Youth Risk Behavior Surveillance System (YRBSS)



2021 YRBS Data User's Guide

April 2023



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Introduction to the YRBSS

Introduction

The YRBSS was developed in 1990 to monitor priority health risk behaviors and experiences that contribute markedly to the leading causes of death, disability, and social problems among youth and adults in the United States. These behaviors, often established during childhood and early adolescence, include

- **Student demographics**: sex, sexual identity, race and ethnicity, and grade
- Youth health behaviors and conditions: sexual, injury and violence, bullying, diet and physical activity, obesity, and mental health, including suicide
- **Substance use behaviors**: electronic vapor product and tobacco product use, alcohol use, and other drug use
- **Student experiences**: parental monitoring, school connectedness, unstable housing, and exposure to community violence

From 1991 through 2021, the YRBSS has collected data from more than 5 million high school students in more than 2,200 separate surveys.

Uses of YRBSS Results

The YRBSS was designed to

- Determine the prevalence of health risk behaviors.
- Assess whether health risk behaviors increase, decrease, or stay the same over time.
- Examine the co-occurrence of health risk behaviors.
- Provide comparable national, state, territorial, tribal, and local data.
- Provide comparable data among subpopulations of youth.
- Monitor progress toward achieving the Healthy People objectives and other program indicators.

Components of the YRBSS

The YRBSS includes national, state, territorial, tribal government, and local school-based surveys of representative samples of 9th through 12th grade students. These surveys are conducted every two years, usually during the spring semester. However, due to the COVID-19 pandemic, the 2021 national YRBS and most state, territorial, tribal government, and local surveys were conducted in the fall semester. The national survey, conducted by CDC, provides data representative of 9th through 12th grade students in public and private schools in the United States. The state, territorial, tribal government,

and local surveys, conducted by departments of health and education, provide data representative of mostly public high school students in each jurisdiction.

The YRBSS also includes additional surveys conducted by CDC:

- A middle school survey conducted by interested states, territories, tribal governments, and local school districts.
- A 2010 study to measure physical activity and nutrition-related behaviors and determinants of these behaviors among a nationally representative sample of high school students.
- A series of methods studies conducted in 1992, 2000, 2002, 2004, and 2008 to improve the quality and interpretation of the YRBSS data.
- The National Alternative High School Youth Risk Behavior Survey conducted in 1998 among a representative sample of almost 9,000 students in alternative high schools.
- The National College Health Risk Behavior Survey conducted in 1995 among a representative sample of about 5,000 undergraduate students.

Methods

The national Youth Risk Behavior Survey (YRBS) uses a three-stage cluster sample design to produce a representative sample of 9th through 12th grade students. The target population consisted of all public, Catholic, and other private school students in grades 9 through 12. A weighting factor was applied to each student record to adjust for nonresponse and the oversampling of black and Hispanic students in the sample. The final, overall weights were scaled so the weighted count of students was equal to the total sample size, and the weighted proportions of students in each grade matched population projections for each survey year. Because of the complexity of the cluster sampling design used, a statistical software package that can calculate sampling variance appropriately must be used. This document provides the information needed to correctly use and analyze data from the 2021 national YRBS.

For More Information

Visit the YRBSS web site at www.cdc.gov/yrbss for more information on the YRBSS, its methodology, data analysis, and answers to frequently asked questions.

Sample Description

School Level Selection

All regular public, Catholic, and other private school students, in grades 9 through 12, in the 50 States and the District of Columbia were included in the sampling frame for the 2021 national YRBS. Puerto Rico, the trust territories, and the Virgin Islands were excluded from the frame. Schools were selected systematically with probability proportional to enrollment in grades 9 through 12 using a random start. Two hundred and nine schools were sampled.

Class Level Selection

All classes in a required subject or all classes meeting during a particular period of the day, depending on the school, were included in the sampling frame. Systematic equal probability sampling with a random start was used to select classes from each school that participated in the survey.

Response Rates

The 2021 national YRBS attained the following response rates:

School response rate - 152 of the 209 sampled schools participated.

152/209 = 72.7% school response rate

Student response rate -17,508 of the 21,791 sampled students submitted questionnaires; 17,232 questionnaires were usable after data editing.

$$17,232/21,791 = 79.1\%$$

Overall response rate = School response rate * Student response rate

$$79.1\% * 72.7\% = 57.5\%$$

Data Edits

Introduction

Data edits consist of checking responses for range, height/weight plausibility, and logical consistency. Data deemed invalid are set to missing.

Single Question Edits

- If the response to a question does not correspond to one of the possible responses, the response for that question is invalid and is set to missing. This can occur if the only response options for a question are "A" or "B" and the response recorded is "C", "D", "E", "F", "G", or "H", for example.
- If more than one response is selected for a question, the response for that question will be considered invalid and set to missing. The one exception is the race question (Q5), which can have multiple responses.

Height and Weight Edits

Height is read as a three-column character variable. It is not compressed or justified by the scanning program. The possible responses for the first column range from "3" to "7" and indicate feet; the possible responses for the second and third columns range from "00" to "11" and indicate inches. The height in feet and inches is converted to height in meters using the formula below.

Height (in m) =
$$[(feet \times 12) + inches] \times 0.0254$$
 m/in

- If either feet or inches is not filled in or is unreadable, then Height is set to missing.
- If Weight is missing or set to missing, then Height is set to missing.

Weight is read as a three-column character variable. It is not compressed or justified by the scanning program. The first column indicates 100s of pounds ranging from "0" to "3"; the second column indicates 10s of pounds and ranges from "0" to "9"; the third column indicates single pounds and ranges from "0" to "9". The weight in pounds is then converted to weight in kilograms using the following formula:

Weight (in kg) = Weight (in lbs)
$$\times 0.4536$$
 kg/lb

- If the first column is left blank, it is assumed to be a "0".
- If the first column is unreadable, all columns are set to missing and Weight is set to missing.
- If column two or column three is left blank or is unreadable, all columns are set to missing and Weight is set to missing.

• If Height is missing or set to missing, then Weight is set to missing.

Body Mass Index (BMI) Edits BMI is calculated using Height and Weight in the following formula:

$$BMI = kg/m^2 = Weight (in kg)/[Height (in m)^2]$$

- If Height or Weight are missing, BMI is set to missing
- If age or sex is missing, Height, Weight, and BMI are set to missing because the biologically implausible limits (see next section) are based on age and sex.

Biologically Implausible Value Edits When the basic edits for BMI are complete, further edits are applied to Height, Weight, and BMI to ensure the results are biologically plausible. Height, Weight, and BMI are set to missing when an observation lies outside the following limits developed by the Division of Nutrition, Physical Activity and Obesity, CDC. Find references here and here.

Age	Males	Females
≤ 12	Weight: 11.657983 -146.733304 kg Height: 1.1519311-1.84082588 m BMI: 11.386213-56.226598	Weight: 11.900826-155.212672 kg Height: 1.18383072-1.82903476 m BMI: 10.684393-60.443302
13	Weight: 13.01124-158.329381 kg Height: 1.19831085-1.92017136 m BMI: 11.67613-57.898109	Weight: 14.501968-168.600125 kg Height: 1.25570614-1.85942807 m BMI: 10.997169-63.347099
14	Weight: 15.57739-168.290461 kg Height: 1.25554043-1.97881762 m BMI: 12.031145-58.918535	Weight: 17.710244-179.291483 kg Height: 1.28862593-1.87503851 m BMI: 11.380272-65.988852
15	Weight: 19.111809-177.825263 kg Height: 1.31651031-2.01195659 m BMI: 12.428272-59.453976	Weight: 20.91703-187.432302 kg Height: 1.30017723 -1.88288604 m BMI: 11.801096-68.493982
16	Weight: 22.781044-187.460307 kg Height: 1.36300909-2.02979265 m BMI: 12.841111-59.756767	Weight: 23.425077-193.22019 kg Height: 1.30445494-1.88692675 m BMI: 12.216444-71.040599
17	Weight: 25.553403-195.782942 kg Height: 1.38993951-2.04023389 m BMI: 13.24194-60.165336	Weight: 24.75328-196.530029 kg Height: 1.30637781-1.88910363 m BMI: 12.572284-73.856658
≥ 18	Weight: 27.014802-200.070426 kg Height: 1.40280564-2.04670061 m BMI: 13.60222-61.101798	Weight: 24.848651-197.222141 kg Height: 1.30741589-1.89033105 m BMI: 12.804466-77.216716

Logical Consistency Edits

The majority of the edit criteria compare two questions at a time to ensure logical consistency. If responses from two questions conflict logically, both questions are set to blank. (Exception – data from demographic questions are not set to missing in this case.)

For modified questionnaires, there may be additional edit criteria for site-added questions. Site-added questions are only edited among themselves. If necessary, demographic variables also may be used to edit against the site-added questions. However, no other standard variables are used to cross-edit with site-added questions, maintaining the integrity of internal consistency among standard questions.

Lists of the logical edits used for the 2021 high school and middle school questionnaires follow. If the edit criteria are met, data from the questions are changed to missing, unless they are demographic questions.

Note: Site-added questions are not edited against standard questions. Some sites have added standard high school questions to the middle school questionnaire. These questions are considered site-added for the middle school questionnaire and are not edited the same as they are in the high school questionnaire.

Edit Criteria

Driving Habits

- 1. Q10=A AND Q11=B,C,D,E,F,G,H
- 2. Q11=A AND Q10=B,C,D,E,F

Fighting

- 3. Q16=A AND Q17=B,C,D,E,F,G,H
- 4. Q16=B AND Q17=C,D,E,F,G,H
- 5. Q16=C AND Q17=D,E,F,G,H
- 6. Q16=D AND Q17=E,F,G,H
- 7. Q16=E AND Q17=F,G,H
- 8. Q16=F AND Q17=G,H
- 9. Q16=G AND Q17=H

Dating Violence

- 10. Q20=A AND Q21=C,D,E,F
- 11. O20=B AND O21=D,E,F
- 12. Q20=C AND Q21=E,F
- 13. Q20=D AND Q21=F
- 14. Q21=A AND Q22=B,C,D,E,F

15. Q22=A AND Q21=B,C,D,E,F

Suicide

- 16. Q28=A AND Q29=B,C
- 17. Q29=A AND Q28=B,C,D,E

Tobacco Use

- 18. Q30=A AND Q31=A
- 19. Q30=B AND Q31=B,C,D,E,F,G
- 20. Q30=B AND Q32=B,C,D,E,F,G
- 21. Q30=B AND Q33=B,C,D,E,F,G
- 22. Q1=A AND Q31=E,F,G
- 23. Q1=B AND Q31=F,G
- 24. Q1=C AND Q31=F,G
- 25. O1=D AND O31=G
- 26. Q1=E AND Q31=G
- 27. Q31=A AND Q32=B,C,D,E,F,G
- 28. Q31=A AND Q33=B,C,D,E,F,G
- 29. Q32=A AND Q33=B,C,D,E,F,G
- 30. Q33=A AND Q32=B,C,D,E,F,G
- 31. Q34=B AND Q35=B,C,D,E,F,G
- 32. Q34=B AND Q36=B,C,D,E,F,G,H
- 33. Q35=A AND Q36=B,C,D,E,F,G,H
- 34. Q36=A AND Q35=B,C,D,E,F,G
- 35. Q39=A AND Q32=B,C,D,E,F,G
- 36. Q39=A AND Q33=B,C,D,E,F,G
- 37. Q39=A AND Q35=B,C,D,E,F,G
- 38. Q39=A AND Q36=B,C,D,E,F,G,H
- 39. Q39=A AND Q37=B,C,D,E,F,G
- 40. Q39=A AND Q38=B,C,D,E,F,G

Alcohol Use

- 41. Q1=A AND Q40=E,F,G
- 42. Q1=B AND Q40=F,G
- 43. Q1=C AND Q40=F,G
- 44. Q1=D AND Q40=G
- 45. Q1=E AND Q40=G
- 46. Q40=A AND Q10=C,D,E,F
- 47. Q40=A AND Q41=B,C,D,E,F,G
- 48. Q40=A AND Q42=B,C,D,E,F,G
- 49. Q40=A AND Q43=B,C,D,E,F,G,H
- 50. Q40=A AND Q44=B,C,D,E,F,G,H
- 51. Q41=A AND Q10=C,D,E,F

- 52. Q41=A AND Q42=B,C,D,E,F,G
- 53. Q41=B AND Q42=D,E,F,G
- 54. Q41=C AND Q42=E,F,G
- 55. Q41=D AND Q42=F,G
- 56. Q41=E AND Q42=G
- 57. Q41=A AND Q43=B,C,D,E,F,G,H
- 58. Q41=A AND Q44=B,C,D,E,F,G,H
- 59. Q43=A AND Q10=C,D,E,F
- 60. Q43=A AND Q41=B,C,D,E,F,G
- 61. Q43=A AND Q42=B,C,D,E,F,G
- 62. Q43=B AND Q42=B,C,D,E,F,G
- 63. Q43=C AND Q42=B,C,D,E,F,G
- 64. Q43=A AND Q44=B,C,D,E,F,G,H
- 65. Q44=A AND Q10=C,D,E,F
- 66. Q44=A AND Q41=B,C,D,E,F,G
- 67. Q44=A AND Q42=B,C,D,E,F,G
- 68. Q44=A AND Q43=B,C,D,E,F,G,H

Marijuana Use

- 69. Q45=A AND Q46=B,C,D,E,F,G
- 70. Q45=A AND Q47=B,C,D,E,F
- 71. Q45=B AND Q47=C,D,E,F
- 72. Q45=C AND Q47=D,E,F
- 73. Q45=D AND Q47=E,F
- 74. Q45=E AND Q47=F
- 75. Q1=A AND Q46=E,F,G
- 76. Q1=B AND Q46=F,G
- 77. Q1=C AND Q46=F,G
- 78. Q1=D AND Q46=G
- 79. Q1=E AND Q46=G
- 80. Q46=A AND Q45=B,C,D,E,F,G
- 81. Q46=A AND Q47=B,C,D,E,F

Sexual Behaviors

- 82. Q57=A AND Q58=A
- 83. Q57=B AND Q58=B,C,D,E,F,G,H
- 84. Q57=A AND Q59=A
- 85. Q57=B AND Q59=B,C,D,E,F,G
- 86. Q57=A AND Q60=A
- 87. Q57=B AND Q60=B,C,D,E,F,G,H
- 88. Q57=A AND Q61=A
- 89. Q57=B AND Q61=B,C
- 90. Q57=A AND Q62=A

- 91. Q57=B AND Q62=B,C
- 92. Q57=B AND Q63=B,C,D,E,F,G,H
- 93. Q57=A AND Q64=A
- 94. Q1=A AND Q58=D,E,F,G,H
- 95. Q1=B AND Q58=E,F,G,H
- 96. Q1=C AND Q58=F,G,H
- 97. Q1=D AND Q58=G,H
- 98. Q1=E AND Q58=H
- 99. Q58=A AND Q59=B,C,D,E,F,G
- 100. Q58=A AND Q60=B,C,D,E,F,G,H
- 101. Q58=A AND Q61=B,C
- 102. Q58=A AND Q62=B,C
- 103. Q58=A AND Q63=B,C,D,E,F,G,H
- 104. Q59=A AND Q58=B,C,D,E,F,G,H
- 105. Q59=A AND Q60=B,C,D,E,F,G,H
- 106. Q59=B AND Q60=D,E,F,G,H
- 107. Q59=C AND Q60=E,F,G,H
- 108. Q59=D AND Q60=F,G,H
- 109. Q59=E AND Q60=G,H
- 110. Q59=F AND Q60=H
- 111. Q59=A AND Q61=B,C
- 112. Q59=A AND Q62=B,C
- 113. Q59=A AND Q63=B,C,D,E,F,G,H
- 114. Q60=A AND Q58=B,C,D,E,F,G,H
- 115. Q60=A AND Q59=B,C,D,E,F,G
- 116. Q60=A AND Q61=B,C
- 117. Q60=A AND Q62=B,C
- 118. Q60=A AND Q63=B,C,D,E,F,G,H
- 119. Q61=A AND Q58=B,C,D,E,F,G,H
- 120. Q61=A AND Q59=B,C,D,E,F,G
- 121. Q61=A AND Q60=B,C,D,E,F,G,H
- 122. Q61=A AND Q62=B,C
- 123. Q61=A AND Q63=B,C,D,E,F,G,H
- 124. Q62=A AND Q58=B,C,D,E,F,G,H
- 125. Q62=A AND Q59=B,C,D,E,F,G
- 126. Q62=A AND Q60=B,C,D,E,F,G,H
- 127. Q62=A AND Q61=B,C
- 128. Q62=A AND Q63=B,C,D,E,F,G,H
- 129. Q64=A AND Q58=B,C,D,E,F,G,H
- 130. Q64=A AND Q59=B,C,D,E,F,G
- 131. Q64=A AND Q60=B,C,D,E,F,G,H
- 132. Q64=A AND Q61=B,C

133. Q64=A AND Q62=B,C 134. Q64=A AND Q63=B,C,D,E,F,G,H

Sex/Alcohol or Drugs

135. Q61=B AND Q40=A AND Q45=A AND Q50=A AND Q51=A AND Q52=A AND Q53=A AND Q48=A AND Q49=A AND Q54=A

Sex/Binge Drinking

136. Q2=A AND Q42=A AND Q43=D,E,F,G,H

137. Q2=B AND Q42=A AND Q43=E,F,G,H

138. Q2=B AND Q43=D AND Q42=B,C,D,E,F,G

139. Q2=A AND Q43=C AND Q42=B,C,D,E,F,G

Pregnancy Prevention/Sexual Contacts

140. Q2=A AND Q64=B AND Q63=B,C,D,E,F,G,H

141. Q2=B AND Q64=C AND Q63=B,C,D,E,F,G,H

Subverting Records

Subverting eliminates records that are judged too incomplete overall to be valid for analysis. Records are marked "subverted" when a student answers 20 questions or less or answers with b, c, d, e, f, g, or h 15 or more times in a row. When this occurs, all values except the demographic variables are set to missing.

Calculated Variables

Introduction

Describes how the race/ethnicity, overweight, obese, and dichotomous variables are calculated

Race/Ethnicity

Note: The following description of creating the race/ethnicity variable is based on the standard response options for Q5. Sites may modify the response options to better represent their population. Data from sites that modify Q5 are processed in a manner comparable to the standard question.

Race/ethnicity (raceeth) for the 2021 YRBS is computed from two questions:

- 4. Are you Hispanic or Latino?
 - A. Yes
 - B. No
- 5. What is your race? (Select one or more responses.)
 - A. American Indian or Alaska Native
 - B. Asian
 - C. Black or African American
 - D. Native Hawaiian or Other Pacific Islander
 - E. White

Ethnicity (Q4) is scanned as a single column variable with either A or B as valid responses. Race (Q5) is the only YRBS question that permits the selection of more than one response. It is a "check all that apply" type question and is scanned as an eight-column character variable. If the student selected "A", then the first column contains an "A". If they selected "B", then the second column contains a "B", and so on.

Prior to 2007, a single question was used to ascertain race/ethnicity. To maintain comparability, Q4 and Q5 are combined to create the two-column raceeth variable. If the student selected "B" for Q4 and only one response option for Q5 then raceeth is set to a number between "1" and "5" depending on the Q5 option selected. If they selected "A" for Q4 and no response for Q5, raceeth is set to "6" indicating "Hispanic/Latino". If they selected "A" for Q4 and one or more responses for Q5, then raceeth is set to "7" indicating "Multiple – Hispanic/Latino". If they selected "B" for Q4 and more than one response for Q5, then raceeth is set to "8" indicating "Multiple – Non-Hispanic/Latino". Raceeth is set to "missing" if they answered "B" to Q4 and left Q5 blank, or they left Q4 blank regardless of the response for Q5, or if Q4 or Q5 is out of range.

Ethnicity	Race	Raceeth (Values and Labels*)
В	A	1 (American Indian/Alaskan Native)
В	В	2 (Asian)
В	С	3 (Black or African American)
В	D	4 (Native Hawaiian or Other Pacific Islander)
В	Е	5 (White)
A	Missing	6 (Hispanic/Latino)
A	1 or more responses	7 (Multiple– Hispanic/Latino)
В	2 or more responses	8 (Multiple– Non-Hispanic/Latino)
В	Missing	Missing
Missing	Missing or Any response	Missing
Out of range	Any response	Missing
Any response	Out of range	Missing

*Labels are based on standard response options. Labels will vary if the site modified the Q5 response options. The site may modify the Race question by adding response options up to a total of 8. The values for "Hispanic/Latino", "Multiple – Hispanic/Latino", and "Multiple Non-Hispanic/Latino" will vary according to how many response options are included in Q5. For example, if a site has 7 response options for Q5, then the values for "Hispanic/Latino", "Multiple – Hispanic/Latino", and "Multiple Non-Hispanic/Latino" would be 8, 9, and 10, respectively.

Percentile, Overweight, and Obese

Age (Q1), Sex (Q2), and BMI are used to determine *Overweight** (QNOWT) and *Obese** (QNOBESE). The student is considered overweight, and QNOWT is set to "1", when BMI percentile is at or above the 85th percentile and below the 95th percentile for BMI by age and sex. The student is considered obese, and QNOBESE is set to "1", when BMI percentile is at or above the 95th percentile for BMI by age and sex. If BMI is missing, then QNOWT and QNOBESE are set to missing. QNOWT and QNOBESE are mutually exclusive. The BMI percentile for age and sex (BMIPCT), QNOWT, and QNOBESE variables are included in the edited data set.

The "SAS Program for the 2000 CDC Growth Charts" developed by the CDC's Division of Nutrition, Physical Activity, and Obesity has been used to calculate BMI and BMI percentile for age and sex, and to generate QNOWT and QNOBESE. This program and technical documentation for its use are posted at:

https://www.cdc.gov/nccdphp/dnpao/growthcharts/resources/sas.htm

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^{*} Note: YRBS reports prior to 2009 used the terms "overweight" to describe those youth with a BMI ≥95th percentile for age and sex and "at risk for overweight" for those with a BMI ≥85th percentile and <95th percentile. However, the terms "obese" and "overweight" were used in 2009 and forward in accordance with the 2007 recommendations from the Expert Committee on the Assessment, Prevention, and Treatment of Child and Adolescent Overweight and Obesity convened by the American Medical Association (AMA) and cofunded by AMA in collaboration with the Health Resources and Services Administration and the CDC.

and are available for use by anyone who would like to regenerate the variables. Note the units required by the SAS program are specified in the documentation available at the web site referenced above. YRBS data for height are stored in meters but the program requires height in centimeters. The program requires age in months, but YRBS only has age in years. Therefore, age in months is approximated by adding six months to the age in years reported by the respondent. That is, if a YRBS respondent reports that they are 14 years of age, their age in months is calculated as (14 years * 12 months) + 6 months = 174 months.

Dichotomous Variables

There are two types of dichotomous variables - QN# and QNword. The dichotomous variables present the percentage of students answering the predetermined response(s) of interest (ROI). Students answering the ROI(s) are in the numerator. The denominator is either all students or a subset of students who have indicated they participate in a selected activity or behavior. Students must have provided valid data to be included in any dichotomous variable calculations. Therefore, students with missing responses or who had their answers subverted are not included. The variables are created and added to the master datasets during editing. The results are presented in the summary tables and graphs in your YRBS report.

ON# Variables:

Each standard question will have a corresponding dichotomous variable. The name of the dichotomous variable corresponds to the original question number. For example, the dichotomous variable for Q10 is named QN10. The table below provides the question and response options used for each standard Q# variable and related QN# variable. The bolded responses indicate the ROIs for that question. The ROIs are set to "1" for the QN# variables; the remaining responses are set to "2" or to "missing" for the QN# variable. The numerator and denominator are further defined below the responses.

See Appendix A for the list of the YRBS questions and dichotomous variables

QNword Variables

QNword variables are supplemental, dichotomous variables that are calculated based on results from one or more than one question. How these variables are derived, including which students are used in the numerator and denominator, are explained in Appendix B.

See Appendix B for the list of the YRBS supplemental (QNword) variables.

Data Analysis Variables

Weight

A weight based on student sex, race/ethnicity, and grade level was applied to each record to adjust for school and student nonresponse and oversampling of black and Hispanic students. The overall weights were scaled so that the weighted count of students equals the total sample size, and the weighted proportions of students in each grade match the national population proportions. Thus, the data are representative of students in grades 9-12 in public and private schools in the United States. "WEIGHT" indicates the weight factor assigned to each student record.

Stratum

The sample design employed a three-stage cluster sample stratified by racial/ethnic concentration and MSA status. "STRATUM" indicates the stratum the school the student attends was assigned to.

PSU

PSUs consist of counties, groups of smaller adjacent counties, or sub-areas of very large counties. "PSU" indicates the PSU the school the student attends was assigned to.

For More Information

See "Methodology of the YRBSS" and "Software for Analyzing YRBS Data" on the YRBS web site at www.cdc.gov/yrbss for more information.

Analysis Software Technical Notes

Introduction

Explains the requirements for software that can precisely calculate sampling variances for cluster sample designs that must be used when analyzing YRBS data.

Software Requirements

The YRBS uses a multi-stage cluster sample design. Statistical software used to analyze YRBS data should account for this design. Although the point estimates should always match, there will be small differences in the confidence intervals as different methods for calculating standard error are used. Many packages with this capability are available. For more information on five statistical packages (SUDAAN, SAS, STATA, SPSS, and Epi Info) that can be used to analyze YRBS data, refer to the Software for Analysis of YRBS Data document on the YRBS web site at:

http://www.cdc.gov/healthyyouth/data/yrbs/methods.htm.

Sexual Minority Data Analysis Notes

Introduction

Explains the best practices for analyzing data from the sexual identity and sex of sexual contacts questions on the national YRBS.

Background

Sexual identity and sex of sexual contacts may both be used to identify sexual minority youth. Sexual minority youth defined by sexual identity include those who identify as gay, lesbian, and bisexual and those who are not sure about their sexual identity. Sexual minority youth defined by sex of sexual contacts include those who have had sexual contact with only the same sex or with both sexes.

For the 2021 YRBS cycle, a question asking about sexual identity and a question asking about sex of sexual contacts was included in the core questionnaire used by the states and local school districts and to the national YRBS questionnaire. More response options were provided for the sexual identity question in 2021 compared to previous years. For more information on how to analyze the YRBS sexual minority data, please refer to the How to Analyze YRBS Sexual Minority Data document on the YRBS website at:

http://www.cdc.gov/healthyyouth/data/yrbs/methods.htm.

Codebook

Introduction

The codebook documents the SAS, SPSS, MS Access, and ASCII data files available for public use. See Appendix C for the codebook information for each variable in the data files.

The columns in the codebook include the following information:

Data Location

This column contains the numbers indicating the beginning and ending column position for each variable. The data location is relevant only when you are using the ASCII formatted data file; for the other files, you will reference data by variable name, not location.

Variable Name

This column contains the variable names listed in the order that the variables appear in the data files. Please refer to Section 4 of this document for more details on variable types and dichotomous variables.

Question Code and Label

This column contains information about each variable in the data file. For each question (Q1 through Q99), this column contains question text, response option codes, and response option text. For QN# and QNword variables, this column contains text that summarizes the "responses of interest", and the codes "1" and "2" for "Yes" and "No" respectively to indicate whether or not the response was one of the "responses of interest".

Unweighted Frequency Weighted Percentage

This column contains the number of students who chose a specific response option or response of interest.

This column contains the percentage of students who chose a specific response option or response of interest. These percentages are weighted and represent students in the United States.

Appendix A: National High School YRBS Questions and Dichotomous Variables

Note:	Questions that have one or more response options greater than 40 characters in length will include "Short Response"
	versions of the response options. The short responses are used as value labels in SAS and SPSS YRBS datasets and
Q1.	programs to maintain clarity. How old are you?
Q1.	A. 12 years old or younger
	B. 13 years old
	C. 14 years old
	D. 15 years old
	E. 16 years old
	F. 17 years old
	G. 18 years old or older
	Variable label: How old are you Proportion of the Control of the
02	Dependence: Required by QNOWT and QNOBESE
Q2.	What is your sex? A. Female
	B. Male
	D. Wide
	Variable label: What is your sex
	Dependence: Required by QNOWT and QNOBESE
Q3.	In what grade are you?
	A. 9th grade
	B. 10th grade
	C. 11th grade
	D. 12th grade
	E. Ungraded or other grade
	Variable label: In what grade are you
Q4.	Are you Hispanic or Latino?
	A. Yes
	B. No
	Variable label: Are you Hispanic/Latino
Q5.	What is your race? (Select one or more responses.)
	A. American Indian or Alaska Native
	B. Asian
	C. Black or African American
	D. Native Hawaiian or Other Pacific Islander
	E. White
	Variable label: What is your race
Q6.	How tall are you without your shoes on?
	Height in feet, inches (free text entry)
	Variable label: How tall are you
	Dependence: Required by QNOWT and QNOBESE
Q7.	How much do you weigh without your shoes on?
	Weight in pounds (free text entry)
	Variable label: How much do you weigh
	Dependence: Required by QNOWT and QNOBESE

Q8. How often do you wear a seat belt when **riding** in a car driven by someone else?

A. Never

B. Rarely

C. Sometimes

D. Most of the time

E. Always

Variable label: Seat belt use

QN8: Numerator: Students who answered A, B, C, or D for Q8

Denominator: Students who answered A, B, C, D, or E for Q8

Summary text: Percentage of students who did not always wear a seat belt (when riding in a car driven by

someone else)

QN variable label: Did not always wear a seat belt

Q9. During the past 30 days, how many times did you **ride** in a car or other vehicle **driven by someone who had been**

drinking alcohol?

A. 0 timesB. 1 time

C. 2 or 3 times

D. 4 or 5 times

E. 6 or more times

Variable label: Riding with a drinking driver

QN9: Numerator: Students who answered B, C, D, or E for Q9

Denominator: Students who answered A, B, C, D, or E for Q9

Summary text: Percentage of students who rode with a driver who had been drinking alcohol (in a car or

other vehicle, one or more times during the 30 days before the survey)

QN variable label: Rode with a driver who had been drinking alcohol

Q10. During the past 30 days, how many times did you **drive** a car or other vehicle **when you had been drinking**

alcohol?

A. I did not drive a car or other vehicle during the past 30 days

B. 0 times

C. 1 time

D. 2 or 3 times

E. 4 or 5 times

F. 6 or more times

Variable label: Drinking and driving

Short response:

A. Did not drive

B. 0 times

C. 1 time

D. 2 or 3 times

E. 4 or 5 times

F. 6 or more times

QN10*: Numerator: Students who answered C, D, E, or F for Q10

Denominator: Students who answered B, C, D, E, or F for Q10

Summary text: Percentage of students who drove a car or other vehicle when they had been drinking

alcohol (one or more times during the 30 days before the survey, among students who had

driven a car or other vehicle during the 30 days before the survey)

QN variable label: Drove a car or other vehicle when they had been drinking alcohol

Q11. During the past 30 days, on how many days did you text or e-mail while driving a car or other vehicle? I did not drive a car or other vehicle during the past 30 days B. 0 days C. 1 or 2 days 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days H. Variable label: Texting and driving Short response: Did not drive A. 0 days В. C. 1 or 2 days D. 3 to 5 days 6 to 9 days E. F. 10 to 19 days 20 to 29 days G. H. All 30 days QN11*: Numerator: Students who answered C, D, E, F, G, or H for Q11 Denominator: Students who answered B, C, D, E, F, G, or H for Q11 Summary text: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) QN variable label: Texted or e-mailed while driving a car or other vehicle Q12. During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club on school property? A. 0 days В. 1 day 2 or 3 days C. 4 or 5 days D. E. 6 or more days Variable label: Weapon carrying at school QN12: Numerator: Students who answered B, C, D, or E for Q12 Denominator: Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or Summary text: club, on at least 1 day during the 30 days before the survey) ON variable label: Carried a weapon on school property

O13. During the past 12 months, on how many days did you carry a gun? (Do not count the days when you carried a gun only for hunting or for a sport, such as target shooting.) 0 days A. B. 1 day 2 or 3 days C. D. 4 or 5 days E. 6 or more days Variable label: Gun carrying QN13: Numerator: Students who answered B, C, D, or E for Q13 Denominator: Students who answered A, B, C, D, or E for Q13 Summary text: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey) ON variable label: Carried a gun O14. During the past 30 days, on how many days did you **not** go to school because you felt you would be unsafe at school or on your way to or from school? 0 days 1 day B. 2 or 3 days C. D. 4 or 5 days E. 6 or more days Variable label: Safety concerns at school ON14: Numerator: Students who answered B, C, D, or E for O14 Students who answered A, B, C, D, or E for Q14 Denominator: Percentage of students who did not go to school because they felt unsafe at school or on Summary text: their way to or from school (on at least 1 day during the 30 days before the survey) QN variable label: Did not go to school because they felt unsafe at school or on their way to or from school O15. During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club on school property? 0 times B. 1 time 2 or 3 times C. 4 or 5 times D. E. 6 or 7 times 8 or 9 times F. G. 10 or 11 times H. 12 or more times Variable label: Threatened at school QN15: Numerator: Students who answered B, C, D, E, F, G, or H for Q15 Students who answered A, B, C, D, E, F, G, or H for Q15 Denominator: Summary text: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey) QN variable label: Were threatened or injured with a weapon on school property

O16. During the past 12 months, how many times were you in a physical fight? 0 times Α. 1 time B. C. 2 or 3 times 4 or 5 times D. E. 6 or 7 times 8 or 9 times F. 10 or 11 times G. H. 12 or more times Variable label: Physical fighting QN16: Numerator: Students who answered B, C, D, E, F, G, or H for Q16 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q16 Summary text: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey) QN variable label: Were in a physical fight O17. During the past 12 months, how many times were you in a physical fight on school property? 0 times 1 time B. 2 or 3 times C. D. 4 or 5 times 6 or 7 times E. 8 or 9 times \mathbf{F} 10 or 11 times G. H. 12 or more times Variable label: Physical fighting at school QN17: Numerator: Students who answered B, C, D, E, F, G, or H for Q17 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q17 Summary text: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey) Were in a physical fight on school property QN variable label: O18. Have you ever seen someone get physically attacked, beaten, stabbed, or shot in your neighborhood? A. Yes B. No Variable label: Saw physical violence in neighborhood ON18: Numerator: Students who answered A for Q18 Students who answered A or B for O18 Denominator: Summary text: Percentage of students who ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood QN variable label: Ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood Q19. Have you ever been physically forced to have sexual intercourse when you did not want to? A. В. No Variable label: Forced sexual intercourse ON19: Numerator: Students who answered A for Q19 Students who answered A or B for Q19 Denominator: Percentage of students who were ever physically forced to have sexual intercourse (when Summary text: they did not want to) ON variable label: Were ever physically forced to have sexual intercourse

Q20. During the past 12 months, how many times did **anyone** force you to do sexual things that you did not want to do?

(Count such things as kissing, touching, or being physically forced to have sexual intercourse.)

A. 0 times

B. 1 time
C. 2 or 3 times
D. 4 or 5 times
E. 6 or more times

Variable label: Sexual violence

QN20: Numerator: Students who answered B, C, D, or E for Q20

Denominator: Students who answered A, B, C, D, or E for Q20

Summary text: Percentage of students who experienced sexual violence (being forced by anyone to do

sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months

before the survey)

QN variable label: Experienced sexual violence

Q21. During the past 12 months, how many times did **someone you were dating or going out with** force you to do sexual things that you did not want to do? (Count such things as kissing, touching, or being physically forced to have sexual intercourse.)

A. I did not date or go out with anyone during the past 12 months

B. 0 times

C. 1 time

D. 2 or 3 times

E. 4 or 5 times

F. 6 or more times

Variable label: Sexual dating violence

Short response:

A. Did not date
 B. 0 times
 C. 1 time
 D. 2 or 3 times

E. 4 or 5 timesF. 6 or more times

QN21*: Numerator: Students who answered C, D, E, or F for Q21

Denominator: Students who answered B, C, D, E, or F for Q21

Summary text: Percentage of students who experienced sexual dating violence (being forced by someone

they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated

or went out with someone during the 12 months before the survey)

QN variable label: Experienced sexual dating violence

Q22. During the past 12 months, how many times did **someone you were dating or going out with** physically hurt you on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.)

A. I did not date or go out with anyone during the past 12 months

B. 0 timesC. 1 time

D. 2 or 3 times E. 4 or 5 times

F. 6 or more times

Variable label: Physical dating violence

Short response:

A. Did not date
B. 0 times
C. 1 time
D. 2 or 3 times
E. 4 or 5 times

F. 6 or more times

QN22*: Numerator: Students who answered C, D, E, or F for Q22

Denominator: Students who answered B, C, D, E, or F for Q22

Summary text: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something or injured with an object or weapon] one or more times during

slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone

during the 12 months before the survey)

QN variable label: Experienced physical dating violence

Q23. During the past 12 months, have you ever been bullied **on school property**?

A. Yes B. No

Variable label: Bullying at school

QN23: Numerator: Students who answered A for Q23

Denominator: Students who answered A or B for Q23

Summary text: Percentage of students who were bullied on school property (during the 12 months before

the survey)

QN variable label: Were bullied on school property

Q24. During the past 12 months, have you ever been **electronically** bullied? (Count being bullied through texting,

Instagram, Facebook, or other social media.)

A. Yes B. No

Variable label: Electronic bullying

QN24: Numerator: Students who answered A for Q24

Denominator: Students who answered A or B for Q24

Summary text: Percentage of students who were electronically bullied (counting being bullied through

texting, Instagram, Facebook, or other social media, during the 12 months before the

survey)

QN variable label: Were electronically bullied

Q25. During the past 12 months, did you ever feel so sad or hopeless almost every day for **two weeks or more in a row**

that you stopped doing some usual activities?

A. Yes B. No

Variable label: Sad or hopeless

QN25: Numerator: Students who answered A for Q25

Denominator: Students who answered A or B for Q25

Summary text: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row

so that they stopped doing some usual activities, during the 12 months before the survey)

QN variable label: Felt sad or hopeless

Q26. During the past 12 months, did you ever **seriously** consider attempting suicide?

A. Yes B. No

Variable label: Considered suicide

QN26: Numerator: Students who answered A for Q26

Denominator: Students who answered A or B for Q26

Summary text: Percentage of students who seriously considered attempting suicide (during the 12 months

before the survey)

QN variable label: Seriously considered attempting suicide

Q27. During the past 12 months, did you make a plan about how you would attempt suicide?

A. Yes B. No

Variable label: Made a suicide plan

QN27: Numerator: Students who answered A for Q27

Denominator: Students who answered A or B for O27

Summary text: Percentage of students who made a plan about how they would attempt suicide (during the

12 months before the survey)

QN variable label: Made a plan about how they would attempt suicide

Q28. During the past 12 months, how many times did you actually attempt suicide?

A. 0 times

B. 1 time

C. 2 or 3 times

D. 4 or 5 times

E. 6 or more times

Variable label: Attempted suicide

QN28: Numerator: Students who answered B, C, D, or E for Q28

Denominator: Students who answered A, B, C, D, or E for Q28

Summary text: Percentage of students who actually attempted suicide (one or more times during the 12

months before the survey)

QN variable label: Actually attempted suicide

Q29. **If you attempted suicide** during the past 12 months, did any attempt result in an injury, poisoning, or overdose that

had to be treated by a doctor or nurse?

A. I did not attempt suicide during the past 12 months

B. Yes C. No

Variable label: Injurious suicide attempt

QN29: Numerator: Students who answered B for Q29

Denominator: Students who answered A, B, or C for Q29

Summary text: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or

overdose that had to be treated by a doctor or nurse (during the 12 months before the

survev)

QN variable label: Had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be

treated by a doctor or nurse

Q30. Have you ever tried cigarette smoking, even one or two puffs?

A. Yes B. No

Variable label: Ever cigarette use

QN30: Numerator: Students who answered A for Q30

Denominator: Students who answered A or B for Q30

Summary text: Percentage of students who ever tried cigarette smoking (even one or two puffs)

QN variable label: Ever tried cigarette smoking

Q31. How old were you when you first tried cigarette smoking, even one or two puffs?

A. I have never tried cigarette smoking, not even one or two puffs

B. 8 years old or younger

C. 9 or 10 years old

D. 11 or 12 years oldE. 13 or 14 years old

F. 15 or 16 years old

G. 17 years old or older

Variable label: Initiation of cigarette smoking

Short response:

Never tried cigarette smoking

B. 8 years old or younger

C. 9 or 10 years old

D. 11 or 12 years old

E. 13 or 14 years old

F. 15 or 16 years old

G. 17 years old or older

QN31: Numerator: Students who answered B, C, or D for Q31

Denominator: Students who answered A, B, C, D, E, F, or G for Q31

Summary text: Percentage of students who first tried cigarette smoking before age 13 years (even one or

two puffs)

QN variable label: First tried cigarette smoking before age 13 years

O32. During the past 30 days, on how many days did you smoke cigarettes? 0 days A. B. 1 or 2 days C. 3 to 5 days 6 to 9 days D. E. 10 to 19 days F. 20 to 29 days G. All 30 days Variable label: Current cigarette use QN32: Students who answered B, C, D, E, F, or G for Q32 Numerator: Denominator: Students who answered A, B, C, D, E, F, or G for Q32 Summary text: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) ON variable label: Currently smoked cigarettes Required by QN33, QNFRCIG, QNDAYCIG, QNTB2, QNTB3, QNTB4, and QNTB5 Dependence: O33. During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day? I did not smoke cigarettes during the past 30 days В. Less than 1 cigarette per day 1 cigarette per day C. D. 2 to 5 cigarettes per day 6 to 10 cigarettes per day E. 11 to 20 cigarettes per day \mathbf{F} More than 20 cigarettes per day G. Variable label: Smoked > 10 cigarettes Short response: Did not smoke cigarettes Α. В. Less than 1 cigarette C. 1 cigarette 2 to 5 cigarettes D. 6 to 10 cigarettes Ε. F. 11 to 20 cigarettes G. More than 20 cigarettes ON33*: Numerator: Students who answered F or G for Q33 Denominator: Students who answered B, C, D, E, F, or G for Q32 and answered B, C, D, E, F, or G for Percentage of students who smoked more than 10 cigarettes per day (on the days they Summary text: smoked during the 30 days before the survey, among students who currently smoked ON variable label: Smoked more than 10 cigarettes per day Dependence: Depends on Q32 Q34. Have you ever used an electronic vapor product? A. Yes B. No Variable label: Electronic vapor product use ON34: Students who answered A for Q34 Numerator: Denominator: Students who answered A or B for Q34 Percentage of students who ever used an electronic vapor product (including e-cigarettes, Summary text: vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu]) QN variable label: Ever used an electronic vapor product

Q35. During the past 30 days, on how many days did you use an electronic vapor product?

A. 0 days

B. 1 or 2 days

C. 3 to 5 days

D. 6 to 9 days

E. 10 to 19 days

F. 20 to 29 days

G. All 30 days

Variable label: Current electronic vapor use

QN35: Numerator: Students who answered B, C, D, E, F, or G for Q35

Denominator: Students who answered A, B, C, D, E, F, or G for Q35

Summary text: Percentage of students who currently used an electronic vapor product (on at least 1 day

during the 30 days before the survey)

QN variable label: Currently used an electronic vapor product

Dependence: Required by ONFREVP, ONDAYEVP, ON36, ONTB4, and ONTB5

Q36. During the past 30 days, how did you usually get your electronic vapor products? (Select only one response.)

A. I did not use any electronic vapor products during the past 30 days

B. I got or bought them from a friend, family member, or someone else

C. I bought them myself in a vape shop or tobacco shop

D. I bought them myself in a convenience store, supermarket, discount store, or gas station

E. I bought them myself at a mall or shopping center kiosk or stand

F. I bought them myself on the Internet, such as from a product website, vape store website, or other website

like eBay, Amazon, Facebook Marketplace, or Craigslist

G. I took them from a store or another person

H. I got them in some other way

Variable label: EVP from store

Short response:

A. Did not use EVP

B. Friend or family

C. Vape shop or tobacco shop

D. Store or gas station

E. Mall kiosk or stand

F. Internet

G. Took from a store

H. Some other way

QN36*: Numerator: Students who answered D for Q36

Denominator: Students who answered B, C, D, E, F, or G for Q35 and answered B, C, D, E, F, G, or H

for Q36

Summary text: Percentage of students who usually got their electronic vapor products by buying them

themselves in a convenience store, supermarket, discount store, or gas station (during the 30 days before the survey, among students who currently used electronic vapor products)

QN variable label: Usually got their electronic vapor products by buying them themselves in a convenience

store, supermarket, discount store, or gas station

Dependence: Depends on Q35

O37. During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.) 0 days A. B. 1 or 2 days 3 to 5 days C. 6 to 9 days D. 10 to 19 days E. 20 to 29 days F. All 30 days G. Variable label: Current smokeless tobacco use QN37: Numerator: Students who answered B, C, D, E, F, or G for Q37 Denominator: Students who answered A, B, C, D, E, F, or G for Q37 Summary text: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey) QN variable label: Currently used smokeless tobacco Required by QNFRSKL, QNDAYSKL, QNTB3, and QNTB4 Dependence: Q38. During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars? 0 days 1 or 2 days B. 3 to 5 days C. D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days Variable label: Current cigar use QN38 Numerator: Students who answered B, C, D, E, F, or G for Q38 Denominator: Students who answered A, B, C, D, E, F, or G for Q38 Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at Summary text: least 1 day during the 30 days before the survey) Currently smoked cigars QN variable label: Required by QNFRCGR, QNDAYCGR, QNTB2, QNTB3, and QNTB4 Dependence: Q39. During the past 12 months, did you ever try to quit using all tobacco products? I did not use cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, or A. pipe tobacco during the past 12 months B. Yes C. No Variable label: All tobacco product cessation Short response: A. Did not use tobacco products B. Yes C. No ON39*: Numerator: Students who answered B for Q39 Students who answered B or C for Q39 Denominator: Summary text: Percentage of students who tried to quit using all tobacco products (including cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, or pipe tobacco, during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey) Tried to quit using all tobacco products ON variable label:

2 0 2 1 YOUTH RISK BEHAVIOR SURVEY

O40. How old were you when you had your first drink of alcohol other than a few sips? I have never had a drink of alcohol other than a few sips A.

B. 8 years old or younger

C. 9 or 10 years old D. 11 or 12 years old

E. 13 or 14 years old

F. 15 or 16 years old

G. 17 years old or older

Variable label: Initiation of alcohol use

Short response:

Never drank alcohol Α.

В. 8 years old or younger

C. 9 or 10 years old

D. 11 or 12 years old

E. 13 or 14 years old

F. 15 or 16 years old

G. 17 years old or older

QN40: Numerator: Students who answered B, C, or D for Q40

Students who answered A, B, C, D, E, F, or G for Q40 Denominator:

Summary text: Percentage of students who had their first drink of alcohol before age 13 years (other than a

few sips)

QN variable label: Had their first drink of alcohol before age 13 years

Q41. During the past 30 days, on how many days did you have at least one drink of alcohol?

> 0 days A.

Variable label:

1 or 2 days B.

C. 3 to 5 days

D. 6 to 9 days

E. 10 to 19 days

F. 20 to 29 days All 30 days G.

QN41: Numerator: Students who answered B, C, D, E, F, or G for Q41

Current alcohol use

Students who answered A, B, C, D, E, F, or G for Q41 Denominator:

Summary text: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at

least 1 day during the 30 days before the survey)

QN variable label: Currently drank alcohol Required by QN44 Dependence:

O42. During the past 30 days, on how many days did you have 4 or more drinks of alcohol in a row, that is, within a couple of hours (if you are female) or 5 or more drinks of alcohol in a row, that is, within a couple of hours (if you are male)? 0 days A. В. 1 day C. 2 days 3 to 5 days D. 6 to 9 days Ε. 10 to 19 days F. 20 or more days G. Variable label: Current binge drinking QN42: Numerator: Students who answered B, C, D, E, F, or G for Q42 Denominator: Students who answered A, B, C, D, E, F, or G for Q42 Summary text: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey) QN variable label: Currently were binge drinking Q43. During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is, within a couple of I did not drink alcohol during the past 30 days A. В. 1 or 2 drinks 3 drinks C. D. 4 drinks E. 5 drinks 6 or 7 drinks F. 8 or 9 drinks G. 10 or more drinks Variable label: Largest number of drinks Short response: Did not drink alcohol in past 30 days A. 1 or 2 drinks В. 3 drinks C. 4 drinks D. 5 drinks E. F. 6 or 7 drinks G. 8 or 9 drinks H. 10 or more drinks ON43: Numerator: Students who answered H for O43 Students who answered A, B, C, D, E, F, G, or H for Q43 Denominator:

Summary text: Percentage of students who reported that the largest number of drinks they had in a row

was 10 or more (within a couple of hours, during the 30 days before the survey)

QN variable label: Reported that the largest number of drinks they had in a row was 10 or more

Q44. During the past 30 days, how did you **usually** get the alcohol you drank?

A. I did not drink alcohol during the past 30 days

B. I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station

C. I bought it at a restaurant, bar, or club

D. I bought it at a public event such as a concert or sporting event

E. I gave someone else money to buy it for me

F. Someone gave it to me

G. I took it from a store or family member

H. I got it some other way

Variable label: Source of alcohol

Short response:

A. Did not drink in past 30 days

B. Bought in storeC. Bought in restaurant

D. Bought at public event

E. I gave someone money to buy

F. Someone gave it to me

G. Took from a store/family

H. Some other way

QN44*: Numerator: Students who answered F for Q44

Denominator: Students who answered B, C, D, E, F, or G for Q41 and answered B, C, D, E, F, G, or H

for Q44

Summary text: Percentage of students who usually got the alcohol they drank by someone giving it to them

(during the 30 days before the survey, among students who currently drank alcohol)

QN variable label: Usually got the alcohol they drank by someone giving it to them

Dependence: Depends on Q41

Q45. During your life, how many times have you used marijuana?

A. 0 times

B. 1 or 2 times

C. 3 to 9 times

D. 10 to 19 times

E. 20 to 39 times

F. 40 to 99 times

G. 100 or more times

Variable label: Ever marijuana use

QN45: Numerator: Students who answered B, C, D, E, F, or G for Q45

Denominator: Students who answered A, B, C, D, E, F, or G for Q45

Summary text: Percentage of students who ever used marijuana (one or more times during their life)

ON variable label: Ever used marijuana

O46. How old were you when you tried marijuana for the first time? I have never tried marijuana A. B. 8 years old or younger C. 9 or 10 years old D. 11 or 12 years old E. 13 or 14 years old F. 15 or 16 years old G. 17 years old or older Variable label: Initiation of marijuana use Short response: Never tried marijuana Α. B. 8 years old or younger 9 or 10 years old C. D. 11 or 12 years old E. 13 or 14 years old F. 15 or 16 years old G. 17 years old or older QN46: Students who answered B, C, or D for Q46 Numerator: Denominator: Students who answered A, B, C, D, E, F, or G for Q46 Summary text: Percentage of students who tried marijuana for the first time before age 13 years QN variable label: Tried marijuana for the first time before age 13 years Q47. During the past 30 days, how many times did you use marijuana? 0 times A. 1 or 2 times B. 3 to 9 times C. 10 to 19 times D. 20 to 39 times E. F. 40 or more times Variable label: Current marijuana use QN47: Numerator: Students who answered B, C, D, E, or F for Q47 Denominator: Students who answered A, B, C, D, E, or F for Q47 Summary text: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) Variable label: Currently used marijuana Q48. During your life, how many times have you used synthetic marijuana? 0 times A. 1 or 2 times В. C. 3 to 9 times D. 10 to 19 times E. **20 to 39 times** F. 40 or more times Variable label: Ever synthetic marijuana use QN48: Students who answered B, C, D, E, or F for Q48 Numerator: Students who answered A, B, C, D, E, or F for Q48 Denominator: Summary text: Percentage of students who ever used synthetic marijuana (one or more times during their life) QN variable label: Ever used synthetic marijuana

Q49. During your life, how many times have you taken **prescription pain medicine** without a doctor's prescription or differently than how a doctor told you to use it?

A. 0 times

B. 1 or 2 timesC. 3 to 9 timesD. 10 to 19 times

E. 20 to 39 times

F. 40 or more times

Variable label: Ever prescription pain medicine use

QN49: Numerator: Students who answered B, C, D, E, or F for Q49

Denominator: Students who answered A, B, C, D, E, or F for Q49

Summary text: Percentage of students who ever took prescription pain medicine without a doctor's

prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their

life)

QN variable label: Ever took prescription pain medicine without a doctor's prescription or differently than how

a doctor told them to use it

Q50. During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?

A. 0 times

B. 1 or 2 times

C. 3 to 9 times

D. 10 to 19 times

E. 20 to 39 times

F. 40 or more times

Variable label: Ever cocaine use

QN50: Numerator: Students who answered B, C, D, E, or F for Q50

Denominator: Students who answered A, B, C, D, E, or F for Q50

Summary text: Percentage of students who ever used cocaine (any form of cocaine, including powder,

crack, or freebase, one or more times during their life)

QN variable label: Ever used cocaine

Q51. During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?

A. 0 times

B. 1 or 2 times

C. 3 to 9 times

D. 10 to 19 times

E. 20 to 39 times

F. 40 or more times

Variable label: Ever inhalant use

QN51: Numerator: Students who answered B, C, D, E, or F for Q51

Denominator: Students who answered A, B, C, D, E, or F for Q51

Summary text: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of

aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during

their life)

QN variable label: Ever used inhalants

O52. During your life, how many times have you used **heroin** (also called smack, junk, or China White)? 0 times A. B. 1 or 2 times 3 to 9 times C. 10 to 19 times D. E. 20 to 39 times \mathbf{F} 40 or more times Variable label: Ever heroin use QN52: Numerator: Students who answered B, C, D, E, or F for Q52 Denominator: Students who answered A, B, C, D, E, or F for Q52 Summary text: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life) QN variable label: Ever used heroin Q53. During your life, how many times have you used methamphetamines (also called speed, crystal meth, crank, ice, or meth)? 0 times A. 1 or 2 times B. 3 to 9 times C. 10 to 19 times D. E. 20 to 39 times F. 40 or more times Variable label: Ever methamphetamine use QN53: Numerator: Students who answered B, C, D, E, or F for Q53 Students who answered A, B, C, D, E, or F for Q53 Denominator: Percentage of students who ever used methamphetamines (also called "speed," "crystal Summary text: meth," "crank," "ice," or "meth," one or more times during their life) QN variable label: Ever used methamphetamines Q54. During your life, how many times have you used **ecstasy** (also called MDMA or Molly)? A. 0 times 1 or 2 times В. 3 to 9 times C. 10 to 19 times D. 20 to 39 times E. F. 40 or more times Variable label: Ever ecstasy use Numerator: Students who answered B, C, D, E, or F for Q54 ON54: Denominator: Students who answered A, B, C, D, E, or F for Q54 Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or Summary text: more times during their life) QN variable label: Ever used ecstasy

Q55. During your life, how many times have you used a needle to inject any illegal drug into your body?

A. 0 timesB. 1 time

C. 2 or more times

Variable label: Illegal injected drug use

QN55: Numerator: Students who answered B or C for Q55

Denominator: Students who answered A, B, or C for Q55

Summary text: Percentage of students who ever injected any illegal drug (used a needle to inject any

illegal drug into their body, one or more times during their life)

QN variable label: Ever injected any illegal drug

Q56. During the past 12 months, has anyone offered, sold, or given you an illegal drug **on school property**?

A. Yes B. No

Variable label: Illegal drugs at school

QN56: Numerator: Students who answered A for Q56

Denominator: Students who answered A or B for Q56

Summary text: Percentage of students who were offered, sold, or given an illegal drug on school property

(during the 12 months before the survey)

QN variable label: Were offered, sold, or given an illegal drug on school property

Q57. Have you ever had sexual intercourse?

A. Yes B. No

Variable label: Ever sexual intercourse

QN57: Numerator: Students who answered A for Q57

Denominator: Students who answered A or B for Q57

Summary text: Percentage of students who ever had sexual intercourse

QN variable label: Ever had sexual intercourse

O58. How old were you when you had sexual intercourse for the first time? I have never had sexual intercourse A. B. 11 years old or younger C. 12 years old 13 years old D. E. 14 years old 15 years old F. 16 years old G. 17 years old or older H. Variable label: Sex before 13 years Short response: Never had sex A. 11 years old or younger B. C. 12 years old 13 years old D. 14 years old E. F. 15 years old 16 years old G. Η. 17 years old or older QN58: Numerator: Students who answered B or C for Q58 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q58 Summary text: Percentage of students who had sexual intercourse for the first time before age 13 years QN variable label: Had sexual intercourse for the first time before age 13 years O59. During your life, with how many people have you had sexual intercourse? I have never had sexual intercourse A. В. 1 person C. 2 people D. 3 people E. 4 people 5 people F. G. 6 or more people Variable label: Number of sex partners Short response: Never had sex В. 1 person 2 people C. D. 3 people E. 4 people F. 5 people G. 6 or more people QN59: Students who answered E, F, or G for Q59 Numerator: Students who answered A, B, C, D, E, F, or G for Q59 Denominator: Summary text: Percentage of students who had sexual intercourse with four or more persons during their QN variable label: Had sexual intercourse with four or more persons during their life

O60. During the past 3 months, with how many people did you have sexual intercourse? I have never had sexual intercourse A. B. I have had sexual intercourse, but not during the past 3 months C. 1 person 2 people D. E. 3 people 4 people F. 5 people G. H. 6 or more people Variable label: Current sexual activity Short response: Never had sex A. В. None during past 3 months C. 1 person D. 2 people 3 people E. F. 4 people 5 people G. H. 6 or more people QN60: Numerator: Students who answered C, D, E, F, G, or H for Q60 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q60 Summary text: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) QN variable label: Were currently sexually active Dependence: Required by QN61, QN62, QN63, QNIUDIMP, QNOTHHPL, QNDUALBC, and QNBCNONE Q61. Did you drink alcohol or use drugs before you had sexual intercourse the last time? A. I have never had sexual intercourse В. Yes C. No Variable label: Alcohol/drugs and sex Short response: Never had sex A. B. Yes C. No ON61*: Numerator: Students who answered B for O61 Denominator: Students who answered C, D, E, F, G, or H for Q60 and answered B or C for Q61 Summary text: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)

QN variable label:

Dependence:

Drank alcohol or used drugs before last sexual intercourse

Depends on Q60

Q62. The **last time** you had sexual intercourse, did you or your partner use a condom?

A. I have never had sexual intercourse

B. Yes C. No

Variable label: Condom use

Short response:

A. Never had sex

B. Yes C. No

QN62*: Numerator: Students who answered B for Q62

Denominator: Students who answered C, D, E, F, G, or H for Q60 and answered B or C for Q62 Summary text: Percentage of students who used a condom during last sexual intercourse (among students

who were currently sexually active)

QN variable label: Used a condom during last sexual intercourse

Dependence: Depends on Q60

Required by QNDUALBC

Q63. The **last time** you had sexual intercourse with an opposite-sex partner, what **one** method did you or your partner use to **prevent pregnancy**? (Select only **one** response.)

A. I have never had sexual intercourse with an opposite-sex partner

B. No method was used to prevent pregnancy

C. Birth control pills (Do not count emergency contraception such as Plan B or the "morning after" pill.)

D. Condoms

E. An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)

F. A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing)

G. Withdrawal or some other method

H. Not sure

Variable label: Birth control pill use

Short response:

A. Never had sex

B. No method was used

C. Birth control pills

D. Condoms

E. IUD or implant

F. A shot, patch, or birth control ring

G. Withdrawal/some other method

H. Not sure

ON63*: Numerator: Students who answered C for O63

Denominator: Students who answered C, D, E, F, G, or H for Q60 and answered B, C, D, E, F, G, or H

for Q63

Summary text: Percentage of students who used birth control pills before last sexual intercourse with

opposite-sex partner (to prevent pregnancy, not counting emergency contraception such as Plan B or the "morning after" pill, among students who were currently sexually active)

QN variable label: Used birth control pills before last sexual intercourse with opposite-sex partner

Dependence: Depends on Q60

Required by QNIUDIMP, QNOTHHPL, QNDUALBC, and QNBCNONE

O64. During your life, with whom have you had sexual contact? I have never had sexual contact B. Females C. Males Females and males D. Variable label: Sex of sexual contacts Short response: Never had sexual contact A. B. Females Males C. D. Females and males Q65. Which of the following best describes you? A. Heterosexual (straight) B. Gay or lesbian C. Bisexual D. I describe my sexual identity some other way I am not sure about my sexual identity (questioning) E. F. I do not know what this question is asking Variable label: Sexual identity Short response: A. Heterosexual B. Gay or lesbian C. Bisexual D. Some other identity Ε. Questioning identity F. Do not understand Q66. How do **you** describe your weight? Very underweight A. Slightly underweight В. C. About the right weight D. Slightly overweight E. Very overweight Variable label: Perception of weight QN66: Students who answered D or E for Q66 Numerator: Students who answered A, B, C, D, or E for Q66 Denominator: Summary text: Percentage of students who described themselves as slightly or very overweight QN variable label: Described themselves as slightly or very overweight

Q67. Which of the following are you trying to do about your weight?

A. Lose weight

B. Gain weight

C. Stay the same weight

D. I am not trying to do anything about my weight

Variable label: Weight loss

Short response:

A. Lose weightB. Gain weight

C. Stay the same weightD. Not trying to do anything

QN67: Numerator: Students who answered A for Q67

Denominator: Students who answered A, B, C, or D for Q67
Summary text: Percentage of students who were trying to lose weight

QN variable label: Were trying to lose weight

Q68. During the past 7 days, how many times did you drink 100% fruit juices such as orange juice, apple juice, or grape juice? (Do not count punch, Kool-Aid, sports drinks, or other fruit-flavored drinks.)

A. I did not drink 100% fruit juice during the past 7 days

B. 1 to 3 times during the past 7 daysC. 4 to 6 times during the past 7 days

D. 1 time per dayE. 2 times per dayF. 3 times per day

G. 4 or more times per day

Variable label: Fruit juice drinking

Short response:

A. Did not drink fruit juice

B. 1 to 3 times
C. 4 to 6 times
D. 1 time per day
E. 2 times per day
F. 3 times per day
G. 4 or more times per day

QN68: Numerator: Students who answered A for Q68

Denominator: Students who answered A, B, C, D, E, F, or G for Q68

Summary text: Percentage of students who did not drink fruit juice (100% fruit juices one or more times

during the 7 days before the survey)

ON variable label: Did not drink fruit juice

Dependence: Required by QNFR0, QNFR1, and QNFR2

O69. During the past 7 days, how many times did you eat **fruit**? (Do **not** count fruit juice.) I did not eat fruit during the past 7 days B. 1 to 3 times during the past 7 days C. 4 to 6 times during the past 7 days D. 1 time per day E. 2 times per day F. 3 times per day G. 4 or more times per day Variable label: Fruit eating Short response: Did not eat fruit Α. B. 1 to 3 times C. 4 to 6 times D. 1 time per day E. 2 times per day F. 3 times per day G. 4 or more times per day QN69: Numerator: Students who answered A for Q69 Students who answered A, B, C, D, E, F, or G for Q69 Denominator: Summary text: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey) QN variable label: Did not eat fruit Dependence: Required by QNFR0, QNFR1, and QNFR2 O70. During the past 7 days, how many times did you eat green salad? I did not eat green salad during the past 7 days Α. 1 to 3 times during the past 7 days В. C. 4 to 6 times during the past 7 days D. 1 time per day E. 2 times per day 3 times per day F. 4 or more times per day G. Variable label: Green salad eating Short response: A. Did not eat green salad B. 1 to 3 times 4 to 6 times C. D. 1 time per day E. 2 times per day F. 3 times per day G. 4 or more times per day QN70: Numerator: Students who answered A for Q70 Students who answered A, B, C, D, E, F, or G for Q70 Denominator: Percentage of students who did not eat green salad (one or more times during the 7 days Summary text: before the survey) QN variable label: Did not eat salad Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3 Dependence:

O71. During the past 7 days, how many times did you eat potatoes? (Do not count french fries, fried potatoes, or potato chips.) I did not eat potatoes during the past 7 days A. B. 1 to 3 times during the past 7 days C. 4 to 6 times during the past 7 days D. 1 time per day E. 2 times per day F. 3 times per day G. 4 or more times per day Variable label: Potato eating Short response: Did not eat potatoes A. 1 to 3 times В. C. 4 to 6 times D. 1 time per day E. 2 times per day F. 3 times per day 4 or more times per day G. QN71: Numerator: Students who answered A for Q71 Denominator: Students who answered A, B, C, D, E, F, or G for Q71 Summary text: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey) QN variable label: Did not eat potatoes Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3 During the past 7 days, how many times did you eat carrots? Q72. I did not eat carrots during the past 7 days Α. В. 1 to 3 times during the past 7 days C. 4 to 6 times during the past 7 days D. 1 time per day 2 times per day E. F. 3 times per day 4 or more times per day G. Variable label: Carrot eating Short response: Did not eat carrots A. 1 to 3 times В. C. 4 to 6 times D. 1 time per day E. 2 times per day F. 3 times per day G. 4 or more times per day QN72: Numerator: Students who answered A for Q72 Denominator: Students who answered A, B, C, D, E, F, or G for Q72 Summary text: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey) QN variable label: Did not eat carrots Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3 Dependence:

O73. During the past 7 days, how many times did you eat other vegetables? (Do not count green salad, potatoes, or carrots.) I did not eat other vegetables during the past 7 days A. В. 1 to 3 times during the past 7 days C. 4 to 6 times during the past 7 days D. 1 time per day E. 2 times per day F. 3 times per day 4 or more times per day G. Variable label: Other vegetable eating Short response: Did not eat other vegetables Α. В. 1 to 3 times C. 4 to 6 times D. 1 time per day E. 2 times per day F. 3 times per day 4 or more times per day G. QN73: Numerator: Students who answered A for Q73 Denominator: Students who answered A, B, C, D, E, F, or G for Q73 Summary text: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey) QN variable label: Did not eat other vegetables Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3 Q74. During the past 7 days, how many times did you drink a can, bottle, or glass of soda or pop, such as Coke, Pepsi, or Sprite? (Do not count diet soda or diet pop.) I did not drink soda or pop during the past 7 days A. В. 1 to 3 times during the past 7 days C. 4 to 6 times during the past 7 days 1 time per day D. 2 times per day E. F. 3 times per day G. 4 or more times per day Variable label: No soda drinking Short response: Did not drink soda or pop Α. 1 to 3 times В. C. 4 to 6 times D. 1 time per day E. 2 times per day F. 3 times per day G. 4 or more times per day ON74: Numerator: Students who answered A for Q74 Students who answered A, B, C, D, E, F, or G for Q74 Denominator: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Summary text: Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey) Did not drink a can, bottle, or glass of soda or pop QN variable label: Dependence: Required by QNSODA1, and QNSODA2

O75. During the past 7 days, how many glasses of milk did you drink? (Count the milk you drank in a glass or cup, from a carton, or with cereal. Count the half pint of milk served at school as equal to one glass.) I did not drink milk during the past 7 days A. B. 1 to 3 glasses during the past 7 days C. 4 to 6 glasses during the past 7 days D. 1 glass per day E. 2 glasses per day 3 glasses per day F. 4 or more glasses per day G. Variable label: No milk drinking Short response: Did not drink milk A. В. 1 to 3 glasses C. 4 to 6 glasses D. 1 glass per day E. 2 glasses per day F. 3 glasses per day 4 or more glasses per day G. QN75: Numerator: Students who answered A for Q75 Denominator: Students who answered A, B, C, D, E, F, or G for Q75 Summary text: Percentage of students who did not drink milk (during the 7 days before the survey) QN variable label: Did not drink milk Dependence: Required by QNMILK1 and QNMILK3 O76. During the past 7 days, on how many days did you eat breakfast? 0 days A. 1 day В. C. 2 days D. 3 days E. 4 days 5 days F. G. 6 days H. 7 days Variable label: Breakfast eating Numerator: QN76: Students who answered A for Q76 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q76 Percentage of students who did not eat breakfast (during the 7 days before the survey) Summary text: QN variable label: Did not eat breakfast Dependence: Required by QNBK7DAY

O77. During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.) 0 days A. В. 1 day C. 2 days D. 3 days E. 4 days F. 5 days G. 6 days H. 7 days Variable label: Physical activity >= 5 days Numerator: ON77: Students who answered F, G, or H for O77 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q77 Percentage of students who were physically active at least 60 minutes per day on 5 or more Summary text: days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) QN variable label: Were physically active at least 60 minutes per day on 5 or more days Required by QNPA0DAY and QNPA7DAY Dependence: Q78. On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do **not** count time spent doing schoolwork.) Less than 1 hour per day Α. В. 1 hour per day C. 2 hours per day 3 hours per day D. 4 hours per day E. 5 or more hours per day F. Variable label: Screen time ON78: Numerator: Students who answered D, E, or F for O78 Students who answered A, B, C, D, E, or F for Q78 Denominator: Percentage of students who spent 3 or more hours per day on screen time (in front of a TV, Summary text: computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media, not counting time spent doing schoolwork, on an average school day) QN variable label: Spent 3 or more hours per day on screen time O79. In an average week when you are in school, on how many days do you go to physical education (PE) classes? 0 days Α. B. 1 day C. 2 days D. 3 days E. 4 days F. 5 days Variable label: PE attendance ON79: Numerator: Students who answered B, C, D, E, or F for Q79 Denominator: Students who answered A, B, C, D, E, or F for Q79 Percentage of students who attended physical education (PE) classes on 1 or more days (in Summary text: an average week when they were in school) QN variable label: Attended physical education (PE) classes on 1 or more days Dependence: Required by QNDLYPE

Q80. During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or

community groups.)
A. 0 teams

B. 1 teamC. 2 teams

D. 3 or more teams

Variable label: Sports team participation

QN80: Numerator: Students who answered B, C, or D for Q80
Denominator: Students who answered A, B, C, or D for Q80

Summary text: Percentage of students who played on at least one sports team (counting any teams run by

their school or community groups, during the 12 months before the survey)

QN variable label: Played on at least one sports team

Q81. During the past 12 months, how many times did you have a concussion from playing a sport or being physically

active?

A. 0 times
 B. 1 time
 C. 2 times
 D. 3 times

E. 4 or more times

Variable label: Concussion

QN81: Numerator: Students who answered B, C, D, or E for Q81

Denominator: Students who answered A, B, C, D, or E for Q81

Summary text: Percentage of students who had a concussion from playing a sport or being physically

active (one or more times during the 12 months before the survey)

QN variable label: Had a concussion from playing a sport or being physically active

Q82. Have you ever been tested for HIV, the virus that causes AIDS? (Do **not** count tests done if you donated blood.)

A. YesB. NoC. Not sure

Variable label: HIV testing

QN82: Numerator: Students who answered A for Q82

Denominator: Students who answered A, B, or C for Q82

Summary text: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not

counting tests done if they donated blood)

QN variable label: Were ever tested for human immunodeficiency virus (HIV)

Q83. During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as

chlamydia or gonorrhea?

A. Yes
B. No
C. Not sure

Variable label: STD testing

QN83: Numerator: Students who answered A for Q83

Denominator: Students who answered A, B, or C for Q83

Summary text: Percentage of students who were tested for a sexually transmitted disease (STD) other than

HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)

QN variable label: Were ever tested for a sexually transmitted disease (STD)

Q84. When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?

A. During the past 12 months

B. Between 12 and 24 months ago

C. More than 24 months ago

D. Never

E. Not sure

Variable label: Oral health care

QN84: Numerator: Students who answered A for Q84

Denominator: Students who answered A, B, C, D, or E for Q84

Summary text: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other

dental work, during the 12 months before the survey)

QN variable label: Saw a dentist

Dependence: Required by QNNODNT

Q85. During the past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety,

and depression.)

A. Never

B. RarelyC. Sometimes

D. Most of the time

E. Always

Variable label: Current mental health

QN85: Numerator: Students who answered D or E for Q85

Denominator: Students who answered A, B, C, D, or E for Q85

Summary text: Percentage of students who reported that their mental health was most of the time or always

not good (poor mental health includes stress, anxiety, and depression, during the 30 days

before the survey)

QN variable label: Reported that their mental health was most of the time or always not good

Q86. On an average school night, how many hours of sleep do you get?

A. 4 or less hours

B. 5 hours

C. 6 hours

D. 7 hours

E. 8 hours

F. 9 hours

G. 10 or more hours

Variable label: Sleep

QN86: Numerator: Students who answered E, F, of G for Q86

Denominator: Students who answered A, B, C, D, E, F or G for Q86

Summary text: Percentage of students who got 8 or more hours of sleep (on an average school night)

QN variable label: Got 8 or more hours of sleep

Q87. During the past 30 days, where did you usually sleep?

A. In my parent's or guardian's home

B. In the home of a friend, family member, or other person because I had to leave my home or my parent or guardian cannot afford housing

C. In a shelter or emergency housing

D. In a motel or hotel

E. In a car, park, campground, or other public place

F. I do not have a usual place to sleep

G. Somewhere else

Variable label: Homelessness

A. Home of parent or guardian

B. Home of other people

C. Shelter or emergency housing

D. Motel or hotel

E. Public place

F. No usual place

G. Somewhere else

QN87: Numerator: Students who answered B, C, D, E, or F for Q87

Denominator: Students who answered A, B, C, D, E, F, or G for Q87

Summary text: Percentage of students who usually did not sleep in their parent's or guardian's home

(during the 30 days before the survey)

QN variable label: Usually did not sleep in their parent's or guardian's home

Q88. During the past 30 days, how many times did you take **prescription pain medicine** without a doctor's prescription or differently than how a doctor told you to use it?

A. 0 times

B. 1 or 2 times

C. 3 to 9 times

D. 10 to 19 times

E. 20 to 39 times

F. 40 or more times

Variable label: Current prescription pain medicine use

QN88: Numerator: Students who answered B, C, D, E, or F for Q88

Denominator: Students who answered A, B, C, D, E, or F for Q88

Summary text: Percentage of students who currently took prescription pain medicine without a doctor's

prescription or differently than how a doctor told them to use it (one or more times during

the 30 days before the survey)

QN variable label: Current prescription pain medicine use without a doctor's prescription or differently than

how a doctor told them to use it

2 0 2 1 YOUTH RISK BEHAVIOR SURVEY

O89. During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms?

0 times A.

B. 1 or 2 times 3 to 9 times C.

D. 10 to 19 times

20 to 39 times E.

F. 40 or more times

Variable label: Ever used hallucinogenic drugs

QN89: Numerator: Students who answered B, C, D, E, or F for Q89

Denominator: Students who answered A, B, C, D, E, or F for Q89

Summary text: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel

dust, mescaline, or mushrooms, one or more times during their life)

QN variable label: Ever used hallucinogenic drugs

O90. During the past 7 days, how many times did you drink a can, bottle, or glass of a sports drink such as Gatorade or PowerAde? (Do **not** count low-calorie sports drinks such as Propel or G2.)

I did not drink sports drinks during the past 7 days

1 to 3 times during the past 7 days В.

4 to 6 times during the past 7 days C.

D. 1 time per day E. 2 times per day

3 times per day F.

4 or more times per day G.

Variable label: Sports drinks

Short response:

Did not drink sports drinks A.

В. 1 to 3 times

C. 4 to 6 times

D. 1 time per day

E. 2 times per day

F. 3 times per day

G. 4 or more times per day

ON90: Numerator: Students who answered A for Q90

Students who answered A, B, C, D, E, F, or G for Q90 Denominator:

Summary text: Percentage of students who did not drink a can, bottle, or glass of a sports drink (such as

Gatorade or PowerAde, not counting low-calorie sports drinks such as Propel or G2, during

the 7 days before the survey)

ON variable label: Did not drink a can, bottle, or glass of a sports drink

O91. During the past 7 days, how many times did you drink a bottle or glass of plain water? (Count tap, bottled, and unflavored sparkling water.) I did not drink water during the past 7 days A. B. 1 to 3 times during the past 7 days C. 4 to 6 times during the past 7 days D. 1 time per day E. 2 times per day F. 3 times per day G. 4 or more times per day Variable label: Plain water Short response: Did not drink plain water Α. В. 1 to 3 times C. 4 to 6 times D. 1 time per day E. 2 times per day F. 3 times per day 4 or more times per day G. QN91: Numerator: Students who answered A for Q91 Denominator: Students who answered A, B, C, D, E, F, or G for Q91 Summary text: Percentage of students who did not drink a bottle or glass of plain water (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey) Did not drink a bottle or glass of plain water QN variable label: O92. During the past 7 days, on how many days did you do exercises to strengthen or tone your muscles, such as pushups, sit-ups, or weight lifting? 0 days A. В. 1 day C. 2 days D. 3 days Ε. 4 days F. 5 days 6 days G. H. 7 days Variable label: Muscle strengthening QN92: Numerator: Students who answered D, E, F, G, or H for Q92 Students who answered A, B, C, D, E, F, G, or H for Q92 Denominator: Percentage of students who did exercises to strengthen or tone their muscles on three or Summary text: more days (such as push-ups, sit-ups, or weight lifting, during the 7 days before the survey) QN variable label: Did exercises to strengthen or tone their muscles on three or more days

Q93. During the COVID-19 pandemic, how often was your mental health not good? (Poor mental health includes stress,

anxiety, and depression.)

A. NeverB. Rarely

C. Sometimes

D. Most of the time

E. Always

Variable label: Mental health during pandemic

QN93: Numerator: Students who answered D or E for Q93

Denominator: Students who answered A, B, C, D, or E for Q93

Summary text: Percentage of students who reported that their mental health was most of the time or always

not good during the COVID-19 pandemic (poor mental health includes stress, anxiety, and

depression)

QN variable label: Reported that their mental health was most of the time or always not good during the

COVID-19 pandemic

Q94. During the COVID-19 pandemic, did **a parent or other adult in your home** lose their job even for a short amount of time?

of time?

A. My parents and other adults in my home did not have jobs before the COVID-19 pandemic started

B. Yes C. No

Variable label: Job loss during pandemic

Short response:

A. Did not have jobs before pandemic

B. Yes C. No

QN94: Numerator: Students who answered B for Q94

Denominator: Students who answered B or C for Q94

Summary text: Percentage of students who reported that their parent or other adult in their home lost their

job during the COVID-19 pandemic (even for a short amount of time, among students whose parents and adults in their home had jobs before the COVID-19 pandemic started)

QN variable label: Reported that their parent or other adult in their home lost their job during the COVID-19

pandemic

Q95. During the past 12 months, how many times have you had a sunburn? (Count the number of times even a small part of your skin turned red or hurt for 12 hours or more after being outside in the sun or after using a sunlamp or other

indoor tanning device.)

A. 0 times

B. 1 time

C. 2 times

D. 3 timesE. 4 times

F. 5 or more times

Variable label: Sunburn

QN95: Numerator: Students who answered B, C, D, E, or F for Q95

Denominator: Students who answered A, B, C, D, E, or F for Q95

Summary text: Percentage of students who had a sunburn (counting even a small part of their skin turned

red or hurt for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device., one or more times during the 12 months before the survey)

QN variable label: Had a sunburn

Q96. Do you agree or disagree that you feel close to people at your school?

A. Strongly agree

B. Agree

C. Not sureD. Disagree

E. Strongly disagree

Variable label: Feel close to people at their school

QN96: Numerator: Students who answered A or B for Q96

Denominator: Students who answered A, B, C, D, or E for Q96

Summary text: Percentage of students who strongly agree or agree that they feel close to people at their

school

QN variable label: Strongly agree or agree that they feel close to people at their school

Q97. How often do your parents or other adults in your family know where you are going or with whom you will be?

A. Never

B. Rarely

C. Sometimes

D. Most of the time

E. Always

Variable label: Parental monitoring

QN97: Numerator: Students who answered D or E for Q97

Denominator: Students who answered A, B, C, D, or E for Q97

Summary text: Percentage of students who reported that their parents or other adults in their family most

of the time or always know where they are going or with whom they will be

QN variable label: Reported that their parents or other adults in their family most of the time or always know

where they are going or with whom they will be

Q98. Because of a physical, mental, or emotional problem, do you have serious difficulty concentrating, remembering, or

making decisions?

A. Yes B. No

Variable label: Difficulty concentrating

QN98: Numerator: Students who answered A for Q98

Denominator: Students who answered A or B for Q98

Summary text: Percentage of students who have serious difficulty concentrating, remembering, or making

decisions (because of a physical, mental, or emotional problem)

QN variable label: Have serious difficulty concentrating, remembering, or making decisions

Q99. How well do you speak English?

A. Very well B. Well

C. Not well

D. Not at all

Variable label: How well speak English

QN99: Numerator: Students who answered A or B for Q99

Denominator: Students who answered A, B, C, or D for Q99

Summary text: Percentage of students who speak English well or very well

QN variable label: Speak English well or very well

Appendix B: National YRBS Supplemental (QNword) Variables

QNFRCIG:

Numerator: Students who answered F or G for Q32

Denominator: Students who answered A, B, C, D, E, F, or G for Q32

Summary text: Percentage of students who currently smoked cigarettes frequently (on 20 or more days

during the 30 days before the survey)

Variable label: Currently smoked cigarettes frequently

Dependence: Depends on Q32

SAS code: if q32 in ('6','7') then QNFRCIG=1;

else if q32 in ('1','2','3','4','5') then QNFRCIG=2;

QNDAYCIG:

Numerator: Students who answered G for Q32

Denominator: Students who answered A, B, C, D, E, F, or G for Q32

Summary text: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30

days before the survey)

Variable label: Currently smoked cigarettes daily

Dependence: Depends on Q32

SAS code: if q32='7' then QNDAYCIG =1;

else if q32 in ('1','2','3','4','5','6') then QNDAYCIG=2;

QNFREVP:

Numerator: Students who answered F or G for Q35

Denominator: Students who answered A, B, C, D, E, F, or G for Q35

Summary text: Percentage of students who currently used electronic vapor products frequently (on 20 or

more days during the 30 days before the survey)

Variable label: Currently smoked electronic vapor products frequently

Dependence: Depends on Q35

SAS code: if q35 in ('6','7') then QNFREVP=1;

else if q35 in ('1','2','3','4','5') then QNFREVP=2;

QNDAYEVP:

Numerator: Students who answered G for Q35

Denominator: Students who answered A, B, C, D, E, F, or G for Q35

Summary text: Percentage of students who currently used electronic vapor products daily (on all 30 days

during the 30 days before the survey)

Variable label: Currently used electronic vapor products daily

Dependence: Depends on Q35

SAS code: if q35='7' then QNDAYEVP =1;

else if q35 in ('1','2','3','4','5','6') then QNDAYEVP=2;

QNFRSKL:

Numerator: Students who answered F or G for Q37

Denominator: Students who answered A, B, C, D, E, F, or G for Q37

Summary text: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco,

snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30

days before the survey)

Variable label: Currently used smokeless tobacco frequently

Dependence: Depends on Q37

SAS code: if q37 in ('6','7') then QNFRSKL=1;

else if q37 in ('1','2','3','4','5') then QNFRSKL=2;

QNDAYSKL:

Numerator: Students who answered G for Q37

Denominator: Students who answered A, B, C, D, E, F, or G for Q37

Summary text: Percentage of students who currently used smokeless tobacco daily (chewing tobacco,

snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days

before the survey)

Variable label: Currently used smokeless tobacco daily

Dependence: Depends on Q37

SAS code: if q37 in ('7') then QNDAYSKL=1;

else if q37 in ('1','2','3','4','5','6') then QNDAYSKL=2;

QNFRCGR:

Numerator: Students who answered F or G for Q38

Denominator: Students who answered A, B, C, D, E, F, or G for Q38

Summary text: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little

cigars, on 20 or more days during the 30 days before the survey)

Variable label: Currently smoked cigars frequently

Dependence: Depends on Q38

SAS code: if q38 in ('6','7') then QNFRSKL=1;

else if q38 in ('1','2','3','4','5') then QNFRSKL=2;

QNDAYCGR:

Numerator: Students who answered G for Q38

Denominator: Students who answered A, B, C, D, E, F, or G for Q38

Summary text: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars,

on all 30 days during the 30 days before the survey)

Variable label: Currently smoked cigars daily

Dependence: Depends on Q38

SAS code: if q38 in ('7') then QNDAYCGR=1;

else if q38 in ('1','2','3','4','5', '6') then QNDAYCGR=2;

QNTB2:

Numerator: Students who answered B, C, D, E, F, or G for Q32 or Q38

Denominator: Students who answered B, C, D, E, F, or G for Q32 or Q38 or answered A for Q32 and

Q38

Summary text: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during

the 30 days before the survey)

Variable label: Currently smoked cigarettes or cigars

Dependence: Depends on Q32 and Q38

SAS code: if q32 in ('2', '3', '4', '5', '6', '7') or q38 in ('2', '3', '4', '5', '6', '7') then QNTB2=1;

else if q32='1' and q38='1' then QNTB2=2; if q32 in ('') or q38 in ('') then QNTB2=.;

ONTB3:

Numerator: Students who answered B, C, D, E, F, or G for Q32, Q37, or Q38

Denominator: Students who answered B, C, D, E, F, or G for Q32, Q37, or Q38 or answered A for Q32,

O37, and O38

Summary text: Percentage of students who currently smoked cigarettes or cigars or used smokeless

tobacco (on at least 1 day during the 30 days before the survey)

Variable label: Currently smoked cigarettes or cigars or used smokeless tobacco

Dependence: Depends on Q32, Q37, and Q38

SAS code: if q32 in ('2', '3', '4', '5', '6', '7') or q37 in ('2', '3', '4', '5', '6', '7')

or q38 in ('2', '3', '4', '5', '6', '7') then QNTB3=1; else if q32='1' and q37='1' and q38='1' then QNTB3=2; if q32 in (' ') or q37 in (' ') or q38 in (' ') then QNTB3=.;

ONTB4:

Numerator: Students who answered B, C, D, E, F, or G for Q32, Q35, Q37, or Q38

Denominator: Students who answered B, C, D, E, F, or G for Q32, Q35, Q37, or Q38 or answered A for

Q32, Q35, Q37, and Q38

Summary text: Percentage of students who currently smoked cigarettes or cigars or used smokeless

tobacco or electronic vapor products (on at least 1 day during the 30 days before the

survey)

Variable label: Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor

roducts

Dependence: Depends on Q32, Q35, Q37, and Q38

SAS code: if q32 in ('2', '3', '4', '5', '6', '7') or q35 in ('2', '3', '4', '5', '6', '7')

or q37 in ('2', '3', '4', '5', '6', '7') or q38 in ('2', '3', '4', '5', '6', '7') then QNTB4=1;

else if q32='1' and q35='1' and q37='1' and q38='1' then QNTB4=2; if q32 in ('') or q35 in ('') or q37 in ('') or q38 in ('') then QNTB4=.;

QNTB5:

Numerator: Students who answered B, C, D, E, F, or G for O32 or O35

Denominator: Students who answered B, C, D, E, F, or G for Q32 or Q35 or answered A for Q32 and

Q35

Summary text: Percentage of students who currently smoked eigerettes or used electronic vapor products

(on at least 1 day during the 30 days before the survey)

Variable label: Currently smoked cigarettes or used electronic vapor products

Dependence: Depends on Q32 and Q35

SAS code: if q32 in ('2', '3', '4', '5', '6', '7') or q35 in ('2', '3', '4', '5', '6', '7') then QNTB5=1;

else if q32='1' and q35='1' then QNTB5=2; if q32 in ('') or q35 in ('') then QNTB5=.;

QNIUDIMP:

Numerator: Students who answered E for Q63

Denominator: Students who answered C, D, E, F, G, or H for Q60 and answered B, C, D, E, F, G, or H

for Q63

Summary text: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as

Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner (to

prevent pregnancy, among students who were currently sexually active)

Variable label: Used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)

before last sexual intercourse with an opposite-sex partner

Dependence: Depends on Q60 and Q63

SAS code: if q60 in ('3','4','5','6','7','8') then do;

if q63='5' then QNIUDIMP = 1;

else if q63 in ('2','3','4','6','7','8') then QNIUDIMP = 2;

end;

ONOTHHPL:

Numerator: Students who answered C, E, or F for Q63

Denominator: Students who answered C, D, E, F, G, or H for Q60 and answered B, C, D, E, F, G, or H

for O63

Summary text: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard)

or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually

active)

Variable label: Used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as

Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex

partner

Dependence: Depends on Q60 and Q63

SAS code: if q60 in ('3','4','5','6','7','8') then do;

if q63 in ('3','5','6') then QNOTHHPL=1; else if q63 in ('2','4','7','8') then QNOTHHPL=2;

end;

QNDUALBC:

Numerator: Students who answered B for Q62 and C, E, or F for Q63

Denominator: Students who answered C, D, E, F, G, or H for Q60 and answered B or C for 62 and

answered B, C, D, E, F, G, or H for Q63

Summary text: Percentage of students who used both a condom during last sexual intercourse with an

opposite-sex partner and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually

active)

Variable label: Used both a condom during last sexual intercourse with an opposite-sex partner and birth

control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner

Dependence: Depends on Q60, Q62, and Q63 SAS code: if q60 in ('3','4','5','6','7','8') then do;

if q62='2' and q63 in ('3','5','6') then QNDUALBC=1;

else if q62 in ('3') or q63 in ('2','4','7','8') then QNDUALBC=2;

if q62 in(' ') or Q63 in (' ') then QNDUALBC=.;

end;

QNBCNONE:

Numerator: Students who answered B for O63

Denominator: Students who answered C, D, E, F, G, or H for Q60 and answered B, C, D, E, F, G, or H

for Q63

Summary text: Percentage of students who did not use any method to prevent pregnancy during last sexual

intercourse with an opposite-sex partner (among students who were currently sexually

active)

Variable label: Did not use any method to prevent pregnancy during last sexual intercourse with an

opposite-sex partner

Dependence: Depends on Q60 and Q63

SAS code: if q60 in ('3','4','5','6','7','8') then do;

if q63='2' then QNBCNONE=1;

else if q63 in ('3','4','5','6','7','8') then QNBCNONE=2;

end;

ONOBESE: Summary text: Percentage of students who had obesity (students who were >= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) Variable label: Had obesity Dependence: Depends on Q1, Q2, Q6, and Q7 QNOWT: Percentage of students who were overweight (students who were >= 85th percentile but Summary text: <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) Variable label: Were overweight Dependence: Depends on Q1, Q2, Q6, and Q7 QNFR0: Numerator: Calculated Students who answered A, B, C, D, E, F, or G for Q68 and Q69 Denominator: Summary text: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey) Variable label: Did not eat fruit or drink 100% fruit juices Dependence: Depends on Q68 and Q69 SAS code: TOTALf=0; array fruitq0a (*) q68 q69; array summ0a (*) q68n q69n; do i = 1 to dim(fruitq0a); if fruitq $0a\{i\} = '1'$ then summ $0a\{i\} = 0$; else if fruitq $0a\{i\} = '2'$ then summ $0a\{i\} = 2/7$; else if fruitq $0a\{i\} = '3'$ then summ $0a\{i\} = 5/7$; else if fruitq $0a\{i\} = '4'$ then summ $0a\{i\} = 1$; else if fruitq $0a\{i\} = 5$ then summ $0a\{i\} = 2$; else if fruitq $0a\{i\} = '6'$ then summ $0a\{i\} = 3$; else if fruitq $0a\{i\} = '7'$ then summ $0a\{i\} = 4$; else summ $0a\{i\}=.;$ TOTALf=TOTALf+summ0a{i}; if TOTALf = 0 then QNFR0=1; else if TOTALf > 0 then QNFR0=2;

```
ONFR1:
          Numerator:
                                   Calculated
                                   Students who answered A, B, C, D, E, F, or G for Q68 and Q69
          Denominator:
          Summary text:
                                   Percentage of students who ate fruit or drank 100% fruit juices one or more times per day
                                   (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)
          Variable label:
                                   Ate fruit or drank 100% fruit juices one or more times per day
          Dependence:
                                   Depends on Q68 and Q69
          SAS code:
                                   TOTALf=0;
                                    array fruitq1a (*) q68 q69;
                                    array summ1a (*) q68n q69n;
                                    do i = 1 to dim(fruitq1a);
                                     if fruitq1a\{i\} = '1' then summ1a\{i\} = 0;
                                      else if fruitq1a\{i\} = '2' then summ1a\{i\} = 2/7;
                                     else if fruitq1a\{i\} = '3' then summ1a\{i\} = 5/7;
                                     else if fruitq1a\{i\} = '4' then summ1a\{i\} = 1;
                                     else if fruitq1a\{i\} = '5' then summ1a\{i\} = 2;
                                     else if fruitq1a\{i\} = 6 then summ1a\{i\} = 3;
                                     else if fruitq1a\{i\} = '7' then summ1a\{i\} = 4;
                                     else summ1a\{i\}=.;
                                     TOTALf=TOTALf+summ1a{i};
                                    if TOTALf GE 1 then QNFR1=1;
                                     else if 0 LE TOTALf LT 1 then QNFR1=2;
QNFR2:
          Numerator:
                                   Calculated
          Denominator:
                                   Students who answered A, B, C, D, E, F, or G for Q68 and Q69
          Summary text:
                                   Percentage of students who ate fruit or drank 100% fruit juices two or more times per day
                                   (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)
          Variable label:
                                   Ate fruit or drank 100% fruit juices two or more times per day
          Dependence:
                                   Depends on Q68 and Q69
          SAS code:
                                   TOTALf=0;
                                    array fruitq2a (*) q68 q69;
                                    array summ2a (*) q68n q69n;
                                    do i = 1 to dim(fruitq2a);
                                     if fruitq2a\{i\} = '1' then summ2a\{i\} = 0;
                                      else if fruitq2a\{i\} = '2' then summ2a\{i\} = 2/7;
                                     else if fruitq2a\{i\} = '3' then summ2a\{i\} = 5/7;
                                     else if fruitq2a\{i\} = '4' then summ2a\{i\} = 1;
                                     else if fruitq2a\{i\} = '5' then summ2a\{i\} = 2;
                                     else if fruitq2a\{i\} = 6' then summ2a\{i\} = 3;
                                     else if fruitq2a\{i\} = '7' then summ2a\{i\} = 4;
                                     else summ2a\{i\}=.;
                                     TOTALf=TOTALf+summ2a{i};
                                    if TOTALf GE 2 then QNFR2=1;
                                     else if 0 LE TOTALf LT 2 then QNFR2=2;
```

```
ONVEG0:
         Numerator:
                                  Calculated
                                  Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73
         Denominator:
         Summary text:
                                  Percentage of students who did not eat vegetables (green salad, potatoes [excluding french
                                  fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before
                                  the survey)
          Variable label:
                                  Did not eat vegetables
         Dependence:
                                  Depends on Q70, Q71, Q72, and Q73
                                  TOTALv=0;
         SAS code:
                                   array vegq0a (*) q70 q71 q72 q73;
                                   array summ0a (*) q70n q71n q72n q73n;
                                     do i = 1 to dim(vegq0a);
                                     if vegq0a\{i\} = '1' then summ0a\{i\} = 0;
                                      else if vegq0a\{i\} = '2' then summ0a\{i\} = 2/7;
                                     else if vegq0a\{i\} = '3' then summ0a\{i\} = 5/7;
                                     else if vegq0a\{i\} = '4' then summ0a\{i\} = 1;
                                     else if vegq0a\{i\} = '5' then summ0a\{i\} = 2;
                                     else if vegq0a\{i\} = '6' then summ0a\{i\} = 3;
                                     else if vegq0a\{i\} = '7' then summ0a\{i\} = 4;
                                     else summ0a\{i\}=.;
                                     TOTALv=TOTALv+summ0a{i};
                                  end:
                                   if TOTALv = 0 then QNVEG0=1;
                                     else if TOTALv > 0 then QNVEG0=2;
QNVEG1:
         Numerator:
                                  Calculated
                                  Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73
         Denominator:
         Summary text:
                                  Percentage of students who ate vegetables one or more times per day (green salad, potatoes
                                  [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during
                                  the 7 days before the survey)
          Variable label:
                                  Ate vegetables one or more times per day
         Dependence:
                                  Depends on Q70, Q71, Q72, and Q73
         SAS code:
                                  TOTALv=0;
                                   array vegq1a (*) q70 q71 q72 q73;
                                   array summv1a (*) q70n q71n q72n q73n;
                                     do i = 1 to dim(vegq1a);
                                     if vegq1a\{i\} = '1' then summv1a\{i\} = 0;
                                     else if vegq1a\{i\} = '2' then summv1a\{i\} = 2/7;
                                     else if vegq1a\{i\} = '3' then summv1a\{i\} = 5/7;
                                     else if vegq1a\{i\} = '4' then summv1a\{i\} = 1;
                                     else if vegq1a\{i\} = '5' then summv1a\{i\} = 2;
                                     else if vegq1a\{i\} = '6' then summv1a\{i\} = 3;
                                     else if vegq1a\{i\} = '7' then summv1a\{i\} = 4;
                                     else summv1a\{i\} = .;
                                     TOTALv=TOTALv+summv1a{i};
                                  if TOTALv ge 1 then QNVEG1=1;
                                     else if 0 le TOTALv lt 1 then QNVEG1=2;
```

```
ONVEG2:
         Numerator:
                                  Calculated
                                  Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73
         Denominator:
         Summary text:
                                  Percentage of students who ate vegetables two or more times per day (green salad, potatoes
                                  [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during
                                  the 7 days before the survey)
          Variable label:
                                  Ate vegetables two or more times per day
         Dependence:
                                  Depends on Q70, Q71, Q72, and Q73
         SAS code:
                                  TOTALv=0;
                                   array vegq2a (*) q70 q71 q72 q73;
                                   array summv2a (*) q70n q71n q72n q73n;
                                     do i = 1 to dim(vegq2a);
                                     if vegq2a\{i\} = '1' then summv2a\{i\} = 0;
                                      else if vegq2a\{i\} = '2' then summv2a\{i\} = 2/7;
                                     else if vegq2a\{i\} = '3' then summv2a\{i\} = 5/7;
                                     else if vegq2a\{i\} = '4' then summv2a\{i\} = 1;
                                     else if vegq2a\{i\} = '5' then summv2a\{i\} = 2;
                                     else if vegq2a\{i\} = '6' then summv2a\{i\} = 3;
                                     else if vegq2a\{i\} = '7' then summv2a\{i\} = 4;
                                     else summv2a\{i\} = .;
                                     TOTALv=TOTALv+summv2a{i};
                                  end:
                                  if TOTALv ge 2 then QNVEG2=1;
                                     else if 0 le TOTALv lt 2 then QNVEG2=2;
ONVEG3:
         Numerator:
                                  Calculated
         Denominator:
                                  Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73
         Summary text:
                                  Percentage of students who ate vegetables three or more times per day (green salad,
                                  potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other
                                  vegetables, during the 7 days before the survey)
          Variable label:
                                  Ate vegetables three or more times per day
                                  Depends on Q70, Q71, Q72, and Q73
         Dependence:
         SAS code:
                                  TOTALv=0;
                                   array vegq3a (*) q70 q71 q72 q73;
                                   array summv3a (*) q70n q71n q72n q73n;
                                     do i = 1 to dim(vegq3a);
                                     if vegq3a\{i\} = '1' then summv3a\{i\} = 0;
                                     else if vegq3a\{i\} = '2' then summv3a\{i\} = 2/7;
                                     else if vegq3a\{i\} = '3' then summv3a\{i\} = 5/7;
                                     else if vegq3a\{i\} = '4' then summv3a\{i\} = 1;
                                     else if vegq3a\{i\} = '5' then summv3a\{i\} = 2;
                                     else if vegq3a\{i\} = '6' then summv3a\{i\} = 3;
                                     else if vegq3a\{i\} = '7' then summv3a\{i\} = 4;
                                     else summv3a\{i\} = .;
                                     TOTALv=TOTALv+summv3a{i};
                                  if TOTALv ge 3 then QNVEG3=1;
                                     else if 0 le TOTALv lt 3 then QNVEG3=2;
```

ONSODA1:

Numerator: Students who answered D, E, F, or G for Q74 Denominator: Students who answered A, B, C, D, E, F, or G for Q74

Percentage of students who drank a can, bottle, or glass of soda or pop one or more times Summary text:

per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7

days before the survey)

Variable label: Drank a can, bottle, or glass of soda or pop one or more times per day

Dependence: Depends on Q74

SAS code: if q74 in ('4','5','6','7') then QNSODA1=1;

else if q74 in ('1','2','3') then QNSODA1=2;

QNSODA2:

Numerator: Students who answered E, F, or G for Q74

Denominator: Students who answered A, B, C, D, E, F, or G for Q74

Summary text: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times

per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7

days before the survey)

Variable label: Drank a can, bottle, or glass of soda or pop two or more times per day

Dependence: Depends on Q74

SAS code: if q74 in ('5','6','7') then QNSODA2=1;

else if q74 in ('1','2','3','4') then QNSODA2=2;

QNMILK1:

Numerator: Students who answered D, E, F, or G for Q75 Denominator: Students who answered A, B, C, D, E, F, or G for Q75

Summary text: Percentage of students who drank one or more glasses per day of milk (counting the milk

they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk

served at school as equal to one glass, during the 7 days before the survey)

Variable label: Drank one or more glasses per day of milk

Dependence: Depends on Q75

if q75 in ('4','5','6','7') then QNMILK1=1; else if q75 in ('1','2','3') then QNMILK1=2; SAS code:

QNMILK3:

Numerator: Students who answered F or G for Q75

Students who answered A, B, C, D, E, F, or G for Q75 Denominator:

Percentage of students who drank three or more glasses per day of milk (counting the milk Summary text:

they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk

served at school as equal to one glass, during the 7 days before the survey)

Variable label: Drank three or more glasses per day of milk

Dependence: Depends on Q75

SAS code: if q75 in ('6','7') then QNMILK3=1;

else if q75 in ('1','2','3','4','5') then QNMILK3=2;

QNBK7DAY:

Numerator: Students who answered H for Q76

Students who answered A, B, C, D, E, F, G or H for Q76 Denominator:

Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey) Summary text:

Variable label: Ate breakfast on all 7 days

Dependence: Depends on Q76

if q76 in ('8') then QNBK7DAY=1; SAS code:

else if q76 in ('1','2','3','4','5','6','7') then QNBK7DAY=2;

QNPA0DAY:

Numerator: Students who answered A for Q77

Denominator: Students who answered A, B, C, D, E, F, G, or H for Q77

Summary text: Percentage of students who did not participate in at least 60 minutes of physical activity on

at least 1 day (in any kind of physical activity that increased their heart rate and made them

breathe hard some of the time during the 7 days before the survey)

Variable label: Did not participate in at least 60 minutes of physical activity on at least 1 day

Dependence: Depends on Q77

SAS code: if q77='1' then QNPA0DAY=1;

else if q77 in ('2','3','4','5','6','7','8') then QNPA0DAY=2;

QNPA7DAY:

Numerator: Students who answered H for Q77

Denominator: Students who answered A, B, C, D, E, F, G, or H for Q77

Summary text: Percentage of students who were physically active at least 60 minutes per day on all 7 days

(in any kind of physical activity that increased their heart rate and made them breathe hard

some of the time during the 7 days before the survey)

Variable label: Were physically active at least 60 minutes per day on all 7 days

Dependence: Depends on Q77

SAS code: if q77='8' then QNPA7DAY=1;

else if q77 in ('1','2','3','4','5','6','7') then QNPA7DAY=2;

QNDLYPE:

Numerator: Students who answered F for Q79

Denominator: Students who answered A, B, C, D, E, or F for Q79

Summary text: Percentage of students who attended physical education (PE) classes on all 5 days (in an

average week when they were in school)

Variable label: Attended physical education (PE) classes on all 5 days

Dependence: Depends on Q79

SAS code: if Q79='6' then QNDLYPE=1;

else if Q79 in ('1','2','3','4','5') then QNDLYPE=2;

QNNODNT:

Numerator: Students who answered D for Q84

Denominator: Students who answered A, B, C, D, or E for Q84

Summary text: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or

other dental work)

Variable label: Never saw a dentist Dependence: Depends on Q84

SAS code: if Q84='4' then QNNODNT=1;

else if Q84 in ('1','2','3','5') then QNNODNT =2;

QNSPDRK1:

Numerator: Students who answered D, E, F, or G for Q90 Denominator: Students who answered A, B, C, D, E, F, or G for Q90

Summary text: Percentage of students who drank a can, bottle, or glass of a sports drink one or more times

per day (such as Gatorade or PowerAde, not counting low calorie sports drinks such as

Propel or G2, during the 7 days before the survey)

Variable label: Drank a can, bottle, or glass of a sports drink one or more times per day

Dependence: Depends on Q90

SAS code: if q90 in ('4','5','6','7') then QNSPDRK1=1; else if q90 in ('1','2','3') then QNSPDRK1=2;

QNSPDRK2:

Numerator: Students who answered E, F, or G for Q90

Denominator: Students who answered A, B, C, D, E, F, or G for Q90

Summary text: Percentage of students who drank a can, bottle, or glass of a sports drink two or more times

per day (such as Gatorade or PowerAde, not counting low calorie sports drinks such as

Propel or G2, during the 7 days before the survey)

Variable label: Drank a can, bottle, or glass of a sports drink two or more times per day

Dependence:	Depends on Q90
SAS code:	if q90 in ('5','6','7') then QNSPDRK2=1;
	else if q90 in ('1','2','3','4') then QNSPDRK2=2;
QNWATER1:	
Numerator:	Students who answered D, E, F, or G for Q91
Denominator:	Students who answered A, B, C, D, E, F, or G for Q91
Summary text:	Percentage of students who drank a bottle or glass of plain water one or more times per day
	(counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)
Variable label:	Drank a bottle or glass of plain water one or more times per day
Dependence:	Depends on Q91
SAS code:	if q91 in ('4','5','6','7') then QNWATER1=1;
ONIWATEDA.	else if q91 in ('1','2','3') then QNWATER1=2;
QNWATER2: Numerator:	Students who encryand E. E. on C. for O01
Denominator:	Students who answered E, F, or G for Q91 Students who answered A, B, C, D, E, F, or G for Q91
Summary text:	Percentage of students who drank a bottle or glass of plain water two or more times per day
Summary text.	(counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)
	(counting up, bouled, and annavored sparking water, during the 7 days before the survey)
Variable label:	Drank a bottle or glass of plain water two or more times per day
Dependence:	Depends on Q91
SAS code:	if q91 in ('5','6','7') then QNWATER2=1;
	else if q91 in ('1','2','3','4') then QNWATER2=2;
QNWATER3:	7 1 1
Numerator:	Students who answered F or G for Q91
Denominator:	Students who answered A, B, C, D, E, F, or G for Q91
Summary text:	Percentage of students who drank a bottle or glass of plain water three or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the
	survey)
	Survey)
Variable label:	Drank a bottle or glass of plain water three or more times per day
Dependence:	Depends on Q91
SAS code:	if q91 in ('6','7') then QNWATER3=1;
	else if q91 in ('1','2','3','4','5') then QNWATER3=2;
QNILLICT:	G. 1 1
Numerator:	Students who answered B, C, D, E, F, or G for Q50, Q51, Q52, Q53, Q54, or Q89
Denominator:	Students who answered B, C, D, E, F, or G for Q50, Q51, Q52, Q53, Q54, or Q89 and A
Summary text:	for Q50, Q51, Q52, Q53, Q54, and Q89 Percentage of students who ever used select illicit drugs (counting cocaine, inhalants,
Summary text.	heroin, methamphetamines, ecstasy, or hallucinogens, one or more times during their life)
	neroni, methamphetanines, cestasy, of nandemogens, one of more times during their me)
Variable label:	Ever used select illicit drugs
Dependence:	Depends on Q50, Q51, Q52, Q53, Q54, and Q89
SAS code:	if q50 in ('2','3','4','5','6') or q51 in ('2','3','4','5','6') or q52 in ('2','3','4','5','6') or
	q53 in ('2','3','4','5','6') or q54 in ('2','3','4','5','6') or q89 in ('2','3','4','5','6')
	then QNILLICT=1;
	else if q50 in ('1') and q51 in ('1') and q52 in ('1') and
	q53 in ('1') and q54 in ('1') and q89 in ('1')
	then QNILLICT=2;
	if q50 in (' ') or q51 in (' ') or q52 in (' ') or q53 in (' ') or q54 in (' ') or q89 in (' ') then
	QNILLICT=.;

Appendix C: National High School YRBS Codebook

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage	
17-17	Q1	O1 Hov	How old a	ure you?		
		1	12 years old or younger	39	0.2	
		2	13 years old	62	0.4	
		3	14 years old	3,403	20.0	
		4	15 years old	4,427	25	
		5	16 years old	4,276	24.7	
		6	17 years old	3,904	23.0	
		7	18 years old or older	1,023	5.5	
			Missing	98		
18-18	Q2	What is yo				
		1	Female	8,152	48.	
		2	Male	8,816	51.7	
			Missing	264		
19-19	Q3	In what gr	rade are you?			
		1	9th grade	4,646	26.6	
		2	10th grade	4,466	25.4	
		3	11th grade	4,118	24.3	
		4	12th grade	3,843	23.5	
		5	Ungraded or other grade	23	0.2	
			Missing	136		
20-20	Q4	Are you H	Iispanic or Latino?		·	
		1	Yes	3,258	25.3	
		2	No	13,700	74.7	
			Missing	274		

Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
21-28	Q5	What is your race?		
		*	1	0.
		Н	12	0.
		G	2	0.
		*	2	0.
		F	6	0.
		FGH	1	0.
		E	10,232	64.
		D	205	1.
		DE	43	0.
		C	2,503	14.
		C G	1	0
		C F	1	0
		CE	367	2
		CD	25	0
		CDE	2	0
		В	919	5
		ВЕ	208	1
		B D	34	0
		B DE	35	0
		BC	58	0
		BC E	25	0
		BCD	5	0
		BCDE	5	0
		A	403	2
		A E	218	1
		A D	4	0
		A DE	6	0
		A C	88	0
		ACE	37	0
		A CD	2	0
		A CDE	2	0
		AB	10	0
		AB E	9	0
		AB D	3	0
		AB DE	3	0
		ABC	3	0
		ABC E	5	0
		ABCD	1	0
		ABCDE	21	0
		ABCDEFGH	1	0
		В	12	0
		С	28	0
		E	219	2

Data Location	Variable Name	Question Code and Label		Unweighted Frequency	Weighted Percentage
29-32	Q6	How tall ar	re you without your shoes on? (Note: Data are in meters.)		
33-38	Q7	How much kilograms.)	do you weigh without your shoes on? (Note: Data are in		-
39-39	Q8	How often someone el	do you wear a seat belt when riding in a car driven by lse?		
		1	Never	265	1.7
		2	Rarely	512	3.8
		3	Sometimes	1,109	8.9
		4	Most of the time	3,253	25.4
		5	Always	7,638	60.
		_,	Missing	4,455	
40-40	Q9	During the vehicle dri	past 30 days, how many times did you ride in a car or other ven by someone who had been drinking alcohol?		
		1	0 times	14,501	85.9
		2	1 time	1,031	6.3
		3	2 or 3 times	827	4.
		4	4 or 5 times	187	1.
		5	6 or more times	427	2.
		<u> </u>	Missing	259	
41-41	Q10	During the vehicle wh	past 30 days, how many times did you drive a car or other en you had been drinking alcohol?		
		1	I did not drive a car or other vehicle during the past 30 days	6,668	44.3
		2	0 times	8,291	53.
		3	1 time	184	1.3
		4	2 or 3 times	107	0.
		5	4 or 5 times	30	0.3
		6	6 or more times	61	0.4
			Missing	1,891	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
42-42	Q11		past 30 days, on how many days did you text or e-mail g a car or other vehicle?		
		1	I did not drive a car or other vehicle during the past 30 days	6,660	44.4
		2	0 days	5,538	35.5
		3	1 or 2 days	1,045	6.9
		4	3 to 5 days	493	3.0
		5	6 to 9 days	299	2.0
		6	10 to 19 days	365	2.4
		7	20 to 29 days	279	1.
		8	All 30 days	726	4.
			Missing	1,827	
43-43	Q12	During the p such as a gu	During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club on school property?		
		1	0 days	12,333	96.9
		2	1 day	164	1.0
		3	2 or 3 days	93	0.0
		4	4 or 5 days	34	0.2
		5	6 or more days	168	1.3
			Missing	4,440	
44-44	Q13	During the p	past 12 months, on how many days did you carry a gun?		
		1	0 days	12,488	96.:
		2	1 day	179	1.0
		3	2 or 3 days	159	1.0
		4	4 or 5 days	59	0.4
		5	6 or more days	191	1.
			Missing	4,156	
45-45	Q14		past 30 days, on how many days did you not go to school a felt you would be unsafe at school or on your way to or?		
		1	0 days	15,716	91.4
		2	1 day	691	4.3
		3	2 or 3 days	407	2.0
		4	4 or 5 days	106	0.0
		5	6 or more days	190	1.
			Missing	122	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage		
46-46	Q15		past 12 months, how many times has someone threatened or with a weapon such as a gun, knife, or club on school				
		1	0 times	15,560	93.4		
		2	1 time	496	3.0		
		3	2 or 3 times	336	2.0		
		4	4 or 5 times	110	0.6		
		5	6 or 7 times	36	0.2		
		6	8 or 9 times	27	0.2		
		7	10 or 11 times	18	0.1		
		8	12 or more times	95	0.0		
			Missing	554			
47-47	Q16	During the fight?					
		1	0 times	8,572	81.7		
		2	1 time	902	8.		
		3	2 or 3 times	683	6.0		
		4	4 or 5 times	202	1.3		
		5	6 or 7 times	70	0.0		
		6	8 or 9 times	36	0.		
		7	10 or 11 times	26	0		
		8	12 or more times	122	1.3		
,			Missing	6,619			
48-48	Q17	During the fight on sch	During the past 12 months, how many times were you in a physical fight on school property?				
		1	0 times	15,388	94.2		
		2	1 time	644	3.		
		3	2 or 3 times	194	1.0		
		4	4 or 5 times	63	0		
		5	6 or 7 times	34	0.2		
		6	8 or 9 times	8	0.0		
		7	10 or 11 times	8	0.0		
		8	12 or more times	79	0.5		
			Missing	814			

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
49-49	Q18	Have you or shot in	ever seen someone get physically attacked, beaten, stabbed, your neighborhood?		
		1	Yes	2,595	19.9
		2	No	11,241	80.
		_	Missing	3,396	
50-50	Q19	Have you you did no	ever been physically forced to have sexual intercourse when of want to?		
		1	Yes	1,193	8.:
		2	No	12,965	91.5
			Missing	3,074	
51-51	Q20	During the sexual thir	e past 12 months, how many times did anyone force you to do ngs that you did not want to do?		
		1	0 times	11,858	89.0
		2	1 time	598	4.
		3	2 or 3 times	501	3.
		4	4 or 5 times	138	0.9
		5	6 or more times	242	1.
			Missing	3,895	
52-52	Q21		past 12 months, how many times did someone you were going out with force you to do sexual things that you did not?		
		1	I did not date or go out with anyone during the past 12 months	5,169	42.0
		2	0 times	7,100	52
		3	1 time	293	2.
		4	2 or 3 times	253	1.
		5	4 or 5 times	67	0
		6	6 or more times	123	1.0
			Missing	4,227	
53-53	Q22		e past 12 months, how many times did someone you were going out with physically hurt you on purpose?		
		1	I did not date or go out with anyone during the past 12 months	6,803	41.8
		2	0 times	9,004	53.2
		3	1 time	322	2.0
		4	2 or 3 times	262	1.:
		5	4 or 5 times	87	0.3
		6	6 or more times	166	1.0
			Missing	588	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
54-54	Q23	During the paproperty?	st 12 months, have you ever been bullied on school		
		1	Yes	2,712	15.0
		2	No	13,994	85.0
			Missing	526	
55-55	Q24	During the pa	st 12 months, have you ever been electronically bullied?		
		1	Yes	2,765	15.9
		2	No	14,267	84.
			Missing	200	
56-56	Q25		st 12 months, did you ever feel so sad or hopeless almost two weeks or more in a row that you stopped doing some s?		
		1	Yes	6,749	42.3
		2	No	10,212	57.7
			Missing	271	
57-57	Q26	During the pa suicide?	st 12 months, did you ever seriously consider attempting		
		1	Yes	3,593	22.2
		2	No	13,334	77.8
			Missing	305	
58-58	Q27	During the pa	st 12 months, did you make a plan about how you would le?		
		1	Yes	2,801	17.0
		2	No	13,520	82.4
			Missing	911	
59-59	Q28	During the pasuicide?	st 12 months, how many times did you actually attempt		
		1	0 times	13,820	89.8
		2	1 time	993	5.3
		3	2 or 3 times	525	3.2
		4	4 or 5 times	114	0.8
		5	6 or more times	121	0.8
			Missing	1,659	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
60-60	Q29		mpted suicide during the past 12 months, did any attempt a injury, poisoning, or overdose that had to be treated by a urse?		
		1	I did not attempt suicide during the past 12 months	10,870	90.1
		2	Yes	359	2.9
		3	No	854	7.0
			Missing	5,149	
61-61	Q30	Have you	ever tried cigarette smoking, even one or two puffs?		
		1	Yes	2,398	17.3
		2	No	11,224	82.
			Missing	3,610	
62-62	Q31	How old w two puffs?	vere you when you first tried cigarette smoking, even one or		
		1	I have never tried cigarette smoking, not even one or two puffs	12,947	82.:
		2	8 years old or younger	334	1.
		3	9 or 10 years old	265	1.
		4	11 or 12 years old	475	2.
		5	13 or 14 years old	847	5.
		6	15 or 16 years old	684	4.
		7	17 years old or older	130	1.
			Missing	1,550	
63-63	Q32	During the	past 30 days, on how many days did you smoke cigarettes?		
		1	0 days	16,253	96.
		2	1 or 2 days	302	1.
		3	3 to 5 days	111	0.
		4	6 to 9 days	45	0.
		5	10 to 19 days	72	0.
		6	20 to 29 days	25	0.
		7	All 30 days	104	0.
			Missing	320	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
64-64	Q33	During the p	ast 30 days, on the days you smoked, how many cigarettes ke per day?		
		1	I did not smoke cigarettes during the past 30 days	9,426	96.0
		2	Less than 1 cigarette per day	151	1.4
		3	1 cigarette per day	94	0.
		4	2 to 5 cigarettes per day	115	1.
		5	6 to 10 cigarettes per day	22	0.
		6	11 to 20 cigarettes per day	10	0.
		7	More than 20 cigarettes per day	31	0.
			Missing	7,383	
65-65	Q34	Have you ev	ver used an electronic vapor product?		
		1	Yes	6,045	36.
		2	No	10,761	63.
			Missing	426	
66-66	Q35	During the p	past 30 days, on how many days did you use an electronic		
		1	0 days	13,155	82.
		2	1 or 2 days	674	4.
		3	3 to 5 days	373	2.
		4	6 to 9 days	266	1.
		5	10 to 19 days	394	2.
		6	20 to 29 days	334	2.
		7	All 30 days	881	5.
			Missing	1,155	
67-67	Q36	During the p products?	past 30 days, how did you usually get your electronic vapor		
		1	I did not use any electronic vapor products during the past 30 days	10,129	82.
		2	I got or bought them from a friend, family member, or someone else	1,376	9.
		3	I bought them myself in a vape shop or tobacco shop	305	2.
		4	I bought them myself in a convenience store, supermarket, discount store, or gas station	162	1.
		5	I bought them myself at a mall or shopping center kiosk or stand	13	0.
		6	I bought them myself on the Internet, such as from a product website, vape store website, or other website like eBay, Amazon, Facebook Marketplace, or Craigslist	31	0.
		7	I took them from a store or another person	70	0.
		8	I got them in some other way	512	3.
			Missing	4,634	

Data Location	Variable Name	Ques Code an		Unweighted Frequency	Weighted Percentage
68-68	Q37	During the past 30 days, on how material tobacco, snuff, dip, snus, or dissolva Copenhagen, Grizzly, Skoal, or Car	ble tobacco products, such as		
		1 0 days		15,826	97.:
		2 1 or 2 days		160	0.9
		3 3 to 5 days		74	0.
		4 6 to 9 days		52	0.
		5 10 to 19 days		29	0.
		6 20 to 29 days		12	0.
		7 All 30 days		100	0.
		Missing		979	
69-69	Q38	During the past 30 days, on how macigarillos, or little cigars?	ny days did you smoke cigars,		
		1 0 days		15,515	96.
		2 1 or 2 days		193	1.
		3 3 to 5 days		109	0.
		4 6 to 9 days		50	0.
		5 10 to 19 days		46	0.
		6 20 to 29 days		19	0.
		7 All 30 days		98	0.
		Missing		1,202	
70-70	Q39	During the past 12 months, did you products?			
		smokeless tobace	rettes, electronic vapor products, co, cigars, shisha or hookah tobacco during the past 12 months	9,446	75.
		2 Yes		1,651	13.
		3 No		1,433	11.
		Missing		4,702	
71-71	Q40	How old were you when you had yo a few sips?	our first drink of alcohol other than		
		1 I have never had sips	a drink of alcohol other than a few	8,742	52.
		2 8 years old or yo		900	5.
		3 9 or 10 years old		595	3.
		4 11 or 12 years of	d	1,004	5.
		5 13 or 14 years of	d	2,536	15.
		6 15 or 16 years of		2,340	14.
		7 17 years old or o	lder	396	2.
		Missing		719	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
72-72	Q41	During the past 30 days, on how many days did you have at least one drink of alcohol?		
		1 0 days	12,586	77.3
		2 1 or 2 days	1,991	12.6
		3 3 to 5 days	850	5.4
		4 6 to 9 days	441	2.5
		5 10 to 19 days	220	1.4
		6 20 to 29 days	54	0.2
		7 All 30 days	92	0.0
	-	Missing	998	
73-73	Q42	During the past 30 days, on how many days did you have 4 or more drinks of alcohol in a row, that is, within a couple of hours (if you are female) or 5 or more drinks of alcohol in a row, that is, within a couple of hours (if you are male)?		
		1 0 days	11,185	89.5
		2 1 day	515	3.9
		3 2 days	332	2.
		4 3 to 5 days	314	2.
		5 6 to 9 days	132	1.
		6 10 to 19 days	61	0.
		7 20 or more days	57	0.
		Missing	4,636	,
74-74	Q43	During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is, within a couple of hours?		
		1 I did not drink alcohol during the past 30 days	9,761	79.
		2 1 or 2 drinks	1,013	8.
		3 3 drinks	176	1.
		4 4 drinks	231	1.
		5 5 drinks	299	2.
		6 6 or 7 drinks	327	2.
		7 8 or 9 drinks	158	1.
		8 10 or more drinks	344	2.
		Missing	4,923	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
75-75	Q44	During the drank?	e past 30 days, how did you usually get the alcohol you		
		1	I did not drink alcohol during the past 30 days	7,844	77.5
		2	I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station	159	1.6
		3	I bought it at a restaurant, bar, or club	14	0.1
		4	I bought it at a public event such as a concert or sporting event	21	0.2
		5	I gave someone else money to buy it for me	309	2.3
		6	Someone gave it to me	895	9.
		7	I took it from a store or family member	334	3.:
		8	I got it some other way	552	5.4
			Missing	7,104	
76-76	Q45	During yo	ur life, how many times have you used marijuana?	_	
		1	0 times	10,141	72.
		2	1 or 2 times	931	6.
		3	3 to 9 times	694	5.
		4	10 to 19 times	431	3.
		5	20 to 39 times	354	2.
		6	40 to 99 times	341	2.
		7	100 or more times	1,007	7.
			Missing	3,333	
7-77	Q46	How old v	vere you when you tried marijuana for the first time?		
		1	I have never tried marijuana	12,275	72.
		2	8 years old or younger	158	0.
		3	9 or 10 years old	174	1.0
		4	11 or 12 years old	541	3.
		5	13 or 14 years old	1,736	11.
		6	15 or 16 years old	1,700	10.3
		7	17 years old or older	226	1.:
			Missing	422	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
78-78	Q47	During the past 30 days, how many times did you use marijuana?		
		1 0 times	14,250	84.2
		2 1 or 2 times	875	5.2
		3 3 to 9 times	529	3.2
		4 10 to 19 times	353	2.
		5 20 to 39 times	315	2.
		6 40 or more times	575	3.
<u> </u>		Missing	335	
79-79	Q48	During your life, how many times have you used synthetic marijuana?		
		1 0 times	9,229	93.
		2 1 or 2 times	278	2.
		3 3 to 9 times	138	1.
		4 10 to 19 times	76	0.
		5 20 to 39 times	51	0.
		6 40 or more times	129	1.
		Missing	7,331	
80-80	Q49	During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?		
		1 0 times	14,811	87.
		2 1 or 2 times	956	5.
		3 3 to 9 times	508	3.
		4 10 to 19 times	228	1.
		5 20 to 39 times	116	0.
		6 40 or more times	239	1.
		Missing	374	
81-81	Q50	During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?		
		1 0 times	12,682	97.
		2 1 or 2 times	159	1.
		3 3 to 9 times	70	0.
		4 10 to 19 times	33	0.
		5 20 to 39 times	22	0.
		40	78	0.
		6 40 or more times	/6	U.

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
82-82	Q51	During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?		
		1 0 times	9,086	91.9
		2 1 or 2 times	424	4.3
		3 3 to 9 times	190	1.8
		4 10 to 19 times	71	0.6
		5 20 to 39 times	40	0.4
		6 40 or more times	100	1.0
,		Missing	7,321	
83-83	Q52	During your life, how many times have you used heroin (also called smack, junk, or China White)?	_	
		1 0 times	16,593	98.7
		2 1 or 2 times	82	0.4
		3 3 to 9 times	30	0.1
		4 10 to 19 times	29	0.1
		5 20 to 39 times	22	0.1
		6 40 or more times	81	0.5
		Missing	395	
84-84	Q53	During your life, how many times have you used methamphetamines (also called speed, crystal meth, crank, ice, or meth)?	_	
		1 0 times	16,511	98.2
		2 1 or 2 times	116	0.0
		3 3 to 9 times	44	0.3
		4 10 to 19 times	39	0.2
		5 20 to 39 times	17	0.1
		6 40 or more times	90	0.5
		Missing	415	
85-85	Q54	During your life, how many times have you used ecstasy (also called MDMA or Molly)?	_	
		1 0 times	12,565	97.1
		2 1 or 2 times	208	1.6
		3 3 to 9 times	89	0.6
		4 10 to 19 times	35	0.2
		5 20 to 39 times	16	0.1
		6 40 or more times	62	0.5
		Missing	4,257	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
86-86	Q55	During your life, how many times have you used a needle to inject any illegal drug into your body?		
		1 0 times	12,745	98.6
		2 1 time	104	0.3
		3 2 or more times	116	0.9
		Missing	4,267	
87-87	Q56	During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?		
		1 Yes	2,265	13.9
		2 No	14,101	86.
		Missing	866	
88-88	Q57	Have you ever had sexual intercourse?		
		1 Yes	3,920	30.
		2 No	8,237	70.0
		Missing	5,075	
89-89	Q58	How old were you when you had sexual intercourse for the first time?		
		1 I have never had sexual intercourse	10,742	70.2
		2 11 years old or younger	300	1.9
		3 12 years old	228	1.
		4 13 years old	496	3.
		5 14 years old	1,102	6.
		6 15 years old	1,198	7.
		7 16 years old	1,010	6.
		8 17 years old or older	423	3.
		Missing	1,733	
90-90	Q59	During your life, with how many people have you had sexual intercourse?		
		1 I have never had sexual intercourse	10,739	70.
		2 1 person	2,244	14
		3 2 people	936	5.
		4 3 people	533	3.
		5 4 people	330	2.
		6 5 people	174	1.
		7 6 or more people	500	2.
		Missing	1,776	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
91-91	Q60	During the past 3 months, with how many people did you have sexual intercourse?		
		I have never had sexual intercourse	10,739	70.2
		I have had sexual intercourse, but not during the past 3 months	1,397	9.0
		3 1 person	2,692	17.0
		4 2 people	376	2.
		5 3 people	127	0.
		6 4 people	52	0.
		7 5 people	20	0.
		8 6 or more people	80	0.:
		Missing	1,749	
92-92	Q61	Did you drink alcohol or use drugs before you had sexual intercourse the last time?		
		1 I have never had sexual intercourse	8,049	69.
		2 Yes	742	5.
		3 No	3,135	24.
		Missing	5,306	
93-93	Q62	The last time you had sexual intercourse, did you or your partner use a condom?		
		1 I have never had sexual intercourse	10,738	70.
		2 Yes	2,462	16.
		3 No	2,279	13.
		Missing	1,753	10.
94-94	Q63	The last time you had sexual intercourse with an opposite-sex partner, what one method did you or your partner use to prevent pregnancy?		
		I have never had sexual intercourse with an opposite-sex partner	11,553	73.
		No method was used to prevent pregnancy	623	3.
		Birth control pills (Do not count emergency contraception such as Plan B or the "morning after" pill.)	846	4.
		4 Condoms	1,779	11.
		5 An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)	325	1.9
		A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing)	132	0.
		7 Withdrawal or some other method	409	2.
		8 Not sure	205	1.3
		Missing	1,360	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
95-95	Q64	During yo	ur life, with whom have you had sexual contact?		
		1	I have never had sexual contact	7,703	57.0
		2	Females	2,913	21.1
		3	Males	2,220	15.7
		4	Females and males	783	6.2
			Missing	3,613	
96-96	Q65	Which of	the following best describes you?		
		1	Heterosexual (straight)	12,421	74.2
		2	Gay or lesbian	520	3.2
		3	Bisexual	1,848	11.9
		4	I describe my sexual identity some other way	659	3.
		5	I am not sure about my sexual identity (questioning)	823	5.
		6	I do not know what this question is asking	330	1.8
			Missing	631	
97-97	Q66	How do y	ou describe your weight?	-	-
		1	Very underweight	459	3
		2	Slightly underweight	1,947	16.0
		3	About the right weight	5,888	48.4
		4	Slightly overweight	3,218	26.2
		5	Very overweight	763	6.
			Missing	4,957	
98-98	Q67	Which of	the following are you trying to do about your weight?		
		1	Lose weight	4,262	45.7
		2	Gain weight	1,933	20.
		3	Stay the same weight	1,359	14.9
		4	I am not trying to do anything about my weight	1,719	19
			Missing	7,959	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
99-99	Q68		e past 7 days, how many times did you drink 100% fruit h as orange juice, apple juice, or grape juice?		
		1	I did not drink 100% fruit juice during the past 7 days	4,368	34.5
		2	1 to 3 times during the past 7 days	4,960	39.0
		3	4 to 6 times during the past 7 days	1,638	12.1
		4	1 time per day	634	4.9
		5	2 times per day	620	4
		6	3 times per day	270	1.9
		7	4 or more times per day	437	3.0
			Missing	4,305	
00-100	Q69	During the	e past 7 days, how many times did you eat fruit?		
		1	I did not eat fruit during the past 7 days	2,324	13.3
		2	1 to 3 times during the past 7 days	5,749	35.:
		3	4 to 6 times during the past 7 days	3,408	21.3
		4	1 time per day	1,760	10.
		5	2 times per day	1,804	10.
		6	3 times per day	757	4.
		7	4 or more times per day	841	4.4
		_	Missing	589	
01-101	Q70	During the	e past 7 days, how many times did you eat green salad?		
		1	I did not eat green salad during the past 7 days	6,145	47.2
		2	1 to 3 times during the past 7 days	4,381	36.
		3	4 to 6 times during the past 7 days	972	8
		4	1 time per day	602	5.
		5	2 times per day	193	1.
		6	3 times per day	78	0.0
		7	4 or more times per day	139	1.0
		_	Missing	4,722	
02-102	Q71	During the	e past 7 days, how many times did you eat potatoes?		
		1	I did not eat potatoes during the past 7 days	5,103	41.:
		2	1 to 3 times during the past 7 days	5,464	44.8
		3	4 to 6 times during the past 7 days	1,004	8.0
		4	1 time per day	377	2.
		5	2 times per day	168	1.3
		6	3 times per day	74	0
		7	4 or more times per day	158	1.3
			Missing	4,884	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
103-103	Q72	During the	e past 7 days, how many times did you eat carrots?		
		1	I did not eat carrots during the past 7 days	7,223	55.7
		2	1 to 3 times during the past 7 days	3,884	33.4
		3	4 to 6 times during the past 7 days	660	5.8
		4	1 time per day	308	2.6
		5	2 times per day	126	1.3
		6	3 times per day	52	0.3
		7	4 or more times per day	111	0.9
			Missing	4,868	
104-104	Q73	During the	e past 7 days, how many times did you eat other vegetables?		
		1	I did not eat other vegetables during the past 7 days	2,691	20.:
		2	1 to 3 times during the past 7 days	4,697	37.9
		3	4 to 6 times during the past 7 days	2,686	22.
		4	1 time per day	1,108	9.
		5	2 times per day	645	5.
		6	3 times per day	258	2.
		7	4 or more times per day	253	2.
			Missing	4,894	
105-105	Q74	During the glass of so	e past 7 days, how many times did you drink a can, bottle, or oda or pop, such as Coke, Pepsi, or Sprite?		
		1	I did not drink soda or pop during the past 7 days	3,775	31.0
		2	1 to 3 times during the past 7 days	4,980	39.8
		3	4 to 6 times during the past 7 days	1,916	14.5
		4	1 time per day	830	6.2
		5	2 times per day	584	4.2
		6	3 times per day	250	1.7
		7	4 or more times per day	364	2.6
			Missing	4,533	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
106-106	Q75	During the past 7 day	s, how many glasses of milk did you drink?		
		1 I d	lid not drink milk during the past 7 days	3,469	35.7
		2 1 t	to 3 glasses during the past 7 days	2,705	28.4
		3 4 t	to 6 glasses during the past 7 days	1,078	11.7
		4 1 §	glass per day	1,089	11.5
		5 2 §	glasses per day	651	7.2
		6 3 §	glasses per day	257	2.:
		7 4 0	or more glasses per day	301	3.0
		M	issing	7,682	
07-107	Q76	During the past 7 day	s, on how many days did you eat breakfast?		•
		1 0 0	days	3,570	22.0
		2 1 0	day	1,578	9.
		3 2 0	days	2,084	12.
		4 3 0	days	1,595	10.
		5 4 0	days	1,163	7.
		6 50	days	1,273	8.
		7 6 0	days	837	5.
		8 7 0	days	3,976	25.
		M	issing	1,156	
108-108	Q77	During the past 7 day for a total of at least 6	s, on how many days were you physically active 60 minutes per day?		
		1 0 0	days	2,626	15.
		2 1 0	day	1,160	6.
		3 2 0	days	1,626	9.
		4 3 0	days	1,865	11.
		5 4 0	days	1,717	10.
		6 50	days	2,200	13.
		7 6 0	days	1,313	7.
			days	4,145	23.
		M	issing	580	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
109-109	Q78	On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")?		
		1 Less than 1 hour per day	1,034	6.1
		2 1 hour per day	806	4.6
		3 2 hours per day	2,224	13.5
		4 3 hours per day	3,236	19.2
		5 4 hours per day	2,843	17.5
		6 5 or more hours per day	6,353	39.2
		Missing	736	
110-110	Q79	In an average week when you are in school, on how many days do you go to physical education (PE) classes?		
		1 0 days	7,334	53.2
		2 1 day	339	2.8
		3 2 days	636	5.9
		4 3 days	1,363	15.1
		5 4 days	317	4.0
		6 5 days	2,495	19.0
		Missing	4,748	
111-111	Q80	During the past 12 months, on how many sports teams did you play?		
		1 0 teams	5,268	50.9
		2 1 team	2,517	24.3
		3 2 teams	1,487	14.7
		4 3 or more teams	1,130	10.0
		Missing	6,830	
112-112	Q81	During the past 12 months, how many times did you have a concussion from playing a sport or being physically active?	-	
		1 0 times	13,739	88.1
		2 1 time	1,111	6.9
		3 2 times	398	2.6
		4 3 times	144	0.8
		5 4 or more times	288	1.7
		Missing	1,552	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
113-113	Q82	Have you	ever been tested for HIV, the virus that causes AIDS?		
		1	Yes	823	5.8
		2	No	9,800	79.6
		3	Not sure	1,684	14.6
			Missing	4,925	
114-114	Q83		past 12 months, have you been tested for a sexually disease (STD) other than HIV, such as chlamydia or		
		1	Yes	542	5.2
		2	No	8,444	88.2
		3	Not sure	589	6.0
			Missing	7,657	
115-115	Q84		the last time you saw a dentist for a check-up, exam, teeth or other dental work?		
		1	During the past 12 months	11,337	73.
		2	Between 12 and 24 months ago	1,729	11.
		3	More than 24 months ago	823	5.
		4	Never	258	1.
		5	Not sure	1,371	8.
			Missing	1,714	
116-116	Q85	During the	past 30 days, how often was your mental health not good?		
		1	Never	2,893	21.:
		2	Rarely	2,648	21.
		3	Sometimes	3,525	27.
		4	Most of the time	2,545	20.
		5	Always	1,184	9.
			Missing	4,437	
117-117	Q86	On an ave	rage school night, how many hours of sleep do you get?		
		1	4 or less hours	1,391	10.
		2	5 hours	1,899	14.3
		3	6 hours	3,275	24.
		4	7 hours	3,831	27.4
		5	8 hours	2,423	17.
		6	9 hours	560	4.0
		7	10 or more hours	236	1.0
			Missing	3,617	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
118-118	Q87	During the	past 30 days, where did you usually sleep?		
		1	In my parent's or guardian's home	12,290	96.1
		2	In the home of a friend, family member, or other person because I had to leave my home or my parent or guardian cannot afford housing	243	1.7
		3	In a shelter or emergency housing	47	0.3
		4	In a motel or hotel	46	0.2
		5	In a car, park, campground, or other public place	34	0.2
		6	I do not have a usual place to sleep	49	0.3
		7	Somewhere else	138	1.3
			Missing	4,385	
119-119	Q88	pain medic	past 30 days, how many times did you take prescription ine without a doctor's prescription or differently than how a you to use it?		
		1	0 times	9,223	94.0
		2	1 or 2 times	341	3.3
		3	3 to 9 times	160	1.5
		4	10 to 19 times	61	0.5
		5	20 to 39 times	25	0.2
		6	40 or more times	56	0.5
<u>, </u>		_	Missing	7,366	
120-120	Q89		or life, how many times have you used hallucinogenic drugs, D, acid, PCP, angel dust, mescaline, or mushrooms?		
		1	0 times	8,666	93.5
		2	1 or 2 times	326	3.6
		3	3 to 9 times	150	1.6
		4	10 to 19 times	49	0.5
		5	20 to 39 times	24	0.3
		6	40 or more times	49	0.5
			Missing	7,968	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
121-121	Q90		e past 7 days, how many times did you drink a can, bottle, or sports drink such as Gatorade or PowerAde?		
		1	I did not drink sports drinks during the past 7 days	4,223	48.2
		2	1 to 3 times during the past 7 days	2,719	30.1
		3	4 to 6 times during the past 7 days	1,003	10.5
		4	1 time per day	447	4.7
		5	2 times per day	308	3.0
		6	3 times per day	142	1.2
		7	4 or more times per day	241	2.2
		_,	Missing	8,149	
122-122	Q91	During th of plain w	e past 7 days, how many times did you drink a bottle or glass ater?		
		1	I did not drink water during the past 7 days	506	3.3
		2	1 to 3 times during the past 7 days	1,055	7.
		3	4 to 6 times during the past 7 days	1,473	11.0
		4	1 time per day	968	7.3
		5	2 times per day	1,748	13.8
		6	3 times per day	2,037	17.0
		7	4 or more times per day	4,664	38.8
			Missing	4,781	
123-123	Q92		e past 7 days, on how many days did you do exercises to or tone your muscles, such as push-ups, sit-ups, or weight		
		1	0 days	3,238	34.0
		2	1 day	887	9.7
		3	2 days	1,047	11.4
		4	3 days	1,051	11.3
		5	4 days	718	7.3
		6	5 days	870	9.8
		7	6 days	360	4.0
		8	7 days	1,088	11.0
			Missing	7,973	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage		
124-124	Q93	During the COV not good?	/ID-19 pandemic, how often was your mental health				
		1	Never	2,042	19.2		
		2	Rarely	1,753	18.7		
		3	Sometimes	2,395	25.1		
		4	Most of the time	2,213	23.3		
		5	Always	1,313	13.6		
			Missing	7,516			
125-125	Q94	During the COV home lose their	uring the COVID-19 pandemic, did a parent or other adult in your ome lose their job even for a short amount of time?				
		1	My parents and other adults in my home did not have jobs before the COVID-19 pandemic started	476	3.9		
		2	Yes	2,765	24.4		
		3	No	9,050	71.7		
			Missing	4,941			
126-126	Q95	During the past	12 months, how many times have you had a sunburn?				
		1	0 times	3,540	35.6		
		2	1 time	1,157	13.4		
		3	2 times	1,378	16.3		
		4	3 times	1,129	12.6		
		5	4 times	540	6.3		
		6	5 or more times	1,387	15.7		
			Missing	8,101			
127-127	Q96	Do you agree or	r disagree that you feel close to people at your school?				
		1	Strongly agree	1,835	20.2		
		2	Agree	3,744	41.3		
		3	Not sure	2,038	21.3		
		4	Disagree	1,045	10.3		
		5	Strongly disagree	707	7.0		
			Missing	7,863			

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
128-128	Q97	How often do your parents or other adults in your family know where you are going or with whom you will be?		
		1 Never	284	2.7
		2 Rarely	324	3.2
		3 Sometimes	726	7.7
		4 Most of the time	2,983	33.8
		5 Always	4,775	52.7
	<u>-</u>	Missing	8,140	
129-129	Q98	Because of a physical, mental, or emotional problem, do you have serious difficulty concentrating, remembering, or making decisions?		
		1 Yes	4,130	45.6
		2 No	4,921	54.4
		Missing	8,181	
130-130	Q99	How well do you speak English?		
		1 Very well	7,581	83.3
		2 Well	1,342	14.8
		3 Not well	121	1.1
		4 Not at all	79	0.8
		Missing	8,109	
185-185	QN8	Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)		
		1 Yes	5,139	39.9
		2 No	7,638	60.1
		Missing	4,455	
186-186	QN9	Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)	_	
		1 Yes	2,472	14.1
		2 No	14,501	85.9
		Missing	259	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
187-187	QN10	Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)		
		1 Yes	382	4.6
		2 No Missing	8,291 8,559	95.4
188-188	QN11	Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)		
		1 Yes	3,207	36.1
		2 No	5,538	63.9
		Missing	8,487	
189-189	QN12	Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)		
		1 Yes	459	3.1
		2 No	12,333	96.9
		Missing	4,440	
190-190	QN13	Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey)		
		1 Yes	588	3.5
		2 No	12,488	96.5
		Missing	4,156	
191-191	QN14	Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)		
		1 Yes	1,394	8.6
		2 No	15,716	91.4
		Missing	122	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
192-192	QN15	Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)		
		1 Yes	1,118	6.6
		2 No	15,560	93.4
		Missing	554	
193-193	QN16	Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)		
		1 Yes	2,041	18.3
		2 No	8,572	81.7
		Missing	6,619	
194-194	QN17	Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)		
		1 Yes	1,030	5.8
		2 No	15,388	94.2
		Missing	814	
195-195	QN18	Percentage of students who ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood		
		1 Yes	2,595	19.9
		2 No	11,241	80.1
		Missing	3,396	
196-196	QN19	Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)		
		1 Yes	1,193	8.5
		2 No	12,965	91.5
		Missing	3,074	
197-197	QN20	Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)		
		1 Yes	1,479	11.0
		2 No	11,858	89.0
		Missing	3,895	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
198-198	QN21	Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)		
		1 Yes	736	9.7
		2 No	7,100	90.3
		Missing	9,396	
199-199	QN22	Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)		
		1 Yes	837	8.5
		2 No	9,004	91.5
,		Missing	7,391	-
200-200	QN23	Percentage of students who were bullied on school property (ever during the 12 months before the survey)		
		1 Yes	2,712	15.0
		2 No	13,994	85.0
		Missing	526	
201-201	QN24	Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)		
		1 Yes	2,765	15.9
		2 No	14,267	84.1
		Missing	200	
202-202	QN25	Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)		
		1 Yes	6,749	42.3
		2 No	10,212	57.7
		Missing	271	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
203-203	QN26 Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)			
		1 Yes	3,593	22.2
		2 No	13,334	77.8
		Missing	305	
204-204	QN27	Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)		
		1 Yes	2,801	17.6
		2 No	13,520	82.4
		Missing	911	
205-205	QN28	Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)		
		1 Yes	1,753	10.2
		2 No	13,820	89.8
		Missing	1,659	
206-206	QN29	Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)		
		1 Yes	359	2.9
		2 No	11,724	97.1
		Missing	5,149	
207-207	QN30	Percentage of students who ever tried cigarette smoking (even one or two puffs)		
		1 Yes	2,398	17.8
		2 No	11,224	82.2
		Missing	3,610	
208-208	QN31	Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)		
		1 Yes	1,074	6.3
		2 No	14,608	93.7
		Missing	1,550	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
209-209	QN32 Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)			
		1 Yes	659	3.8
		2 No	16,253	96.2
		Missing	320	
210-210	QN33	Percentage of students who smoked more than 10 cigarettes per day (on the days they smoked during the 30 days before the survey, among students who currently smoked cigarettes)		
		1 Yes	41	9.8
		2 No	382	90.2
		Missing	16,809	
211-211	QN34	Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu])		
		1 Yes	6,045	36.2
		2 No	10,761	63.8
	. <u>.</u>	Missing	426	
212-212	QN35	Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)		
		1 Yes	2,922	18.0
		2 No	13,155	82.0
		Missing	1,155	
213-213	QN36	Percentage of students who usually got their electronic vapor products by buying them themselves in a convenience store, supermarket, discount store, or gas station (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], during the 30 days before the survey, among students who currently used electronic vapor products)		
		1 Yes	160	6.8
		2 No	2,299	93.2
		Missing	14,773	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
214-214	Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as QN37 Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)			
		1 Yes	427	2.5
		2 No	15,826	97.5
		Missing	979	
215-215	QN38	Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)		
		1 Yes	515	3.1
		2 No	15,515	96.9
		Missing	1,202	
216-216	QN39	Percentage of students who tried to quit using all tobacco products (including cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, or pipe tobacco, during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey)		
		1 Yes	1,651	54.2
		2 No	1,433	45.8
		Missing	14,148	
217-217	QN40	Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)		
		1 Yes	2,499	15.0
		2 No	14,014	85.0
<u> </u>		Missing	719	_
218-218	QN41	Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)		
		1 Yes	3,648	22.7
		2 No	12,586	77.3
		Missing	998	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
219-219	QN42 Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)	more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours,		
		1 Yes	1,411	10.5
		2 No	11,185	89.5
		Missing	4,636	
220-220	QN43	Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours, during the 30 days before the survey)		
		1 Yes	344	2.7
		2 No	11,965	97.3
		Missing	4,923	
221-221	QN44	Percentage of students who usually got the alcohol they drank by someone giving it to them (during the 30 days before the survey, among students who currently drank alcohol)		
		1 Yes	888	40.1
		2 No	1,368	59.9
		Missing	14,976	
222-222	QN45	Percentage of students who ever used marijuana (one or more times during their life)		
		1 Yes	3,758	27.8
		2 No	10,141	72.2
		Missing	3,333	
223-223	QN46	Percentage of students who tried marijuana for the first time before age 13 years		
		1 Yes	873	4.9
		2 No	15,937	95.1
		Missing	422	
224-224	QN47	Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)		
		1 Yes	2,647	15.8
		2 No	14,250	84.2
		Missing	335	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
225-225	QN48 Percentage of students who ever used synthetic marijuana (one or more times during their life)	Percentage of students who ever used synthetic marijuana (one or more times during their life)		
		1 Yes	672	6.5
		2 No	9,229	93.5
	<u>.</u>	Missing	7,331	
226-226	QN49	Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)		
		1 Yes	2,047	12.2
		2 No	14,811	87.8
		Missing	374	
227-227	QN50	Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)		
		1 Yes	362	2.5
		2 No	12,682	97.5
		Missing	4,188	
228-228	QN51	Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)		
		1 Yes	825	8.1
		2 No	9,086	91.9
		Missing	7,321	
229-229	QN52	Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)		
		1 Yes	244	1.3
		2 No	16,593	98.7
		Missing	395	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
230-230	Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)	rystal meth," "crank," "ice," or "meth," one or more times			
		1	Yes	306	1.8
		2	No	16,511	98.2
			Missing	415	
231-231	QN54		of students who ever used ecstasy (also called "MDMA" or ne or more times during their life)		
		1	Yes	410	2.9
		2	No	12,565	97.1
			Missing	4,257	
232-232	QN55		of students who ever injected any illegal drug (used a iject any illegal drug into their body, one or more times r life)		
		1	Yes	220	1.4
		2	No	12,745	98.0
		_,	Missing	4,267	
233-233	QN56		of students who were offered, sold, or given an illegal drug property (during the 12 months before the survey)		
		1	Yes	2,265	13.9
		2	No	14,101	86.
			Missing	866	
34-234	QN57	Percentage	of students who ever had sexual intercourse		
		1	Yes	3,920	30.
		2	No	8,237	70.
			Missing	5,075	
35-235	QN58	Percentage before age	of students who had sexual intercourse for the first time 13 years		
		1	Yes	528	3.2
		2	No	14,971	96.
			Missing	1,733	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
236-236	QN59 Percentage of students who had sexual intercourse with four or more persons during their life			
		1 Yes	1,004	6.0
		2 No	14,452	94.0
		Missing	1,776	
237-237	QN60	Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)		
		1 Yes	3,347	20.7
		2 No	12,136	79.3
		Missing	1,749	
238-238	QN61	Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)		
		1 Yes	568	20.0
		2 No	2,101	79.4
		Missing	14,563	
239-239	QN62	Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)		
		1 Yes	1,644	51.8
		2 No	1,670	48.2
		Missing	13,918	
240-240	QN63	Percentage of students who used birth control pills before last sexual intercourse with opposite-sex partner (to prevent pregnancy, not counting emergency contraception such as Plan B or the "morning after" pill, among students who were currently sexually active)		
		1 Yes	685	20.9
		2 No	2,383	79.1
		Missing	14,164	
243-243	QN66	Percentage of students who described themselves as slightly or very overweight		
		1 Yes	3,981	32.3
		2 No	8,294	67.7
		Missing	4,957	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
244-244	QN67	Percentage	of students who were trying to lose weight		
		1	Yes	4,262	45.7
		2	No	5,011	54.3
			Missing	7,959	
245-245	QN68		of students who did not drink fruit juice (100% fruit juices e times during the 7 days before the survey)		
		1	Yes	4,368	34.5
		2	No	8,559	65.3
			Missing	4,305	
246-246	QN69	Percentage the 7 days b	of students who did not eat fruit (one or more times during before the survey)		
		1	Yes	2,324	13.
		2	No	14,319	86.2
			Missing	589	
247-247	QN70	Percentage during the 7	of students who did not eat green salad (one or more times days before the survey)		
		1	Yes	6,145	47.2
		2	No	6,365	52.8
			Missing	4,722	
248-248	QN71		of students who did not eat potatoes (one or more times days before the survey)		
		1	Yes	5,103	41.:
		2	No	7,245	58.:
			Missing	4,884	
249-249	QN72	Percentage during the 7	of students who did not eat carrots (one or more times days before the survey)		
		1	Yes	7,223	55.
		2	No	5,141	44.
			Missing	4,868	
250-250	QN73		of students who did not eat other vegetables (one or more g the 7 days before the survey)		
		1	Yes	2,691	20.:
		2	No	9,647	79.:
			Missing	4,894	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
251-251	Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey)			
		1 Yes	3,775	31.0
		2 No	8,924	69.0
		Missing	4,533	
252-252	QN75	Percentage of students who did not drink milk (during the 7 days before the survey)		
		1 Yes	3,469	35.7
		2 No	6,081	64.3
		Missing	7,682	
253-253	QN76	Percentage of students who did not eat breakfast (during the 7 days before the survey)	_	
		1 Yes	3,570	22.0
		2 No	12,506	78.0
		Missing	1,156	
254-254	QN77	Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)		
		1 Yes	7,658	45.3
		2 No	8,994	54.7
		Missing	580	
255-255	QN78	Percentage of students who spent 3 or more hours per day on screen time (in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media, not counting time spent doing schoolwork, on an average school day)		
		1 Yes	12,432	75.9
		2 No	4,064	24.1
		Missing	736	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
256-256	QN79	Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)		
		1 Yes	5,150	46.8
		2 No	7,334	53.2
		Missing	4,748	
257-257	QN80	Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)		
		1 Yes	5,134	49.1
		2 No	5,268	50.9
		Missing	6,830	
258-258	QN81	Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)		
		1 Yes	1,941	11.9
		2 No	13,739	88.1
		Missing	1,552	
259-259	QN82	Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)		
		1 Yes	823	5.8
		2 No	11,484	94.2
		Missing	4,925	
260-260	QN83	Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)		
		1 Yes	542	5.2
		2 No	9,033	94.8
		Missing	7,657	
261-261	QN84	Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)		
		1 Yes	11,337	73.7
		2 No	4,181	26.3
		Missing	1,714	20.5

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
262-262	QN85	Percentage of students who reported that their mental health was most of the time or always not good (including stress, anxiety, and depression, during the 30 days before the survey)		
		1 Yes	3,729	29.3
		2 No	9,066	70.7
		Missing	4,437	
263-263	QN86	Percentage of students who got 8 or more hours of sleep (on an average school night)		
		1 Yes	3,219	22.7
		2 No	10,396	77.3
		Missing	3,617	
264-264	QN87	Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey)		
		1 Yes	419	2.7
		2 No	12,428	97.3
		Missing	4,385	
265-265	QN88	Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey)		
		1 Yes	643	6.0
		2 No	9,223	94.0
		Missing	7,366	
266-266	QN89	Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)		
		1 Yes	598	6.5
		2 No	8,666	93.5
		Missing	7,968	
267-267	QN90	Percentage of students who did not drink a can, bottle, or glass of a sports drink (such as Gatorade or PowerAde, not counting low-calorie sports drinks such as Propel or G2, during the 7 days before the survey)		
		1 Yes	4,223	48.2
		1 Yes 2 No	4,860	48.2 51.8
		∠ INU	4,000	21.8

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
268-268	Percentage of students who did not drink a bottle or glass of plain water QN91 (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)			
		1 Yes	506	3.8
		2 No	11,945	96.2
		Missing	4,781	
269-269	QN92	Percentage of students who did exercises to strengthen or tone their muscles on three or more days (such as push-ups, sit-ups, or weight lifting, during the 7 days before the survey)		
		1 Yes	4,087	44.9
		2 No	5,172	55.1
		Missing	7,973	
270-270	QN93	Percentage of students who reported that their mental health was most of the time or always not good during the COVID-19 pandemic (poor mental health includes stress, anxiety, and depression.)		
		1 Yes	3,526	36.9
		2 No	6,190	63.1
		Missing	7,516	
271-271	QN94	Percentage of students who reported that their parent or other adult in their home lost their job during the COVID-19 pandemic (even for a short amount of time, among students whose parents and adults in their home had jobs before the COVID-19 pandemic started)		
		1 Yes	2,765	25.4
		2 No	9,050	74.6
		Missing	5,417	
272-272	QN95	Percentage of students who had a sunburn (counting even a small part of the skin turning red or hurting for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device, one or more times during the 12 months before the survey)		
		1 Yes	5,591	64.4
		2 No	3,540	35.6
		Missing	8,101	

		Question Code and Label	Unweighted Frequency	
273-273	QN96	Percentage of students who strongly agree or agree that they feel close to people at their school		
		1 Yes	5,579	61.5
		2 No	3,790	38.5
		Missing	7,863	
274-274	QN97	Percentage of students who reported that their parents or other adults in their family most of the time or always know where they are going or with whom they will be		
		1 Yes	7,758	86.4
		2 No	1,334	13.6
		Missing	8,140	
275-275	QN98	Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)		
		1 Yes	4,130	45.6
		2 No	4,921	54.4
		Missing	8,181	
276-276	QN99	Percentage of students who speak English well or very well		
		1 Yes	8,923	98.1
		2 No	200	1.9
		Missing	8,109	
350-350	QNFRCIG	Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)		
		1 Yes	129	0.7
		2 No	16,783	99.3
		Missing	320	
351-351	QNDAYCIG	Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)		
		1 Yes	104	0.6
		2 No	16,808	99.4
		Missing	320	

Data Variable Location Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
352-352	QNFREVP	Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)		
		1 Yes	1,215	7.3
		2 No	14,862	92.7
		Missing	1,155	
353-353	QNDAYEVP	Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)		
		1 Yes	881	5.0
		2 No	15,196	95.0
		Missing	1,155	
354-354	QNFRSKL	frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)		
		1 Yes	112	0.6
		2 No	16,141	99.4
		Missing	979	
355-355	QNDAYSKL	Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)		
		1 Yes	100	0.5
		2 No	16,153	99.5
		Missing	979	
356-356	QNFRCGR	Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)		
		1 Yes	117	0.6
		2 No	15,913	99.4
		Missing	1,202	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
357-357	QNDAYCGR	Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)		
		1 Yes	98	0.5
		2 No	15,932	99.5
		Missing	1,202	
358-358	QNTB2	Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)		
		1 Yes	856	5.2
		2 No	14,908	94.8
		Missing	1,468	
359-359	QNTB3	Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)		
		1 Yes	981	6.0
		2 No	14,675	94.0
		Missing	1,576	
360-360	QNTB4	Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)		
		1 Yes	2,794	18.7
		2 No	11,995	81.3
		Missing	2,443	
361-361	QNTB5	Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)		
		1 Yes	2,911	18.2
		2 No	13,021	81.8
		Missing	1,300	
362-362	QNIUDIMP	Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)		
		1 Yes	265	8.7
		2 No	2,803	91.3
		Missing	14,164	

Data Variable Location Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
363-363	QNOTHHPL	Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)		
		1 Yes	1,054	32.7
		2 No	2,014	67.3
		Missing	14,164	
364-364	QNDUALBC	Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD, or implant, or a shot, or patch, or birth control ring before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)		
		1 Yes	325	10.2
		2 No	2,850	89.8
		Missing	14,057	
365-365	QNBCNONE	Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner (among students who were currently sexually active)		
		1 Yes	420	13.7
		2 No	2,648	86.3
		Missing	14,164	
366-366	QNFR0	Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)		
		1 Yes	1,109	7.3
		2 No	11,772	92.3
		Missing	4,351	
367-367	QNFR1	Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)		
		1 Yes	6,641	52.9
		2 No	6,240	47.1
		Missing	4,351	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
368-368	QNFR2	Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)		
		1 Yes	3,043	24.2
		2 No	9,838	75.8
		Missing	4,351	
369-369	QNVEG0	Percentage of students who did not eat vegetables (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)		
		1 Yes	1,242	9.3
		2 No	10,964	90.7
		Missing	5,026	
370-370	QNVEG1	Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)		
		1 Yes	6,458	54.7
		2 No	5,748	45.3
		Missing	5,026	
371-371	QNVEG2	Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)		
		1 Yes	2,600	22.0
		2 No	9,606	78.0
		Missing	5,026	
372-372	QNVEG3	Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)		
		1 Yes	1,299	11.2
		2 No	10,907	88.8
		Missing	5,026	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
373-373	QNSODA1	Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)		
		1 Yes	2,028	14.7
		2 No	10,671	85.3
		Missing	4,533	
374-374	QNSODA2	Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)		
		1 Yes	1,198	8.5
		2 No	11,501	91.5
		Missing	4,533	
375-375	QNMILK1	Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)		
		1 Yes	2,298	24.2
		2 No	7,252	75.8
<u>, </u>		Missing	7,682	
376-376	QNMILK3	Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)		
		1 Yes	558	5.5
		2 No	8,992	94.5
		Missing	7,682	
377-377	QNBK7DAY	Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)		
		1 Yes	3,976	25.0
		2 No	12,100	75.0
		Missing	1,156	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
378-378	QNPA0DAY	Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)		
		1 Yes	2,626	15.8
		2 No	14,026	84.2
_		Missing	580	
379-379	QNPA7DAY	Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)		
		1 Yes	4,145	23.9
		2 No	12,507	76.1
_		Missing	580	
380-380	QNDLYPE	Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)		
		1 Yes	2,495	19.0
		2 No	9,989	81.0
_		Missing	4,748	
381-381	QNNODNT	Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)		
		1 Yes	258	1.4
		2 No	15,260	98.6
		Missing	1,714	
382-382	QNSPDRK1	Percentage of students who drank a can, bottle, or glass of a sports drink one or more times per day (such as Gatorade or Powerade, not counting low calorie sports drinks such as Propel or G2, during the 7 days before the survey)		
		1 Yes	1,138	11.2
		2 No	7,945	88.8
		Missing	8,149	

Data Variable Location Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
383-383	QNSPDRK2	Percentage of students who drank a can, bottle, or glass of a sports drink two or more times per day (such as Gatorade or Powerade, not counting low calorie sports drinks such as Propel or G2, during the 7 days before the survey)		
		1 Yes	691	6.4
		2 No	8,392	93.6
		Missing	8,149	
384-384	QNWATER1	Percentage of students who drank a bottle or glass of plain water one or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)		
		1 Yes	9,417	76.8
		2 No	3,034	23.2
		Missing	4,781	
385-385	QNWATER2	Percentage of students who drank a bottle or glass of plain water two or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)		
		1 Yes	8,449	69.5
		2 No	4,002	30.5
		Missing	4,781	
386-386	QNWATER3	Percentage of students who drank a bottle or glass of plain water three or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)		
		1 Yes	6,701	55.8
		2 No	5,750	44.2
		Missing	4,781	
387-387	QNILLICT	Percentage of students who ever used select illicit drugs (counting cocaine, inhalants, heroin, methamphetamines, ecstasy, or hallucinogens, one or more times during their life)		
		1 Yes	1,241	13.3
		2 No	7,971	86.7
		Missing	8,020	
388-388	QNOBESE	Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)		
		1 Yes	2,555	16.3
		2 No	12,341	83.7
		Missing	2,336	

Data Variable Location Name			Question Code and Label	Unweighted Frequency		
389-389	QNOWT	<95th percentile for b	ts who were overweight (>= 85th percentile but body mass index, based on sex- and age-specific he 2000 CDC growth charts)			
		1 Y	es	2,360	16.0	
		2 N	0	12,536	84.0	
		N	lissing	2,336		
90-399	WEIGHT					
100-402	STRATUM	-				
103-408	PSU					
109-413	BMIPCT					
114-415	RACEETH	-				
		1 A	m Indian/Alaska Native	145	0.7	
		2 A	sian	850	4.9	
		-	lack or African American	2,322	12.	
		4 N	ative Hawaiian/Other PI	88	0	
			/hite	9,151	50.	
			ispanic/Latino	1,213	9.	
			Iultiple - Hispanic	2,031	15.8	
			Iultiple - Non-Hispanic	1,000	5.	
		N	Iissing	432		
16-418	Q6ORIG					
19-421	Q7ORIG					