2.6)                               | <b>46.4</b><br>(±2.9) | <b>36.9</b><br>(±2.5) |

\* Among students enrolled in PE class.

† During the 12 months preceding the survey.

§ Non-Hispanic.

¶ Ninety-five percent confidence interval.

**TABLE 39. Percentage of high school students who were enrolled in physical education (PE) class, attended a PE class daily, spent at least 20 minutes exercising in an average PE class,\* played on sports teams run by the school,<sup>†</sup> and played on sports teams unaffiliated with the school,<sup>†</sup> by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995**

| Site                          | Enrolled in PE class |      |             | Attended PE class daily |      |             | Exercised ≥20 minutes in an average PE class |      |             | Played on sports teams run by the school |      |             | Played on sports teams unaffiliated with the school |      |             |
|-------------------------------|----------------------|------|-------------|-------------------------|------|-------------|--|------|-------------|--|------|-------------|---|------|-------------|
|                               | Female               | Male | Total       | Female                  | Male | Total       | Female                                       | Male | Total       | Female                                   | Male | Total       | Female  | Male | Total       |
| <b>STATE SURVEYS</b>          |                      |      |             |                         |      |             |  |      |             |  |      |             |   |      |             |
| <b>Weighted data</b>          |                      |      |             |                         |      |             |  |      |             |  |      |             |   |      |             |
| Alabama                       | 39.1                 | 57.5 | <b>48.2</b> | 33.4                    | 48.0 | <b>40.6</b> | 61.6   | 73.3 | <b>68.3</b> | 30.7                                     | 47.2 | <b>38.8</b> | 24.6  | 41.2 | <b>32.8</b> |
| Alaska                        | 46.5                 | 55.4 | <b>51.1</b> | 22.9                    | 29.5 | <b>26.4</b> | 78.4   | 87.2 | <b>83.3</b> | 48.3                                     | 54.0 | <b>51.2</b> | 36.4  | 45.1 | <b>41.0</b> |
| Arkansas                      | 26.6                 | 38.1 | <b>32.4</b> | 23.9                    | 32.8 | <b>28.4</b> | 72.8   | 81.4 | <b>77.8</b> | 32.6                                     | 47.9 | <b>40.3</b> | 26.6  | 46.6 | <b>36.8</b> |
| Colorado <sup>§</sup>         | 32.0                 | 50.0 | <b>41.2</b> | 23.5                    | 38.8 | <b>31.3</b> | 76.5   | 82.8 | <b>80.4</b> | 46.3                                     | 53.4 | <b>49.9</b> | 32.8  | 44.9 | <b>39.0</b> |
| Guam <sup>¶</sup>             | 59.6                 | 57.3 | <b>58.4</b> | 53.9                    | 45.0 | <b>49.3</b> | NA**   | NA   | <b>67.2</b> | 28.8                                     | 31.3 | <b>30.1</b> | 21.5  | 44.3 | <b>33.5</b> |
| Hawaii                        | 37.7                 | 45.5 | <b>41.6</b> | 14.3                    | 20.7 | <b>17.5</b> | 72.2   | 79.7 | <b>76.3</b> | 33.5                                     | 48.5 | <b>40.8</b> | 31.9  | 48.2 | <b>39.9</b> |
| Illinois                      | 79.0                 | 80.1 | <b>79.6</b> | 63.7                    | 65.2 | <b>64.4</b> | 65.2   | 73.8 | <b>69.5</b> | 44.3                                     | 56.6 | <b>50.5</b> | 29.1  | 47.7 | <b>38.4</b> |
| Maine                         | 48.3                 | 55.9 | <b>52.2</b> | 10.1                    | 10.4 | <b>10.3</b> | 78.6   | 76.4 | <b>77.4</b> | 51.0                                     | 57.9 | <b>54.6</b> | 29.8  | 46.7 | <b>38.5</b> |
| Massachusetts                 | 81.3                 | 78.9 | <b>80.1</b> | 11.9                    | 14.7 | <b>13.4</b> | NA   | NA   | <b>NA</b>   | NA                                       | NA   | <b>NA</b>   | NA  | NA   | <b>NA</b>   |
| Mississippi                   | 15.1                 | 38.1 | <b>26.6</b> | 11.0                    | 29.0 | <b>20.0</b> | 56.6   | 78.2 | <b>72.1</b> | 26.3                                     | 54.4 | <b>40.4</b> | 26.4  | 48.0 | <b>37.2</b> |
| Missouri                      | 38.4                 | 54.7 | <b>46.7</b> | 28.6                    | 38.9 | <b>33.9</b> | 72.8   | 79.2 | <b>76.5</b> | 40.3                                     | 50.5 | <b>45.5</b> | 29.8  | 47.7 | <b>39.0</b> |
| Montana                       | 51.8                 | 54.3 | <b>53.1</b> | 33.3                    | 35.2 | <b>34.3</b> | 78.1   | 79.0 | <b>78.6</b> | 49.9                                     | 59.0 | <b>54.5</b> | 34.4  | 50.7 | <b>42.6</b> |
| Nevada                        | 55.1                 | 65.2 | <b>60.3</b> | 44.3                    | 50.4 | <b>47.4</b> | 73.1   | 83.5 | <b>78.6</b> | 41.1                                     | 50.3 | <b>45.8</b> | 29.6  | 46.5 | <b>38.3</b> |
| New Hampshire                 | 44.8                 | 44.4 | <b>44.7</b> | 31.1                    | 31.0 | <b>31.1</b> | 77.9   | 80.3 | <b>79.1</b> | 47.8                                     | 53.3 | <b>50.6</b> | 32.7  | 47.8 | <b>40.2</b> |
| New Jersey <sup>§</sup>       | 89.5                 | 87.9 | <b>88.7</b> | 61.0                    | 64.8 | <b>62.9</b> | 60.2   | 70.2 | <b>65.2</b> | 54.0                                     | 58.0 | <b>56.0</b> | 28.5  | 46.8 | <b>37.7</b> |
| North Carolina                | 35.7                 | 49.9 | <b>42.8</b> | 27.9                    | 39.4 | <b>33.7</b> | 75.9   | 84.4 | <b>80.8</b> | 32.9                                     | 48.2 | <b>40.4</b> | 24.1  | 45.7 | <b>34.9</b> |
| North Dakota                  | 49.1                 | 56.5 | <b>52.6</b> | 31.6                    | 30.7 | <b>31.1</b> | 70.8   | 77.1 | <b>74.0</b> | 53.1                                     | 58.9 | <b>56.0</b> | 34.3  | 49.2 | <b>41.6</b> |
| Puerto Rico <sup>¶</sup>      | 28.4                 | 36.9 | <b>32.4</b> | 21.8                    | 22.9 | <b>22.3</b> | 37.3   | 45.5 | <b>41.8</b> | 17.8                                     | 38.9 | <b>27.9</b> | 22.3  | 52.8 | <b>36.8</b> |
| South Carolina                | 34.5                 | 51.0 | <b>43.0</b> | 14.8                    | 20.0 | <b>17.5</b> | 63.3   | 69.5 | <b>67.1</b> | 30.5                                     | 48.0 | <b>39.5</b> | 25.3  | 47.3 | <b>36.4</b> |
| South Dakota                  | 25.9                 | 29.0 | <b>27.5</b> | 18.1                    | 18.4 | <b>18.3</b> | 73.2   | 74.2 | <b>73.8</b> | 52.3                                     | 59.0 | <b>55.7</b> | 34.8  | 52.3 | <b>43.6</b> |
| Utah                          | 46.5                 | 57.3 | <b>51.9</b> | 30.2                    | 36.0 | <b>33.1</b> | 78.7   | 86.9 | <b>83.3</b> | 32.8                                     | 46.6 | <b>39.7</b> | 46.4  | 61.4 | <b>54.0</b> |
| Vermont                       | 53.7                 | 56.1 | <b>55.0</b> | 24.9                    | 25.9 | <b>25.4</b> | 74.8   | 78.3 | <b>76.6</b> | 54.9                                     | 59.5 | <b>57.2</b> | 32.3  | 45.0 | <b>38.8</b> |
| Virgin Islands <sup>¶</sup>   | 60.3                 | 65.0 | <b>62.5</b> | 50.3                    | 48.2 | <b>49.3</b> | 68.3   | 66.0 | <b>67.1</b> | 20.2                                     | 31.4 | <b>25.3</b> | 18.6  | 39.9 | <b>28.5</b> |
| West Virginia                 | 30.9                 | 44.8 | <b>38.0</b> | 26.3                    | 38.4 | <b>32.5</b> | 65.6   | 80.2 | <b>74.4</b> | 32.1                                     | 46.6 | <b>39.5</b> | 29.0  | 49.4 | <b>39.5</b> |
| Wyoming                       | 51.8                 | 63.7 | <b>58.0</b> | 30.6                    | 41.9 | <b>36.4</b> | 81.0   | 85.5 | <b>83.6</b> | 46.8                                     | 58.4 | <b>52.7</b> | 35.1  | 47.3 | <b>41.4</b> |
| <b>Unweighted data</b>        |                      |      |             |                         |      |             |  |      |             |  |      |             |   |      |             |
| California <sup>§</sup>       | 53.4                 | 60.0 | <b>56.4</b> | 41.6                    | 48.2 | <b>44.6</b> | 72.4   | 80.5 | <b>76.2</b> | 38.2                                     | 51.0 | <b>44.0</b> | 30.0  | 41.1 | <b>35.1</b> |
| Delaware                      | 41.2                 | 49.7 | <b>45.4</b> | 34.1                    | 39.3 | <b>36.6</b> | 70.7   | 76.3 | <b>73.7</b> | 42.6                                     | 57.7 | <b>49.9</b> | 29.2  | 52.4 | <b>40.5</b> |
| Georgia                       | 33.7                 | 49.3 | <b>40.8</b> | 29.2                    | 42.3 | <b>35.2</b> | 56.9   | 72.8 | <b>65.7</b> | 34.8                                     | 48.2 | <b>40.9</b> | 26.7  | 44.9 | <b>34.8</b> |
| Idaho                         | 39.8                 | 45.0 | <b>42.5</b> | 34.1                    | 37.6 | <b>35.9</b> | 82.5   | 87.2 | <b>85.1</b> | 44.6                                     | 53.5 | <b>49.3</b> | 43.1  | 51.1 | <b>47.3</b> |
| Marshall Islands <sup>¶</sup> | 48.1                 | 60.4 | <b>53.4</b> | 10.1                    | 13.5 | <b>11.5</b> | 48.3   | 49.5 | <b>49.0</b> | 54.0                                     | 61.6 | <b>57.4</b> | 53.5  | 63.4 | <b>58.1</b> |
| Michigan <sup>§</sup>         | 33.5                 | 50.4 | <b>42.3</b> | 31.8                    | 44.7 | <b>38.5</b> | 74.3   | 81.5 | <b>78.8</b> | 53.1                                     | 60.7 | <b>57.1</b> | 37.4  | 56.1 | <b>47.2</b> |
| Nebraska                      | 41.8                 | 54.4 | <b>48.4</b> | 30.9                    | 38.3 | <b>34.8</b> | 69.9   | 79.0 | <b>75.3</b> | 51.3                                     | 66.4 | <b>59.2</b> | 38.4  | 50.1 | <b>44.5</b> |
| Ohio                          | 42.4                 | 44.5 | <b>43.5</b> | 33.4                    | 34.2 | <b>33.7</b> | 70.6   | 76.0 | <b>73.4</b> | 43.6                                     | 59.0 | <b>51.4</b> | 33.1  | 49.7 | <b>41.4</b> |
| Rhode Island                  | 94.6                 | 92.1 | <b>93.4</b> | 9.6                     | 8.7  | <b>9.2</b>  | 71.7   | 81.3 | <b>76.2</b> | 35.4                                     | 49.7 | <b>42.1</b> | 32.0  | 51.3 | <b>41.1</b> |
| Tennessee                     | 36.2                 | 40.4 | <b>38.2</b> | 22.6                    | 27.4 | <b>24.8</b> | 63.3   | 72.3 | <b>67.6</b> | 29.3                                     | 46.3 | <b>37.3</b> | 27.1  | 46.2 | <b>36.1</b> |

**TABLE 39. Percentage of high school students who were enrolled in physical education (PE) class, attended a PE class daily, spent at least 20 minutes exercising in an average PE class,\* played on sports teams run by the school,<sup>†</sup> and played on sports teams unaffiliated with the school,<sup>‡</sup> by sex — selected U.S. sites, Youth Risk Behavior Surveys, 1995 — Continued**

| Site                   | Enrolled in PE class |      |             | Attended PE class daily |      |             | Exercised $\geq 20$ minutes in an average PE class |      |             | Played on sports teams run by the school |      |             | Played on sports teams unaffiliated with the school |      |             |
|------------------------|----------------------|------|-------------|-------------------------|------|-------------|--|------|-------------|--|------|-------------|---|------|-------------|
|                        | Female               | Male | Total       | Female                  | Male | Total       | Female   | Male | Total       | Female                                   | Male | Total       | Female  | Male | Total       |
| <b>LOCAL SURVEYS</b>   |                      |      |             |                         |      |             |  |      |             |  |      |             |   |      |             |
| <b>Weighted data</b>   |                      |      |             |                         |      |             |  |      |             |  |      |             |   |      |             |
| Boston                 | 68.6                 | 70.9 | <b>69.6</b> | 7.9                     | 10.1 | <b>9.0</b>  | NA   | NA   | <b>NA</b>   | NA                                       | NA   | <b>NA</b>   | NA  | NA   | <b>NA</b>   |
| Chicago                | 91.4                 | 88.1 | <b>89.8</b> | 80.7                    | 75.3 | <b>78.2</b> | 55.2   | 62.8 | <b>58.7</b> | 32.6                                     | 47.5 | <b>39.6</b> | 26.3  | 49.7 | <b>37.4</b> |
| Dallas                 | 34.1                 | 45.8 | <b>39.8</b> | 20.7                    | 28.6 | <b>24.6</b> | 56.2   | 72.9 | <b>65.6</b> | 27.7                                     | 49.9 | <b>38.5</b> | 24.0  | 43.8 | <b>33.6</b> |
| Denver                 | 40.6                 | 53.8 | <b>47.3</b> | 26.0                    | 36.7 | <b>31.3</b> | 60.8   | 82.6 | <b>73.0</b> | 44.5                                     | 50.3 | <b>47.4</b> | 30.4  | 44.7 | <b>37.5</b> |
| Ft. Lauderdale         | 34.4                 | 55.8 | <b>44.8</b> | 18.6                    | 30.8 | <b>24.6</b> | 58.1   | 77.6 | <b>70.0</b> | 27.9                                     | 44.4 | <b>36.0</b> | 22.2  | 42.4 | <b>32.1</b> |
| Houston                | 66.1                 | 63.6 | <b>65.0</b> | 46.2                    | 31.3 | <b>39.1</b> | 50.2   | 67.3 | <b>58.6</b> | 29.7                                     | 44.3 | <b>36.7</b> | 24.7  | 44.6 | <b>34.6</b> |
| Jersey City            | 80.8                 | 79.2 | <b>79.9</b> | 58.6                    | 59.9 | <b>59.2</b> | 46.4   | 51.0 | <b>48.6</b> | 34.2                                     | 50.7 | <b>42.1</b> | 22.4  | 44.0 | <b>32.8</b> |
| Miami                  | 27.7                 | 39.6 | <b>33.6</b> | 21.0                    | 26.4 | <b>23.7</b> | 57.6   | 67.5 | <b>63.4</b> | 25.4                                     | 36.0 | <b>30.9</b> | 19.9  | 40.4 | <b>30.3</b> |
| New Orleans            | 62.3                 | 68.6 | <b>65.3</b> | 49.6                    | 50.8 | <b>50.1</b> | 37.8   | 55.1 | <b>46.5</b> | 29.9                                     | 45.9 | <b>37.3</b> | 23.2  | 42.2 | <b>32.0</b> |
| Philadelphia           | 55.5                 | 56.2 | <b>55.9</b> | 31.4                    | 36.3 | <b>33.9</b> | 51.2   | 63.5 | <b>57.2</b> | 26.6                                     | 39.8 | <b>32.9</b> | 21.6  | 50.4 | <b>35.7</b> |
| San Diego              | 61.6                 | 69.6 | <b>65.5</b> | 40.0                    | 47.0 | <b>43.4</b> | 76.5   | 85.0 | <b>80.7</b> | 34.4                                     | 44.8 | <b>39.4</b> | 27.0  | 42.9 | <b>34.5</b> |
| Seattle                | NA                   | NA   | <b>NA</b>   | NA                      | NA   | <b>NA</b>   | NA   | NA   | <b>NA</b>   | NA                                       | NA   | <b>NA</b>   | NA  | NA   | <b>NA</b>   |
| <b>Unweighted data</b> |                      |      |             |                         |      |             |  |      |             |  |      |             |   |      |             |
| Detroit                | 25.3                 | 44.3 | <b>33.8</b> | 20.9                    | 34.6 | <b>27.0</b> | 47.7   | 67.3 | <b>59.1</b> | 27.9                                     | 39.8 | <b>33.2</b> | 20.9  | 49.3 | <b>33.7</b> |
| Dist. of Columbia      | 40.7                 | 48.3 | <b>44.3</b> | 20.7                    | 22.3 | <b>21.5</b> | 57.5   | 64.2 | <b>60.5</b> | 25.6                                     | 47.6 | <b>35.6</b> | 16.1  | 45.1 | <b>29.2</b> |
| Los Angeles            | 58.4                 | 61.8 | <b>60.0</b> | 52.2                    | 53.4 | <b>52.8</b> | 64.5   | 77.1 | <b>70.5</b> | 28.7                                     | 42.0 | <b>35.0</b> | 20.6  | 43.4 | <b>31.4</b> |
| San Francisco          | 49.5                 | 55.9 | <b>52.6</b> | 42.6                    | 48.2 | <b>45.4</b> | 64.2   | 78.5 | <b>71.7</b> | 24.0                                     | 34.0 | <b>29.0</b> | 18.7  | 36.3 | <b>27.5</b> |

\* Among students enrolled in PE class.

<sup>†</sup> During the 12 months preceding the survey.

<sup>‡</sup> Survey did not include students from the state's largest city.

<sup>¶</sup> U.S. territories are included as states.

\*\* Not available.



**APPENDIX**  
**State and Local Youth Risk Behavior Surveillance System Coordinators**

| <b>Site</b>          | <b>Coordinator</b>                | <b>Affiliation</b>                               |
|----------------------|-----------------------------------|--|
| Alabama              | Joyce Moore, Ed.D.                | State Department of Education                    |
| Alaska               | Helen Mehrkens                    | Department of Education                          |
| Arkansas             | Dana Smith, B.S., M.S.            | Department of Education                          |
| Boston, MA           | Nancy Strunk, M.S.                | Boston Public Schools                            |
| California           | Jana Kay Slater, Ph.D.            | State Department of Education                    |
| Chicago, IL          | John Payton, Ph.D.                | Chicago Public Schools                           |
| Colorado             | Mary VanderWall, R.N., M.A.       | Department of Education                          |
| Dallas, TX           | Phyllis Simpson, Ph.D.            | Dallas Independent School District               |
| Delaware             | Janet Arns, R.N., M.S.            | State Department of Public Instruction           |
| Denver, CO           | Penny Ware, Ph.D.                 | Denver Public Schools                            |
| Detroit, MI          | Linda Leddick, Ph.D.              | City of Detroit School District                  |
| District of Columbia | Johnnie Fairfax, Ph.D.            | District of Columbia Public Schools              |
| Ft. Lauderdale, FL   | Diane Scalise, M.S.               | The School Board of Broward County               |
| Georgia              | John Roddy                        | State Board of Education                         |
| Guam                 | Guadalupe Kaible                  | Guam Department of Education                     |
| Hawaii               | Ann Horiuchi                      | Department of Education                          |
| Houston, TX          | Geri Moore, M.Ed.                 | Houston Independent School District              |
| Idaho                | Anne Williamson, M.H.E.           | Department of Education                          |
| Illinois             | Glenn Steinhausen, Ph.D.          | State Board of Education                         |
| Jersey City, NJ      | David Chioda, M.S.                | Jersey City Board of Education                   |
| Los Angeles, CA      | Ruth Rich, Ed.D.                  | Los Angeles Unified School District              |
| Maine                | Joni Foster                       | Department of Education                          |
| Marshall Islands     | Paulie Keliioa                    | Ministry of Education                            |
| Massachusetts        | Shari Kessel                      | Department of Education                          |
| Miami, FL            | Nadine Gay, M.S.W.                | The School Board of Dade County                  |
| Michigan             | Laurie Bechhofer, M.P.H.          | Board of Education                               |
| Mississippi          | I.D. Thompson, M.A.               | State Department of Education                    |
| Missouri             | Janet Wilson, M.Ed.               | Department of Elementary and Secondary Education |
| Montana              | Richard Chiotti                   | Office of Public Instruction                     |
| Nebraska             | Nancy Jo Hansen                   | Department of Education                          |
| Nevada               | Robinette Bacon                   | Department of Education                          |
| New Hampshire        | Joyce Johnson, R.N., M.A.         | State Department of Education                    |
| New Jersey           | Thomas Collins, Ph.D.             | State Department of Education                    |
| New Orleans, LA      | Sydonia Taylor, M.A.              | Orleans Parrish School Board                     |
| North Carolina       | Thomas Overton, M.A.              | Department of Public Instruction                 |
| North Dakota         | Linda Johnson, M.S.               | Department of Public Instruction                 |
| Ohio                 | Joyce Brannan, Ph.D.              | Department of Education                          |
| Philadelphia, PA     | Catherine Balsley, Ed.D.          | The School District of Philadelphia              |
| Puerto Rico          | Jose Merle, M.P.H.                | Department of Education                          |
| Rhode Island         | Linda Nightingale Greenwood, M.A. | Department of Education                          |
| San Diego, CA        | Jack Campana, M.A.                | San Diego Unified School District                |
| San Francisco, CA    | Joyce Fetro, Ph.D.                | San Francisco Unified School District            |
| Seattle, WA          | Pamela Hillard, M.P.A.            | Seattle Public Schools                           |
| South Carolina       | Joanne Fraser, Ed.D.              | State Department of Education                    |
| South Dakota         | Laurie Jensen-Wunder, R.N.        | Department of Education and Cultural Affairs     |
| Tennessee            | Elizabeth Word, M.A.              | State Department of Education                    |
| Utah                 | Judy Allen                        | State Board of Education                         |
| Vermont              | Nancy Emberly, M.A.T.             | Department of Education                          |
| Virgin Islands       | Boyd Jackson, M.A.                | Department of Education                          |
| West Virginia        | Nancy Parr, R.N., M.A.            | Department of Education                          |
| Wyoming              | Michael Smith                     | Department of Education                          |

### State and Territorial Epidemiologists and Laboratory Directors

State and Territorial Epidemiologists and Laboratory Directors are acknowledged for their contributions to *CDC Surveillance Summaries*. The epidemiologists listed below were in the positions shown as of July 1996, and the laboratory directors listed below were in the positions shown as of June 1996.

| State/Territory                | Epidemiologist                     | Laboratory Director                  |
|--------------------------------|------------------------------------|--------------------------------------|
| Alabama                        | John P. Lofgren, MD                | William J. Callan, PhD               |
| Alaska                         | John P. Middaugh, MD               | Gregory V. Hayes, DrPH               |
| Arizona                        | Bob England, MD, MPH               | Barbara J. Erickson, PhD             |
| Arkansas                       | Thomas C. McChesney, DVM           | Michael G. Foreman                   |
| California                     | Stephen H. Waterman, MD, MPH       | Michael G. Volz, PhD                 |
| Colorado                       | Richard E. Hoffman, MD, MPH        | Ronald L. Cada, DrPH                 |
| Connecticut                    | James L. Hadler, MD, MPH           | Sanders F. Hawkins, PhD              |
| Delaware                       | A. LeRoy Hathcock, PhD             | Mahadeo P. Verma, PhD                |
| District of Columbia           | Martin E. Levy, MD, MPH            | James B. Thomas, ScD                 |
| Florida                        | Richard S. Hopkins, MD, MSPH       | E. Charles Hartwig, ScD              |
| Georgia                        | Kathleen E. Toomey, MD, MPH        | Elizabeth A. Franko, DrPH            |
| Hawaii                         | Richard L. Vogt, MD, MPH           | Vernon K. Miyamoto, PhD              |
| Idaho                          | Jesse F. Greenblatt, MD, MPH       | Richard H. Hudson, PhD               |
| Illinois                       | Byron J. Francis, MD, MPH          | David F. Carpenter, PhD              |
| Indiana                        | Gregory K. Steele, DrPH, MPH       | David E. Nauth (Acting)              |
| Iowa                           | M. Patricia Quinlisk, MD, MPH      | Mary J. R. Gilchrist, PhD            |
| Kansas                         | Gianfranco Pezzino, MD, MPH        | Roger H. Carlson, PhD                |
| Kentucky                       | Reginald Finger, MD, MPH           | Thomas E. Maxson, DrPH               |
| Louisiana                      | Louise McFarland, DrPH             | Henry B. Bradford, Jr, PhD           |
| Maine                          | Kathleen F. Gensheimer, MD, MPH    | John A. Krueger (Acting)             |
| Maryland                       | Diane M. Dwyer, MD, MPH            | J. Mehsen Joseph, PhD                |
| Massachusetts                  | Alfred DeMaria, Jr, MD             | Ralph J. Timperi, MPH                |
| Michigan                       | Kenneth R. Wilcox, Jr, MD, DrPH    | Robert Martin, DrPH                  |
| Minnesota                      | Michael T. Osterholm, PhD, MPH     | Pauline Bouchard, JD, MPH            |
| Mississippi                    | Mary Currier, MD, MPH              | Joe O. Graves, PhD                   |
| Missouri                       | H. Denny Donnell, Jr, MD, MPH      | Eric C. Blank, DrPH                  |
| Montana                        | Todd A. Damrow, PhD, MPH           | Douglas O. Abbott, PhD               |
| Nebraska                       | Thomas J. Safranek, MD             | John D. Blosser                      |
| Nevada                         | Randall L. Todd, DrPH              | Arthur F. DiSalvo, MD                |
| New Hampshire                  | M. Geoffrey Smith, MD, MPH         | Veronica C. Malmberg, MSN            |
| New Jersey                     | Lyn Finelli, DrPH                  | James W. Brown, PhD                  |
| New Mexico                     | C. Mack Sewell, DrPH, MS           | Loris W. Hughes, PhD                 |
| New York City                  | Benjamin A. Mojica, MD, MPH        | Stanley Reimer                       |
| New York State                 | Dale L. Morse, MD, MS              | Ann Willey, PhD                      |
| North Carolina                 | J. Michael Moser, MD, MPH          | Lou F. Turner, DrPH                  |
| North Dakota                   | Larry A. Shireley, MS, MPH         | James D. Anders, MPH                 |
| Ohio                           | Thomas J. Halpin, MD, MPH          | Leona Ayers, MD                      |
| Oklahoma                       | J. Michael Crutcher, MD, MPH       | Garry L. McKee, PhD                  |
| Oregon                         | David W. Fleming, MD               | Michael R. Skeels, PhD, MPH          |
| Pennsylvania                   | James T. Rankin, Jr, DVM, PhD, MPH | Bruce Kieger, DrPH                   |
| Rhode Island                   | Utpala Bandy, MD, MPH              | Walter S. Combs, PhD                 |
| South Carolina                 | James J. Gibson, MD, MPH           | Harold Dowda, PhD                    |
| South Dakota                   | Susan E. Lance, DVM, PhD, MPH      | —                                    |
| Tennessee                      | William L. Moore, MD               | Michael W. Kimberly, DrPH            |
| Texas                          | Diane M. Simpson, MD, PhD          | David L. Maserang, PhD               |
| Utah                           | Craig R. Nichols, MPA              | Charles D. Brokopp, DrPH             |
| Vermont                        | Vacant                             | Burton W. Wilcke, Jr, PhD            |
| Virginia                       | Grayson B. Miller, Jr, MD, MPH     | James L. Pearson, DrPH               |
| Washington                     | Paul Stehr-Green, DrPH, MPH        | Jon M. Counts, DrPH                  |
| West Virginia                  | Loretta E. Haddy, MA, MS           | Frank W. Lambert, Jr, DrPH           |
| Wisconsin                      | Jeffrey P. Davis, MD               | Ronald H. Laessig, PhD               |
| Wyoming                        | Gayle L. Miller, DVM, MPH          | Roy J. Almeida, DrPH                 |
| American Samoa                 | Edgar C. Reid, MO, DSM, MPH        | Edgar C. Reid, MO, DSM, MPH (Acting) |
| Federated States of Micronesia | Vacant                             | —                                    |
| Guam                           | Robert L. Haddock, DVM, MPH        | Florencia Nocon (Acting)             |
| Marshall Islands               | Tom D. Kijner                      | —                                    |
| Northern Mariana Islands       | Jose L. Chong, MD                  | Isamu J. Abraham, DrPH               |
| Palau                          | Jill McCready, MS, MPH             | —                                    |
| Puerto Rico                    | Carmen C. Deseda, MD, MPH          | José Luis Miranda Arroyo, MD         |
| Virgin Islands                 | Jose Poblete, MD, SACS, FICA       | Norbert Mantor, PhD                  |

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