DATA DOCUMENTATION MANUAL

## Introduction

The Youth Risk Behavior Surveillance System (YRBSS) is an epidemiologic surveillance system that was established by the Centers for Disease Control and Prevention (CDC) to monitor the prevalence of youth behaviors that most influence health. The 1995 national schoolbased Youth Risk Behavior Survey (YRBS) is one component of the YRBSS.

The YRBS focuses on priority health-risk behaviors established during youth that result in the most significant mortality, morbidity, disability, and social problems during both youth and adulthood. These include: behaviors that result in unintentional and intentional injuries; tobacco use; alcohol and other drug use; sexual behaviors that result in HIV infection, other sexually-transmitted diseases (STDs), and unintended pregnancies; dietary behaviors; and physical activity.

Results from the YRBS will be used by CDC to: (1) monitor how priority health-risk behaviors among high school students (grades 9-12) increase, decrease, or remain the same over time; (2) evaluate the impact of broad national, state, and local efforts to prevent priority health-risk behaviors; and (3) monitor progress in achieving relevant national health objectives for the year 2000. Results also will be used to help focus programs and policies for comprehensive school health education on the behaviors that contribute most to the leading causes of mortality and morbidity.

To make the data more widely available, a standardized diskette has been prepared for distribution. This Data Documentation Manual contains a detailed description of the diskette.

Record Length: 109
Number of Records: 10,904

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User Services
    Questions and comments concerning the 1995 national school-based
YRBS may be addressed to:
    1995 YRBS
    Division of Adolescent and School Health
    National Center for Chronic Disease Prevention and Health Promotion
    Centers for Disease Control and Prevention
    Mailstop K-33
    4770 Buford Highway, NE
    Atlanta, Georgia 30341-3724
or call Laura Kann at (770) 488-5330.
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The Division of Adolescent and School Health will assist users as much as possible within the constraints of time and staff availability.

## Methodology

The 1995 national school-based Youth Risk Behavior Survey (YRBS) used a three-stage cluster sample design to produce a nationally representative sample of 9 th through 12 th grade students in the United States. The target population consisted of all public, Catholic and other private school students in grades 9 through 12 in the fifty states and the District of Columbia, excluding a majority of Louisiana. The first-stage sampling frame included 1,955 primary sampling units (PSUs) consisting of large counties or groups of smaller, adjacent counties. Fifty-two PSUs were selected from sixteen strata formed on the basis of urbanization and the relative percentage of African-American and Hispanic students in the PSU. PSUs were classified as "urban" if they were in one of the 60 largest MSAs in the U.S., otherwise, they were called "nonurban." PSU were then divided into African-American and Hispanic groups. The PSUs were selected with replacement with probabilities proportional to school enrollment size. At the second stage of selection, 157 schools were selected with probability proportional to school enrollment size. Schools with substantial numbers of African-American and Hispanic students were sampled at relatively higher rates than all other schools. The final stage of sampling consisted of randomly selecting within each chosen school at each grade 9 through 12, one or two intact classes of a required subject such as English or social studies. All students in selected classes were eligible to participate.

## Survey Procedures

Survey procedures were designed to protect student privacy and allow for anonymous participation. The 88 -item questionnaire was administered in the classroom by trained data collectors. Students
recorded responses on computer scannable answer sheets. Parental consent was obtained prior to survey administration.

## Response Rate

The school response rate was 70 percent and the student response rate was 86 percent. All total, 10904 questionnaires were completed in 110 schools. The overall response rate was 60 percent.

## Weighting

A weighting factor was applied to each student record to adjust for nonresponse and the oversampling of African-American and Hispanic students in the sample. The final, overall weights were scaled so that the weighted count of students was equal to the total sample size and the weighted proportions of students in each grade matched national population projections.

## Variance Estimation

At this stage, the only commercially available software that can precisely calculate sampling variances for a design of the complexity described here is the SUDAAN package produced by the Research Triangle Institute. In applying it to the YRBS 95 dataset we recommend using the "with replacement" sampling option, while building in the multiple stages of selection at the Stratum and PSU levels into the model. SUDAAN assumes simple random sampling after the first stage of selection while the actual model was clustered at subsequent stages. Thus, the SUDAAN-estimated variances will understate the true variances in the vicinity of 3 to 10 percent (based on analysis done by the CDC project contractor).

In order to compute variance estimates, at least two PSU are required per stratum. In the 1995 YRBS, three stratum did not meet this condition. Strata 241 (urban, over 56\% to 100\% Hispanic) and strata 231 (urban, over $38 \%$ to $56 \%$ Hispanic) had only one PSU sampled, and strata 221 (urban, over $22 \%$ to $38 \%$ Hispanic) only one of the two sampled PSU responded. In order to allow variance computations, these strata were combined with adjacent stratum. This is a technique that is commonly used with deeply stratified samples where, often by design, there is a single PSU per stratum. For this study, various collapsing schemes were examined and it was determined that collapsing urban and non-urban strata within similar Hispanic concentrations would combine PSU in a manner that maximized within stratum homogeneity.

## 1995 NATIONAL SCHOOL-BASED YRBS CODEBOOK

| Data Location | Item Number | Label and Code | Frequency |
| :---: | :---: | :---: | :---: |
| 1-1 | Q1 | How old are you? |  |
|  |  | $1 \quad 12$ years old or younger | 9 |
|  |  | 213 years old | 12 |
|  |  | 314 years old | 909 |
|  |  | 415 years old | 2336 |
|  |  | $5 \quad 16$ years old | 2807 |
|  |  | 617 years old | 2898 |
|  |  | $7 \quad 18$ years old or older | 1920 |
|  |  | Missing | 13 |
| 2-2 | Q2 | What is your sex? |  |
|  |  | 1 Female | 5499 |
|  |  | 2 Male | 5356 |
|  |  | Missing | 49 |
| 3-3 | Q3 | In what grade are you? |  |
|  |  | 1 9th grade | 2497 |
|  |  | 2 10th grade | 2747 |
|  |  | 311 th grade | 2761 |
|  |  | 4 12th grade | 2871 |
|  |  | 5 Ungraded or other | 15 |
|  |  | Missing | 13 |
| 4-4 | Q4 | How do you describe yourself? |  |
|  |  | 1 White - not Hispanic | 4430 |
|  |  | 2 Black - not Hispanic | 3484 |
|  |  | 3 Hispanic or Latino | 2242 |
|  |  | 4 Asian or Pacific Islander | 265 |
|  |  | 5 American Indian or Alaskan Native | 85 |
|  |  | 6 Other | 334 |
|  |  | Missing | 64 |





| Data <br> Location | Item <br> Number |  | and Code | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| 17-17 | Q17 | During the past 12 months, how many times has someone stolen or deliberately damaged your property such as your car, clothing, or books on school property? |  |  |
|  |  |  | 0 times | 7079 |
|  |  | 2 | 1 time | 1797 |
|  |  | 3 | 2 or 3 times | 1371 |
|  |  |  | 4 or 5 times | 296 |
|  |  | 5 | 6 or 7 times | 110 |
|  |  | 6 | 8 or 9 times | 46 |
|  |  | 7 | 10 or 11 times | 21 |
|  |  | 8 | 12 or more times | 165 |
|  |  |  | Missing | 19 |
| 18-18 | Q18 | During the past 12 months, how many times were you in a physical fight? |  |  |
|  |  |  | 0 times | 6388 |
|  |  | 2 | 1 time | 1686 |
|  |  |  | 2 or 3 times | 1488 |
|  |  |  | 4 or 5 times | 436 |
|  |  | 5 | 6 or 7 times | 174 |
|  |  | 6 | 8 or 9 times | 100 |
|  |  | 7 | 10 or 11 times | 58 |
|  |  | 8 | 12 or more times | 343 |
|  |  |  | Missing | 231 |
| 19-19 | Q19 | During the past 12 months, how many times were you in a physical fight in which you were injured and had to be treated by a doctor or nurse? |  |  |
|  |  | 1 | 0 times | 10302 |
|  |  | 2 | 1 time | 387 |
|  |  | 3 | 2 or 3 times | 74 |
|  |  | 4 | 4 or 5 times | 18 |
|  |  | 5 | 6 or more times | 38 |
|  |  |  | Missing | 85 |





| Data <br> Location | Item Number | Label and Code | Frequency |
| :---: | :---: | :---: | :---: |
| 31-31 | Q31 | When you bought cigarettes in a store during the past 30 days, were you ever asked to show proof of age? |  |
|  |  | 1 I did not smoke cigarettes during the past 30 days | 6714 |
|  |  | I did not buy cigarettes in a store during the past 30 days | 1450 |
|  |  | 3 Yes, I was asked to show proof of age <br> 4 No, I was not asked to show proof | $661$ |
|  |  | of age <br> Missing | $\begin{array}{r} 1841 \\ 238 \end{array}$ |
| 32-32 | Q32 | During the past 30 days, on how many days did you smoke cigarettes on school property |  |
|  |  | 10 days | 9158 |
|  |  | 21 or 2 days | 459 |
|  |  | 33 to 5 days | 242 |
|  |  | 46 to 9 days | 146 |
|  |  | 510 to 19 days | 205 |
|  |  | 620 to 29 days | 160 |
|  |  | 7 All 30 days | 309 |
|  |  | Missing | 225 |
| 33-33 | Q33 | Have you ever tried to quit smoking cigarettes? |  |
|  |  | 1 Yes | 3363 |
|  |  | 2 No | 6614 |
|  |  | Missing | 927 |
| 34-34 | Q34 | During the past 30 days, on how many days did you use chewing tobacco or snuff, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen? |  |
|  |  | 10 days | 9893 |
|  |  | 21 or 2 days | 348 |
|  |  | 33 to 5 days | 153 |
|  |  | 46 to 9 days | 89 |
|  |  | 510 to 19 days | 81 |
|  |  | 620 to 29 days | 46 |
|  |  | 7 All 30 days | 162 |
|  |  | Missing | 132 |



| Data <br> Location | Item <br> Number |  | $l$ and Code | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| 39-39 | Q39 | During the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours? |  |  |
|  |  |  | 0 days | 7521 |
|  |  |  | 1 day | 987 |
|  |  | 3 | 2 days | 730 |
|  |  |  | 3 to 5 days | 696 |
|  |  |  | 6 to 9 days | 426 |
|  |  |  | 10 to 19 days | 225 |
|  |  | 7 | 20 or more days | 95 |
|  |  |  | Missing | 224 |
| 40-40 | Q40 | During the past 30 days, on how many days did you have at least one drink of alcohol on school property? |  |  |
|  |  |  | 0 days | 9983 |
|  |  | 2 | 1 or 2 days | 496 |
|  |  |  | 3 to 5 days | 135 |
|  |  |  | 6 to 9 days | 54 |
|  |  |  | 10 to 19 days | 29 |
|  |  | 6 | 20 to 29 days | 13 |
|  |  | 7 | All 30 days | 38 |
|  |  |  | Missing | 156 |
| 41-41 | Q41 | How old were you when you tried marijuana for the first time? |  |  |
|  |  |  | I have never tried marijuana |  |
|  |  |  | 8 years old or younger | 190 |
|  |  | 3 | 9 or 10 years old | 187 |
|  |  |  | 11 or 12 years old | 515 |
|  |  |  | 13 or 14 years old | 1590 |
|  |  |  | 15 or 16 years old | 1795 |
|  |  |  | 17 years old or older | 435 |
|  |  |  | Missing | 152 |
| 42-42 | Q42 | During your life, how many times have you used marijuana? |  |  |
|  |  | 1 | 0 times | 6040 |
|  |  | 2 | 1 or 2 times | 1047 |
|  |  | 3 | 3 to 9 times | 935 |
|  |  | 4 | 10 to 19 times | 629 |
|  |  | 5 | 20 to 39 times | 563 |
|  |  | 6 | 40 to 99 times | 504 |
|  |  | 7 | 100 or more times | 999 |


| Data <br> Location | Item Number | Label and Code |  | Frequency |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Missing | 187 |
| 43-43 | Q43 | During the past 30 days, how many times did you use marijuana? |  |  |
|  |  |  | 0 times | 7951 |
|  |  |  | 1 or 2 times | 913 |
|  |  |  | 3 to 9 times | 727 |
|  |  |  | 10 to 19 times | 418 |
|  |  |  | 20 to 39 times | 280 |
|  |  |  | 40 or more times | 407 |
|  |  |  | Missing | 208 |
| 44-44 | Q44 | During the past 30 days, how many times did you use marijuana on school property? |  |  |
|  |  |  | 0 times | 9727 |
|  |  |  | 1 or 2 times | 471 |
|  |  |  | 3 to 9 times | 267 |
|  |  |  | 10 to 19 times | 135 |
|  |  |  | 20 to 39 times | 62 |
|  |  |  | 40 or more times | 85 |
|  |  |  | Missing | 157 |
| 45-45 | Q45 | How old were you when you tried any form of cocaine, including powder, crack, or freebase, for the first time? |  |  |
|  |  |  | I have never tried cocaine | 9990 |
|  |  |  | 8 years old or younger | 45 |
|  |  |  | 9 or 10 years old | 24 |
|  |  |  | 11 or 12 years old | 62 |
|  |  |  | 13 or 14 years old | 211 |
|  |  |  | 15 or 16 years old | 334 |
|  |  |  | 17 years old or older | $131$ |
|  |  |  | Missing |  |
| 46-46 | Q46 | During your life, how many times have you used any form of cocaine, including powder, crack, or freebase? |  |  |
|  |  |  | 0 times | 9991 |
|  |  |  | 1 or 2 times | 330 |
|  |  |  | 3 to 9 times | 163 |
|  |  | 4 | 10 to 19 times | 80 |
|  |  | 5 | 20 to 39 times | 55 |
|  |  | 6 | 40 or more times | 136 |
|  |  |  | Missing | 149 |




| Data <br> Location | Item Number | Lab | l and Code | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| 57-57 | Q 57 | How old were you when you had sexual intercourse for the first time? |  |  |
|  |  |  | I have never had sexual intercourse | 4212 |
|  |  |  | 11 years old or younger | 745 |
|  |  |  | 12 years old | 592 |
|  |  |  | 13 years old | 939 |
|  |  |  | 14 years old | 1207 |
|  |  |  | 15 years old | 1281 |
|  |  |  | 16 years old | 949 |
|  |  |  | 17 years old or older | 470 |
|  |  |  | Missing | 509 |
| 58-58 | Q 58 | During your life, with how many people have you had sexual intercourse? |  |  |
|  |  |  | I have never had sexual intercourse | 4213 |
|  |  |  | 1 person | 1789 |
|  |  |  | 2 people | 1080 |
|  |  |  | 3 people | 829 |
|  |  |  | 4 people | 542 |
|  |  |  | 5 people | 391 |
|  |  |  | 6 or more people | 1540 |
|  |  |  | Missing | 520 |
| 59-59 | Q 59 | During the past 3 months, with how many people did you have sexual intercourse? |  |  |
|  |  |  | I have never had sexual intercourse | 4215 |
|  |  |  | I have had sexual intercourse, but not during the past 3 months | $1686$ |
|  |  |  | 1 person | 3040 |
|  |  |  | 2 people | 686 |
|  |  |  | 3 people | 290 |
|  |  |  | 4 people | 168 |
|  |  |  | 5 people | 62 |
|  |  |  | 6 or more people | 236 |
|  |  |  | Missing | 521 |
| 60-60 | Q60 | Did you drink alcohol or use drugs before you had sexual intercourse the last time? |  |  |
|  |  |  | I have never had sexual intercourse | 4211 |
|  |  |  | Yes | 1338 |
|  |  | 3 | No | 4843 |
|  |  |  | Missing | 512 |






| Data <br> Location | Item Number |  | abel and Code | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| 80-80 | Q80 | On how many of the past 7 days did you walk or bicycle for at least 30 minutes at a time (including walking or bicycling to or from school)? |  |  |
|  |  |  | 0 days | 4423 |
|  |  |  | 1 day | 1318 |
|  |  |  | 2 days | 985 |
|  |  |  | 3 days | 888 |
|  |  |  | 5 days | 517 |
|  |  |  | 5 days | 855 |
|  |  |  | 6 days | 261 |
|  |  |  | 7 days | 1471 |
|  |  |  | Missing | 186 |
| 81-81 | Q81 | In an average week when you are in school, on how many days do you go to physical education (PE) classes? |  |  |
|  |  |  | 0 days | 5321 |
|  |  |  | 1 day | 177 |
|  |  |  | 2 days | 734 |
|  |  |  | 3 days | 1116 |
|  |  |  | 4 days | 193 |
|  |  |  | 5 days | 3278 |
|  |  |  | Missing | 85 |
| 82-82 | Q82 | During an average physical education (PE) class, how many minutes do you spend actually exercising or playing sports? |  |  |
|  |  |  | I do not take PE | 4911 |
|  |  |  | Less than 10 minutes | 636 |
|  |  |  | 10 to 20 minutes | 1144 |
|  |  |  | 21 to 30 minutes | 1621 |
|  |  |  | More than 30 minutes | 2518 |
|  |  |  | Missing | 74 |
| 83-83 | Q83 | During the past 12 months, on how many sports teams run by your school, did you play? (Do not include PE classes) |  |  |
|  |  |  | 0 teams | 5965 |
|  |  | 2 | 1 team | 2455 |
|  |  | 3 | 2 teams | 1386 |
|  |  |  | 3 or more teams | 1014 |
|  |  |  | Missing | 84 |



| Data <br> Location | Item Number | Label and Code | Frequency |
| :---: | :---: | :---: | :---: |
| 88-88 | Q88 | How much education does your father have? |  |
|  |  | 1 He did not finish high school | 1712 |
|  |  | 2 He graduated from high school | 2185 |
|  |  | 3 He had some education after high school | 1944 |
|  |  | 4 He graduated from college | 3026 |
|  |  | 5 Not sure | 1539 |
|  |  | Missing | 498 |
| 89-100 | WEIGHT | Weight variable* |  |
| 101-105 | PSU | Primary sampling unit |  |
| 106-108 | STRATUM | Stratum |  |
| 109-109 | GREG | Geographic Region |  |
|  |  | 1 Northeast | 1616 |
|  |  | 2 Midwest | 2728 |
|  |  | 3 South | 5145 |
|  |  | 4 West | 1415 |

*The WEIGHT field contains a decimal point in position 90.

