

# Youth Risk Behavior Surveillance System (YRBSS)



# 2023 YRBS Data User's Guide

September 2024



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### Table of Contents

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Introduction to the YRBSS .....	4
Introduction.....	4
Uses of YRBSS Results .....	4
Components of the YRBSS .....	4
Methods.....	5
For More Information .....	5
Sample Description.....	6
School Level Selection .....	6
Class Level Selection.....	6
Response Rates .....	6
Data Edits.....	7
Introduction.....	7
Single Question Edits.....	7
Height and Weight Edits.....	7
Body Mass Index (BMI) Edits .....	8
Biologically Implausible Value Edits .....	8
Logical Consistency Edits.....	9
For More Information .....	9
Edit Criteria.....	9
Subverting Records.....	13
Calculated Variables .....	14
Introduction.....	14
Race/Ethnicity.....	14
Percentile, Overweight, and Obese.....	15
Dichotomous Variables.....	16
QN# Variables: .....	16
QNword Variables .....	17
Data Analysis Variables.....	18
Weight.....	18
Stratum.....	18
PSU .....	18

For More Information .....	18
Analysis Software Technical Notes .....	19
Introduction.....	19
Software Requirements.....	19
Sexual Minority Data Analysis Notes.....	20
Introduction.....	20
Background .....	20
Codebook .....	21
Introduction.....	21
Data Location.....	21
Variable Name .....	21
Question Code and Label.....	21
Size.....	21
Unweighted Frequency .....	21
Weighted Percentage .....	21
Appendix A: National High School YRBS Questions and Dichotomous Variables.....	22
Appendix B: National High School YRBS Supplemental (QNword) Variables.....	53
Appendix C: National High School YRBS Codebook .....	63

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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 2023, the YRBSS has collected data from approximately 5 million high school students in approximately 2,300 separate surveys.
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**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.
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**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.

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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.
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**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 2023 national YRBS.

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**For More Information**

Visit the YRBSS web site at [www.cdc.gov/yrbss](http://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 36 states, three tribal governments, 5 territories, and 21 local school districts were included in the sampling frame for the 2023 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. Three hundred and eleven schools were sampled.

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**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.

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**Response Rates** The 2023 national YRBS attained the following response rates:

School response rate – 155 of the 311 sampled schools participate  
 $155/311 = 49.8\%$  school response rate

Student response rate – 20,386 of 28,308 sampled students submitted questionnaires; 20,103 questionnaires were usable after data editing.

$$20,836/23,308 = 71.0\%$$

Overall response rate = School response rate \* Student response rate

$$49.8\% * 71.0\% = 35.4\%$$

## Data Edits

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

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**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.

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**Height and Weight Edits** Height is read as a three-column character variable. 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.

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

- 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. 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:

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

- 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:

$$BMI = kg/m^2 = Weight \text{ (in kg)} / [Height \text{ (in m)}^2]$$

- 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. Updated criteria for potentially biologically implausible values can be found in the [CDC SAS programs](#) (<https://www.cdc.gov/nccdphp/dnpao/growthcharts/resources/sas.htm>). These new criteria will be incorporated in the 2025 YRBSS cycle.

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 2023 national high school questionnaire follows. If the edit criteria are met, data from the questions are changed to missing, unless they are demographic questions.

**For More Information**

Further guidance on calculating overweight and obesity may be found in the Calculated Variables section of this document.

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**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. Q20=B AND Q21=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. Q29=A AND Q30=B,C
17. Q30=A AND Q29=B,C,D,E

**Tobacco Use**

18. Q31=A AND Q32=A
19. Q31=B AND Q32=B,C,D,E,F,G
20. Q31=B AND Q33=B,C,D,E,F,G
21. Q31=B AND Q34=B,C,D,E,F,G
22. Q1=A AND Q32=E,F,G
23. Q1=B AND Q32=F,G
24. Q1=C AND Q32=F,G
25. Q1=D AND Q32=G
26. Q1=E AND Q32=G
27. Q32=A AND Q33=B,C,D,E,F,G
28. Q32=A AND Q34=B,C,D,E,F,G
29. Q33=A AND Q34=B,C,D,E,F,G
30. Q34=A AND Q33=B,C,D,E,F,G
31. Q35=B AND Q36=B,C,D,E,F,G
32. Q35=B AND Q37=B,C,D,E,F,G,H
33. Q36=A AND Q37=B,C,D,E,F,G,H
34. Q37=A AND Q36=B,C,D,E,F,G
35. Q40=A AND Q33=B,C,D,E,F,G
36. Q40=A AND Q34=B,C,D,E,F,G
37. Q40=A AND Q36=B,C,D,E,F,G
38. Q40=A AND Q37=B,C,D,E,F,G,H
39. Q40=A AND Q38=B,C,D,E,F,G
40. Q40=A AND Q39=B,C,D,E,F,G

**Alcohol Use**

41. Q1=A AND Q41=E,F,G
42. Q1=B AND Q41=F,G
43. Q1=C AND Q41=F,G
44. Q1=D AND Q41=G
45. Q1=E AND Q41=G
46. Q41=A AND Q10=C,D,E,F
47. Q41=A AND Q42=B,C,D,E,F,G
48. Q41=A AND Q43=B,C,D,E,F,G
49. Q41=A AND Q44=B,C,D,E,F,G,H
50. Q41=A AND Q45=B,C,D,E,F,G,H
51. Q42=A AND Q10=C,D,E,F
52. Q42=A AND Q43=B,C,D,E,F,G
53. Q42=B AND Q43=D,E,F,G
54. Q42=C AND Q43=E,F,G

- 55. Q42=D AND Q43=F,G
- 56. Q42=E AND Q43=G
- 57. Q42=A AND Q44=B,C,D,E,F,G,H
- 58. Q42=A AND Q45=B,C,D,E,F,G,H
- 59. Q44=A AND Q10=C,D,E,F
- 60. Q44=A AND Q42=B,C,D,E,F,G
- 61. Q44=A AND Q43=B,C,D,E,F,G
- 62. Q44=B AND Q43=B,C,D,E,F,G
- 63. Q44=C AND Q43=B,C,D,E,F,G
- 64. Q44=A AND Q45=B,C,D,E,F,G,H
- 65. Q45=A AND Q10=C,D,E,F
- 66. Q45=A AND Q42=B,C,D,E,F,G
- 67. Q45=A AND Q43=B,C,D,E,F,G
- 68. Q45=A AND Q44=B,C,D,E,F,G,H

**Marijuana Use**

- 69. Q46=A AND Q47=B,C,D,E,F,G
- 70. Q46=A AND Q48=B,C,D,E,F
- 71. Q46=B AND Q48=C,D,E,F
- 72. Q46=C AND Q48=D,E,F
- 73. Q46=D AND Q48=E,F
- 74. Q46=E AND Q48=F
- 75. Q1=A AND Q47=E,F,G
- 76. Q1=B AND Q47=F,G
- 77. Q1=C AND Q47=F,G
- 78. Q1=D AND Q47=G
- 79. Q1=E AND Q47=G
- 80. Q47=A AND Q46=B,C,D,E,F,G
- 81. Q47=A AND Q48=B,C,D,E,F

**Sexual Behaviors**

- 82. Q56=A AND Q57=A
- 83. Q56=B AND Q57=B,C,D,E,F,G,H
- 84. Q56=A AND Q58=A
- 85. Q56=B AND Q58=B,C,D,E,F,G
- 86. Q56=A AND Q59=A
- 87. Q56=B AND Q59=B,C,D,E,F,G,H
- 88. Q56=A AND Q60=A
- 89. Q56=B AND Q60=B,C
- 90. Q56=A AND Q61=A
- 91. Q56=B AND Q61=B,C
- 92. Q56=B AND Q62=B,C,D,E,F,G,H
- 93. Q56=A AND Q63=A

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

**Sex/Alcohol or Drugs**

135. Q60=B AND Q41=A AND Q46=A AND Q49=A AND Q50=A  
AND Q51=A AND Q52=A AND Q53=A AND Q54=A

**Sex/Binge Drinking**

136. Q2=A AND Q43=A AND Q44=D,E,F,G,H  
137. Q2=B AND Q43=A AND Q44=E,F,G,H  
138. Q2=A AND Q44=C AND Q43=B,C,D,E,F,G  
139. Q2=B AND Q44=D AND Q43=B,C,D,E,F,G

**Pregnancy Prevention/Sexual Contacts**

140. Q2=A AND Q63=B AND Q62=B,C,D,E,F,G,H  
141. Q2=B AND Q63=C AND Q62=B,C,D,E,F,G,H

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**Subverting  
Records**

Subverting eliminates records that are judged too incomplete overall to be valid for analysis. Records are marked “subverted” when:

- there are more than 50 total questions and a student answers 20 or fewer questions 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.
- there are 50 or fewer total questions and a student answers 15 or fewer questions or answers with b, c, d, e, f, g, or h 12 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 2023 YRBS is computed from two questions:

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

<i>Ethnicity</i>	<i>Race</i>	<i>Raceeth (Values and Labels*)</i>
B	A	1 (American Indian/Alaskan Native)
B	B	2 (Asian)
B	C	3 (Black or African American)
B	D	4 (Native Hawaiian or Other Pacific Islander)
B	E	5 (White)
A	Missing	6 (Hispanic/Latino)
A	1 or more responses	7 (Multiple– Hispanic/Latino)
B	2 or more responses	8 (Multiple– Non-Hispanic/Latino)
B	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<sup>II</sup>* (QNOWT) and *Obesity<sup>II</sup>* (QNOBESE). The student is considered overweight, and QNOWT is set to “1”, when BMI percentile is at or above the 85<sup>th</sup> percentile and below the 95<sup>th</sup> 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 95<sup>th</sup> 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.

<sup>[1]</sup> Note: YRBS reports prior to 2009 used the terms "overweight" to describe those youth with a BMI  $\geq$ 95th percentile for age and sex and "at risk for overweight" for those with a BMI  $\geq$ 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.

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. In 2022, CDC extended the growth reference charts for children and adolescents with very high BMIs, but the calculations used for the 2023 YRBS cycle did not use these updated growth charts. While the new growth charts do not affect the calculation of QNOWT or QNOBESE, the BMI percentiles for age and sex (BMIPCT) will no longer be accurate for students with very high BMIs. Consequently, analysts wanting to use BMIPCT as a continuous variable should regenerate the variable using the SAS program and documentation available at:

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

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.

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**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 each site’s YRBS report.

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**QN# 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.

The summary text appearing in the title of the tables for each QN# variable is also listed. Site-added questions and the corresponding QN#s are not included in this document.

See Appendix A for the list of the national high school YRBS questions and dichotomous variables.

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**QNword  
Variables**

**QNword** variables are supplemental, dichotomous variables that are calculated based on results from one or more than one question. Sites do not have the supplemental variables if they modified or deleted any of the questions needed for the calculation. How these variables are derived, including which students are included in the numerator and denominator, and the SAS program used are explained in Appendices C. The values included in the SAS programs are numbers that correspond to the original responses; 1 = A, 2 = B, etc.

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

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## Data Analysis Variables

<b>Weight</b>	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.
<b>Stratum</b>	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.
<b>PSU</b>	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.
<b>For More Information</b>	See “ <a href="#">Methodology of the YRBSS</a> ” and “ <a href="#">Software for Analyzing YRBS Data</a> ” on the YRBS web site at <a href="http://www.cdc.gov/yrbss">www.cdc.gov/yrbss</a> for more information.

## Analysis Software Technical Notes

**Introduction** Explains the requirements for software that must be used when analyzing YRBS data. This software will accurately calculate sampling variances for cluster sample designs.

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**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 six statistical packages (SUDAAN, SAS, STATA, SPSS, Epi Info, and R) that can be used to analyze YRBS data, refer to [Software for Analysis of YRBS Data](#).

## 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.

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**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 and 2023 YRBS cycles, 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 and 2023 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:

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**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 Q87, 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”.

**Minimum Cell Size** CDC analyses of YRBS data use 30 as the minimum cell denominator along with non-response bias analysis. Note: This refers to the denominator, not numerator. It is possible to have numerators of 0; these are reported as 0% with no confidence intervals.

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

**Weighted Percentage** 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

### **Standard High School Questions (QNs)**

**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 programs to maintain clarity.

Q1. How old are you? 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 Dependence: Required by QNOWT and QNOBESE
Q2. What is your sex? A. Female B. Male	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

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

<p>Q8. How often do you wear a seat belt when <b>riding</b> in a car driven by someone else?</p> <p>A. <b>Never</b>      B. <b>Rarely</b>      C. <b>Sometimes</b>      D. <b>Most of the time</b>      E. Always</p>	<p>Variable label: Seat belt use</p> <p>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      Native direction: Negative</p>
<p>Q9. During the past 30 days, how many times did you <b>ride</b> in a car or other vehicle <b>driven by someone who had been drinking alcohol</b>?</p> <p>A. 0 times      B. <b>1 time</b>      C. <b>2 or 3 times</b>      D. <b>4 or 5 times</b>      E. <b>6 or more times</b></p>	<p>Variable label: Riding with a drinking driver</p> <p>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      Native direction: Negative</p>
<p>Q10. During the past 30 days, how many times did you <b>drive</b> a car or other vehicle <b>when you had been drinking alcohol</b>?</p> <p>A. I did not drive a car or other vehicle during the past 30 days      B. I drove a car or other vehicle, but not when I had been drinking alcohol      C. <b>1 time</b>      D. <b>2 or 3 times</b>      E. <b>4 or 5 times</b>      F. <b>6 or more times</b></p>	<p>Variable label: Drinking and driving</p> <p>Short response:      A. Did not drive      B. Did not drive when drinking      C. <b>1 time</b>      D. <b>2 or 3 times</b>      E. <b>4 or 5 times</b>      F. <b>6 or more times</b></p> <p>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, 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      Native direction: Negative</p>

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

<p><b>Q11.</b> During the past 30 days, on how many days did you <b>text or e-mail</b> while <b>driving</b> a car or other vehicle?</p>	<p>A. I did not drive a car or other vehicle during the past 30 days          B. I drove a car or other vehicle, but did not text or e-mail while driving  <b>C. 1 or 2 days</b>          D. 3 to 5 days          E. 6 to 9 days          F. 10 to 19 days          G. 20 to 29 days          H. All 30 days</p>
	<p>Variable label: Texting and driving</p>
	<p>Short response:</p>
	<p>A. Did not drive          B. Did not text while driving  <b>C. 1 or 2 days</b>          D. 3 to 5 days          E. 6 to 9 days          F. 10 to 19 days          G. 20 to 29 days          H. All 30 days</p>
<p><b>QN11*:</b> 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)</p>	<p>QN variable label: Texted or e-mailed while driving a car or other vehicle          Native direction: Negative</p>
<p><b>Q12.</b> During the past 30 days, on how many days did you carry <b>a weapon</b> such as a gun, knife, or club <b>on school property</b>?</p>	<p>A. 0 days  <b>B. 1 day</b>          C. 2 or 3 days          D. 4 or 5 days          E. 6 or more days</p>
	<p>Variable label: Weapon carrying at school</p>
<p><b>QN12:</b> Numerator: Students who answered B, C, D, or E for Q12          Denominator: Students who answered A, B, C, D, or E for Q12          Summary text: 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)</p>	<p>QN variable label: Carried a weapon on school property          Native direction: Negative</p>
<p><b>Q13.</b> <b>During the past 12 months</b>, on how many days did you carry a <b>gun</b>? (Do <b>not</b> count the days when you carried a gun only for hunting or for a sport, such as target shooting.)</p>	<p>A. 0 days  <b>B. 1 day</b>          C. 2 or 3 days          D. 4 or 5 days          E. 6 or more days</p>
	<p>Variable label: Gun carrying</p>
<p><b>QN13:</b> 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)</p>	<p>QN variable label: Carried a gun          Native direction: Negative</p>

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

Q14. During the past 30 days, on how many days did you <b>not</b> go to school because you felt you would be unsafe at school or on your way to or from school?	Variable label: Safety concerns at school Numerator: Students who answered B, C, D, or E for Q14 Denominator: Students who answered A, B, C, D, or E for Q14 Summary text: 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) QN variable label: Did not go to school because they felt unsafe at school or on their way to or from school Native direction: Negative
Q15. During the past 12 months, how many times has someone threatened or injured you with a <b>weapon</b> such as a gun, knife, or club <b>on school property</b> ?	Variable label: Threatened at school Numerator: Students who answered B, C, D, E, F, G, or H for Q15 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q15 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 Native direction: Negative
Q16. During the past 12 months, how many times were you in a <b>physical fight</b> ?	Variable label: Physical fighting 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 Native direction: Negative

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

Q17. During the past 12 months, how many times were you in a <b>physical fight on school property</b> ?
A. 0 times B. 1 time C. 2 or 3 times D. 4 or 5 times E. 6 or 7 times F. 8 or 9 times G. 10 or 11 times 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) QN variable label: Were in a physical fight on school property Native direction: Negative
Q18. 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
QN18: Numerator: Students who answered A for Q18 Denominator: Students who answered A or B for Q18 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 Native direction: Negative
Q19. Have you ever been physically forced to have sexual intercourse when you did not want to? A. Yes B. No
Variable label: Forced sexual intercourse
QN19: Numerator: Students who answered A for Q19 Denominator: Students who answered A or B for Q19 Summary text: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to) QN variable label: Were ever physically forced to have sexual intercourse Native direction: Negative
Q20. During the past 12 months, how many times did <b>anyone</b> 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 Native direction: Negative

<p>Q21. During the past 12 months, how many times did <b>someone you were dating or going out with</b> 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.)</p> <p>A. I did not date or go out with anyone during the past 12 months      B. 0 times      C. <b>1 time</b>      D. <b>2 or 3 times</b>      E. <b>4 or 5 times</b>      F. <b>6 or more times</b></p>	<p>Variable label: Sexual dating violence</p> <p>Short response:      A. Did not date      B. 0 times      C. <b>1 time</b>      D. <b>2 or 3 times</b>      E. <b>4 or 5 times</b>      F. <b>6 or more times</b></p>
<p>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)</p>	
<p>QN variable label: Experienced sexual dating violence      Native direction: Negative</p>	
<p>Q22. During the past 12 months, how many times did <b>someone you were dating or going out with</b> physically hurt you on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.)</p> <p>A. I did not date or go out with anyone during the past 12 months      B. 0 times      C. <b>1 time</b>      D. <b>2 or 3 times</b>      E. <b>4 or 5 times</b>      F. <b>6 or more times</b></p>	<p>Variable label: Physical dating violence</p> <p>Short response:      A. Did not date      B. 0 times      C. <b>1 time</b>      D. <b>2 or 3 times</b>      E. <b>4 or 5 times</b>      F. <b>6 or more times</b></p>
<p>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 the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)</p>	
<p>QN variable label: Experienced physical dating violence      Native direction: Negative</p>	

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

Q23. During your life, how often have you felt that you were treated badly or unfairly in school because of your race or ethnicity?	A. Never <b>B. Rarely</b> C. Sometimes D. Most of the time E. Always
	Variable label: Treated badly because of race or ethnicity
QN23:	Numerator: Students who answered B, C, D, or E for Q23 Denominator: Students who answered A, B, C, D, or E for Q23 Summary text: Percentage of students who felt that they were ever treated badly or unfairly in school because of their race or ethnicity (during their life) QN variable label: Felt that they were ever treated badly or unfairly in school because of their race or ethnicity Native direction: Negative
Q24.	During the past 12 months, have you ever been bullied <b>on school property</b> ? A. Yes B. No
	Variable label: Bullying at school
QN24:	Numerator: Students who answered A for Q24 Denominator: Students who answered A or B for Q24 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 Native direction: Negative
Q25.	During the past 12 months, have you ever been <b>electronically</b> bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.) A. Yes B. No
	Variable label: Electronic bullying
QN25:	Numerator: Students who answered A for Q25 Denominator: Students who answered A or B for Q25 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 Native direction: Negative
Q26.	During the past 12 months, did you ever feel so sad or hopeless almost every day for <b>two weeks or more in a row</b> that you stopped doing some usual activities? A. Yes B. No
	Variable label: Sad or hopeless
QN26:	Numerator: Students who answered A for Q26 Denominator: Students who answered A or B for Q26 Summary text: Percentage of students who felt sad or hopeless (almost every day for $\geq 2$ 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 Native direction: Negative

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

Q27. During the past 12 months, did you ever <b>seriously</b> consider attempting suicide? A. Yes B. No	Variable label: Considered suicide
QN27: Numerator: Denominator: Summary text: QN variable label: Native direction:	Students who answered A for Q27 Students who answered A or B for Q27 Percentage of students who seriously considered attempting suicide (during the 12 months before the survey) Seriously considered attempting suicide Negative
Q28. 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
QN28: Numerator: Denominator: Summary text: QN variable label: Native direction:	Students who answered A for Q28 Students who answered A or B for Q28 Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey) Made a plan about how they would attempt suicide Negative
Q29. During the past 12 months, how many times did you actually attempt suicide? A. 0 times <b>B. 1 time</b> C. 2 or 3 times D. 4 or 5 times E. 6 or more times	Variable label: Attempted suicide
QN29: Numerator: Denominator: Summary text: QN variable label: Native direction:	Students who answered B, C, D, or E for Q29 Students who answered A, B, C, D, or E for Q29 Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey) Actually attempted suicide Negative
Q30. <b>If you attempted suicide</b> 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>B. Yes</b> C. No	Variable label: Injurious suicide attempt
QN30: Numerator: Denominator: Summary text: QN variable label: Native direction:	Students who answered B for Q30 Students who answered A, B, or C for Q30 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) Had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse Negative

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

<p>Q31. Have you ever smoked a cigarette, even one or two puffs?</p> <p>A. Yes B. No</p> <p>Variable label: Ever cigarette use</p>
<p>QN31: Numerator: Students who answered A for Q31  Denominator: Students who answered A or B for Q31  Summary text: Percentage of students who smoked a cigarette (even one or two puffs)  QN variable label: Ever smoked a cigarette  Native direction: Negative</p>
<p>Q32. How old were you when you first smoked a cigarette, even one or two puffs?</p> <p>A. I have never smoked a cigarette, not even one or two puffs  <b>B. 8 years old or younger</b>  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</p> <p>Variable label: Initiation of cigarette smoking</p> <p>Short response:</p> <p>A. Never smoked a cigarette  <b>B. 8 years old or younger</b>  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</p>
<p>QN32: Numerator: Students who answered B, C, or D for Q32  Denominator: Students who answered A, B, C, D, E, F, or G for Q32  Summary text: Percentage of students who smoked a cigarette before age 13 years (even one or two puffs)  QN variable label: Smoked a cigarette before age 13 years  Native direction: Negative</p>
<p>Q33. During the past 30 days, on how many days did you smoke cigarettes?</p> <p>A. 0 days  <b>B. 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  G. All 30 days</p> <p>Variable label: Current cigarette use</p> <p>QN33: Numerator: Students who answered B, C, D, E, F, or G for Q33  Denominator: Students who answered A, B, C, D, E, F, or G for Q33  Summary text: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)  QN variable label: Currently smoked cigarettes  Dependence: Required by QN34, QNFRCIG, QNDAYCIG, QNTB2, QNTB3, QNTB4, and QNTB5  Native direction: Negative</p>

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

<p><b>Q34.</b> During the past 30 days, on the days you smoked, how many cigarettes did you smoke <b>per day</b>?</p> <p>A. I did not smoke cigarettes during the past 30 days      B. Less than 1 cigarette per day      C. 1 cigarette per day      D. 2 to 5 cigarettes per day      E. 6 to 10 cigarettes per day  <b>F. 11 to 20 cigarettes per day</b>  <b>G. More than 20 cigarettes per day</b></p>	<p>Variable label: Smoked &gt; 10 cigarettes</p> <p>Short response:</p> <p>A. Did not smoke cigarettes      B. Less than 1 cigarette      C. 1 cigarette      D. 2 to 5 cigarettes      E. 6 to 10 cigarettes  <b>F. 11 to 20 cigarettes</b>  <b>G. More than 20 cigarettes</b></p>
<p><b>QN34*:</b> Numerator: Students who answered F or G for Q34      Denominator: Students who answered B, C, D, E, F, or G for Q33 and answered B, C, D, E, F, or G for Q34      Summary text: 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)</p>	<p>QN variable label: Smoked more than 10 cigarettes per day      Dependence: Depends on Q33      Native direction: Negative</p>
<p><b>Q35.</b> Have you ever used an electronic vapor product?</p> <p><b>A. Yes</b>      B. No</p>	<p>Variable label: Electronic vapor product use</p>
<p><b>QN35:</b> Numerator: Students who answered A for Q35      Denominator: Students who answered A or B for Q35      Summary text: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, mods, e-cigs, e-hookahs, or vape pens [such as JUUL, Vuse, NJOY, Puff Bar, blu, or Bidi Stick])</p>	<p>QN variable label: Ever used an electronic vapor product      Native direction: Negative</p>
<p><b>Q36.</b> During the past 30 days, on how many days did you use an electronic vapor product?</p> <p><b>A. 0 days</b>  <b>B. 1 or 2 days</b>  <b>C. 3 to 5 days</b>  <b>D. 6 to 9 days</b>  <b>E. 10 to 19 days</b>  <b>F. 20 to 29 days</b>  <b>G. All 30 days</b></p>	<p>Variable label: Current electronic vapor use</p>
<p><b>QN36:</b> Numerator: Students who answered B, C, D, E, F, or G for Q36      Denominator: Students who answered A, B, C, D, E, F, or G for Q36      Summary text: Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days before the survey)</p>	<p>QN variable label: Currently used an electronic vapor product      Dependence: Required by QNFREVP, QNDAYEVP, QN37, QNTB4, and QNTB5      Native direction: Negative</p>

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

<p>Q37. During the past 30 days, how did you <b>usually</b> get your electronic vapor products? (Select only <b>one</b> response.)</p>
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
<b>D. I bought them myself in a convenience store, supermarket, discount store, or gas station</b>
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
<p>Variable label: EVP from store</p> <p>Short response:</p>
A. Did not use EVP
B. Friend or family
C. Vape shop or tobacco shop
<b>D. Store or gas station</b>
E. Mall kiosk or stand
F. Internet
G. Took from a store
H. Some other way
<p>QN37*: Numerator: Students who answered D for Q37</p> <p>Denominator: Students who answered B, C, D, E, F, or G for Q36 and answered B, C, D, E, F, G, or H for Q37</p> <p>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)</p> <p>QN variable label: Usually got their electronic vapor products by buying them themselves in a convenience store, supermarket, discount store, or gas station</p> <p>Dependence: Depends on Q36</p> <p>Native direction: Negative</p>
<p>Q38. During the past 30 days, on how many days did you use <b>chewing tobacco, snuff, dip, snus, or dissolvable tobacco products</b>, such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges? (Do <b>not</b> count any electronic vapor products.)</p>
A. 0 days
<b>B. 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
G. All 30 days
<p>Variable label: Current smokeless tobacco use</p>
<p>QN38: Numerator: Students who answered B, C, D, E, F, or G for Q38</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q38</p> <p>Summary text: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)</p> <p>QN variable label: Currently used smokeless tobacco</p> <p>Dependence: Required by QNFRSKL, QNDAYSKL, QNTB3, and QNTB4</p> <p>Native direction: Negative</p>

Q39. During the past 30 days, on how many days did you smoke <b>cigars, cigarillos, or little cigars</b> , such as Swisher Sweets, Middleton's (including Black & Mild), or Backwoods?	A. 0 days <b>B. 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 G. All 30 days
	Variable label: Current cigar use
QN39:	Numerator: Students who answered B, C, D, E, F, or G for Q39 Denominator: Students who answered A, B, C, D, E, F, or G for Q39 Summary text: Percentage of students who currently smoked cigars, cigarillos, or little cigars, such as Swisher Sweets, Middleton's (including Black & Mild, or Backwoods, on at least 1 day during the 30 days before the survey)
	QN variable label: Currently smoked cigars Dependence: Required by QNFRCGR, QNDAYCGR, QNTB2, QNTB3, and QNTB4 Native direction: Negative
Q40.	During the past 12 months, did you ever try <b>to quit</b> using <b>all</b> tobacco products? A. I did not use cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, pipe tobacco, heated tobacco products, or nicotine pouches during the past 12 months <b>B. Yes</b> C. No
	Variable label: All tobacco product cessation
	Short response: A. Did not use tobacco products <b>B. Yes</b> C. No
QN40*:	Numerator: Students who answered B for Q40 Denominator: Students who answered B or C for Q40 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, pipe tobacco, heated tobacco products, or nicotine pouches, during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey)
	QN variable label: Tried to quit using all tobacco products Native direction: Positive Alternative text: Did not try to quit using all tobacco products

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**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

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Q41. How old were you when you had your first drink of alcohol other than a few sips?

- A. I have never had a drink of alcohol other than a few sips
- 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:

- A. Never drank alcohol
- 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

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

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

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

Native direction: Negative

Q42. During the past 30 days, on how many days did you have at least one drink of alcohol?

- 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 alcohol use

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 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

Dependence: Required by QN45

Native direction: Negative

Q43. 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**)?

- A. 0 days
- B. 1 day
- C. 2 days
- D. 3 to 5 days
- E. 6 to 9 days
- F. 10 to 19 days**
- G. 20 or more days

Variable label: Current binge drinking

QN43: Numerator: Students who answered B, C, D, E, F, or G for Q43  
 Denominator: Students who answered A, B, C, D, E, F, or G for Q43  
 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  
 Native direction: Negative

Q44. 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?

- A. I did not drink alcohol during the past 30 days
- B. 1 or 2 drinks
- C. 3 drinks
- D. 4 drinks
- E. 5 drinks
- F. 6 or 7 drinks
- G. 8 or 9 drinks
- H. 10 or more drinks**

Variable label: Largest number of drinks

Short response:

- A. Did not drink alcohol in past 30 days
- B. 1 or 2 drinks
- C. 3 drinks
- D. 4 drinks
- E. 5 drinks
- F. 6 or 7 drinks
- G. 8 or 9 drinks
- H. 10 or more drinks**

QN44: Numerator: Students who answered H for Q44  
 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q44  
 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  
 Native direction: Negative

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**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

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- Q45. 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 store
- C. 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

QN45*:	Numerator:	Students who answered F for Q45
	Denominator:	Students who answered B, C, D, E, F, or G for Q42 and answered B, C, D, E, F, G, or H for Q45
	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 Q42
	Native direction:	Negative

- Q46. 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

QN46:	Numerator:	Students who answered B, C, D, E, F, or G for Q46
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q46
	Summary text:	Percentage of students who ever used marijuana (one or more times during their life)
	QN variable label:	Ever used marijuana

Native direction: Negative

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

<p>Q47. How old were you when you tried marijuana for the first time?</p> <p>A. I have never tried marijuana  <b>B. 8 years old or younger</b>  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</p>	<p>Variable label: Initiation of marijuana use</p> <p>Short response:</p> <p>A. Never tried marijuana  <b>B. 8 years old or younger</b>  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</p>
<p>QN47: Numerator: Students who answered B, C, or D for Q47  Denominator: Students who answered A, B, C, D, E, F, or G for Q47  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  Native direction: Negative</p>	
<p>Q48. During the past 30 days, how many times did you use marijuana?</p> <p>A. 0 times  <b>B. 1 or 2 times</b>  C. 3 to 9 times  D. 10 to 19 times  E. 20 to 39 times  F. 40 or more times</p>	<p>Variable label: Current marijuana use</p>
<p>QN48: Numerator: Students who answered B, C, D, E, or F for Q48  Denominator: Students who answered A, B, C, D, E, or F for Q48  Summary text: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)  QN variable label: Currently used marijuana  Native direction: Negative</p>	
<p>Q49. During your life, how many times have you taken <b>prescription pain medicine</b> without a doctor's prescription or differently than how a doctor told you to use it?</p> <p>A. 0 times  <b>B. 1 or 2 times</b>  C. 3 to 9 times  D. 10 to 19 times  E. 20 to 39 times  F. 40 or more times</p>	<p>Variable label: Ever prescription pain medicine use</p>
<p>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  Native direction: Negative</p>	

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

Q50. During your life, how many times have you used <b>any</b> form of cocaine, including powder, crack, or freebase?	A. 0 times <b>B. 1 or 2 times</b> 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 Native direction: Negative
Q51. During your life, how many times have you snuffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?	A. 0 times <b>B. 1 or 2 times</b> 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 (snuffed 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 Native direction: Negative
Q52. During your life, how many times have you used <b>heroin</b> (also called smack, junk, or China White)?	A. 0 times <b>B. 1 or 2 times</b> C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times 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 Native direction: Negative

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

<p>Q53. During your life, how many times have you used <b>methamphetamines</b> (also called speed, crystal meth, crank, ice, or meth)?</p> <p>A. 0 times  <b>B. 1 or 2 times</b>  C. 3 to 9 times  D. 10 to 19 times  E. 20 to 39 times  F. 40 or more times</p>	<p>Variable label: Ever methamphetamine use</p> <p>QN53: Numerator: Students who answered B, C, D, E, or F for Q53  Denominator: Students who answered A, B, C, D, E, or F for Q53  Summary text: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)  QN variable label: Ever used methamphetamines  Native direction: Negative</p>
<p>Q54. During your life, how many times have you used <b>ecstasy</b> (also called MDMA or Molly)?</p> <p>A. 0 times  <b>B. 1 or 2 times</b>  C. 3 to 9 times  D. 10 to 19 times  E. 20 to 39 times  F. 40 or more times</p>	<p>Variable label: Ever ecstasy use</p> <p>QN54: Numerator: Students who answered B, C, D, E, or F for Q54  Denominator: Students who answered A, B, C, D, E, or F for Q54  Summary text: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)  QN variable label: Ever used ecstasy  Native direction: Negative</p>
<p>Q55. During your life, how many times have you used a needle to inject any <b>illegal</b> drug into your body?</p> <p>A. 0 times  <b>B. 1 time</b>  C. 2 or more times</p>	<p>Variable label: Illegal injected drug use</p> <p>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  Native direction: Negative</p>
<p>Q56. Have you ever had sexual intercourse?</p> <p>A. Yes  B. No</p>	<p>Variable label: Ever sexual intercourse</p> <p>QN56: Numerator: Students who answered A for Q56  Denominator: Students who answered A or B for Q56  Summary text: Percentage of students who ever had sexual intercourse  QN variable label: Ever had sexual intercourse  Native direction: Negative</p>

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**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

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Q57.	How old were you when you had sexual intercourse for the first time?
A.	I have never had sexual intercourse
<b>B.</b>	<b>11 years old or younger</b>
C.	<b>12 years old</b>
D.	13 years old
E.	14 years old
F.	15 years old
G.	16 years old
H.	17 years old or older
Variable label: Sex before 13 years	
Short response:	
A.	Never had sex
<b>B.</b>	<b>11 years old or younger</b>
C.	<b>12 years old</b>
D.	13 years old
E.	14 years old
F.	15 years old
G.	16 years old
H.	17 years old or older
QN57:	Numerator: Students who answered B or C for Q57 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q57 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 Native direction: Negative
Q58.	During your life, with how many people have you had sexual intercourse? A. I have never had sexual intercourse B. 1 person C. 2 people D. 3 people <b>E. 4 people</b> <b>F. 5 people</b> <b>G. 6 or more people</b>
Variable label: Number of sex partners	
Short response:	
A.	Never had sex
B.	1 person
C.	2 people
D.	3 people
<b>E.</b>	<b>4 people</b>
<b>F.</b>	<b>5 people</b>
<b>G.</b>	<b>6 or more people</b>
QN58:	Numerator: Students who answered E, F, or G for Q58 Denominator: Students who answered A, B, C, D, E, F, or G for Q58 Summary text: Percentage of students who had sexual intercourse with four or more persons during their life QN variable label: Had sexual intercourse with four or more persons during their life Native direction: Negative

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

Q59. During the past 3 months, with how many people did you have sexual intercourse?	A. I have never had sexual intercourse B. I have had sexual intercourse, but not during the past 3 months <b>C. 1 person</b> D. 2 people E. 3 people F. 4 people G. 5 people H. 6 or more people
	Variable label: Current sexual activity
	Short response:
	A. Never had sex B. None during past 3 months <b>C. 1 person</b> D. 2 people E. 3 people F. 4 people G. 5 people H. 6 or more people
QN59:	Numerator: Students who answered C, D, E, F, G, or H for Q59 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q59 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 QN60, QN61, QN62, QNIUDIMP, QNOTHHPL, QNDUALBC, and QNBCNONE Native direction: Negative
Q60.	Did you drink alcohol or use drugs before you had sexual intercourse the <b>last time</b> ? A. I have never had sexual intercourse <b>B. Yes</b> C. No
	Variable label: Alcohol/drugs and sex
	Short response:
	A. Never had sex <b>B. Yes</b> C. No
QN60*:	Numerator: Students who answered B for Q60 Denominator: Students who answered C, D, E, F, G, or H for Q59 and answered B or C for Q60 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: Drank alcohol or used drugs before last sexual intercourse Dependence: Depends on Q59 Native direction: Negative

<p>Q61.</p>	<p>The <b>last time</b> you had sexual intercourse, did you or your partner use a condom?</p> <p>A. I have never had sexual intercourse  <b>B. Yes</b>  C. No</p> <p>Variable label: Condom use</p> <p>Short response:  A. Never had sex  <b>B. Yes</b>  C. No</p>
<p>QN61*: Numerator: Students who answered B for Q61  Denominator: Students who answered C, D, E, F, G, or H for Q59 and answered B or C for Q61  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 Q59  Required by QNDUALBC  Native direction: Positive  Alternative text: Did not use a condom during last sexual intercourse</p>	
<p>Q62.</p>	<p>The <b>last time</b> you had sexual intercourse with an opposite-sex partner, what <b>one</b> method did you or your partner use to <b>prevent pregnancy</b>? (Select only <b>one</b> response.)</p> <p>A. I have never had sexual intercourse with an opposite-sex partner  B. No method was used to prevent pregnancy  <b>C. Birth control pills</b> (Do <b>not</b> 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</p> <p>Variable label: Birth control pill use</p> <p>Short response:  A. Never had sex  B. No method was used  <b>C. Birth control pills</b>  D. Condoms  E. IUD or implant  F. A shot, patch, or birth control ring  G. Withdrawal/some other method  H. Not sure</p>
<p>QN62*: Numerator: Students who answered C for Q62  Denominator: Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H for Q62  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 Q59  Required by QNIUDIMP, QNOTHHPL, QNDUALBC, and QNBCNONE  Native direction: Positive  Alternative text: Did not use birth control pills before last sexual intercourse with opposite-sex partner</p>	

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**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

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Q63.	During your life, with whom have you had sexual contact? A. I have never had sexual contact B. Females C. Males D. Females and males
	Variable label: Sex of sexual contacts
	Short response: A. Never had sexual contact B. Females C. Males D. Females and males
Q64.	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 E. I am not sure about my sexual identity (questioning) 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 E. Questioning identity F. Do not understand
Q65.	Some people describe themselves as transgender when their sex at birth does not match the way they think or feel about their gender. Are you transgender? A. No, I am not transgender B. Yes, I am transgender C. I am not sure if I am transgender D. I do not know what this question is asking
	Variable label: Transgender
	Short response: A. No, I am not transgender B. Yes, I am transgender C. I am not sure if I am transgender D. Do not understand
Q66.	How do <b>you</b> describe your weight? A. Very underweight B. Slightly underweight C. About the right weight <b>D. Slightly overweight</b> <b>E. Very overweight</b>
	Variable label: Perception of weight
QN66:	Numerator: Students who answered D or E for Q66 Denominator: Students who answered A, B, C, D, or E for Q66 Summary text: Percentage of students who described themselves as slightly or very overweight QN variable label: Described themselves as slightly or very overweight Native direction: Negative

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**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

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Q67.	Which of the following are you trying to do about your weight?
A.	<b>Lose weight</b>
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.	<b>Lose weight</b>
B.	Gain weight
C.	Stay the same weight
D.	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 Native direction:           Positive Alternative text:           Were not trying to lose weight
Q68.	During the past 7 days, how many times did you drink <b>100% fruit juices</b> such as orange juice, apple juice, or grape juice? (Do <b>not</b> count punch, Kool-Aid, sports drinks, or other fruit-flavored drinks.)
A.	<b>I did not drink 100% fruit juice during the past 7 days</b>
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 juice drinking
	Short response:
A.	<b>Did not drink fruit juice</b>
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) QN variable label:           Did not drink fruit juice Dependence:                Required by QNFR0, QNFR1, and QNFR2 Native direction:           Negative

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**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

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Q69. During the past 7 days, how many times did you eat **fruit**? (Do **not** count fruit juice.)

- A. **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:

- A. **Did not eat fruit**
- 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

Denominator: Students who answered A, B, C, D, E, F, or G for Q69

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

Native direction: Negative

Q70. During the past 7 days, how many times did you eat **green salad**?

- A. **I did not eat green salad 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: Green salad eating

Short response:

- A. **Did not eat green salad**
- 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

QN70: Numerator: Students who answered A for Q70

Denominator: Students who answered A, B, C, D, E, F, or G for Q70

Summary text: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)

QN variable label: Did not eat salad

Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

Native direction: Negative

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**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

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Q71. During the past 7 days, how many times did you eat **potatoes**? (Do **not** count french fries, fried potatoes, or potato chips.)

- A. **I did not eat potatoes 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: Potato eating

Short response:

- A. **Did not eat potatoes**
- 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

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

Native direction: Negative

Q72. During the past 7 days, how many times did you eat **carrots**?

- A. **I did not eat carrots 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: Carrot eating

Short response:

- A. **Did not eat carrots**
- 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

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

Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

Native direction: Negative

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

Q73. During the past 7 days, how many times did you eat **other vegetables**? (Do **not** count green salad, potatoes, or carrots.)

- A. **I did not eat other vegetables 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: Other vegetable eating

Short response:

- A. **Did not eat other vegetables**
- 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

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

Native direction: Negative

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.)

- A. **I did not drink soda or pop 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: No soda drinking

Short response:

- A. **Did not drink soda or pop**
- 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

QN74: Numerator: Students who answered A for Q74

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

Summary text: 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)

QN variable label: Did not drink a can, bottle, or glass of soda or pop

Dependence: Required by QNSODA1, and QNSODA2

Native direction: Positive

Alternative text: Drank a can, bottle, or glass of soda or pop

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

<p>Q75. During the past 7 days, on how many days did you eat <b>breakfast</b>?</p> <p>A. <b>0 days</b>          B. 1 day          C. 2 days          D. 3 days          E. 4 days          F. 5 days          G. 6 days          H. 7 days</p>
<p>Variable label: Breakfast eating</p>
<p>QN75: Numerator: Students who answered A for Q75          Denominator: Students who answered A, B, C, D, E, F, G, or H for Q75          Summary text: Percentage of students who did not eat breakfast (during the 7 days before the survey)          QN variable label: Did not eat breakfast          Dependence: Required by QNBK7DAY          Native direction: Negative</p>
<p>Q76. During the past 7 days, on how many days were you physically active for a total of <b>at least 60 minutes per day</b>? (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.)</p> <p>A. 0 days          B. 1 day          C. 2 days          D. 3 days          E. 4 days  <b>F. 5 days</b>  <b>G. 6 days</b>  <b>H. 7 days</b></p>
<p>Variable label: Physical activity <math>\geq</math> 5 days</p>
<p>QN76: Numerator: Students who answered F, G, or H for Q76          Denominator: Students who answered A, B, C, D, E, F, G, or H for Q76          Summary text: 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)          QN variable label: Were physically active at least 60 minutes per day on 5 or more days          Dependence: Required by QNPA0DAY and QNPA7DAY          Native direction: Positive          Alternative text: <u>Were not physically active at least 60 minutes per day on 5 or more days</u></p>
<p>Q77. In an average week when you are in school, on how many days do you go to physical education (PE) classes?</p> <p>A. 0 days  <b>B. 1 day</b>  <b>C. 2 days</b>  <b>D. 3 days</b>  <b>E. 4 days</b>  <b>F. 5 days</b></p>
<p>Variable label: PE attendance</p>
<p>QN77: Numerator: Students who answered B, C, D, E, or F for Q77          Denominator: Students who answered A, B, C, D, E, or F for Q77          Summary text: Percentage of students who attended physical education (PE) classes on 1 or more days (in 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          Native direction: Positive          Alternative text: Did not attend physical education (PE) classes</p>

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**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

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Q78. 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.	<b>1 team</b>
C.	<b>2 teams</b>
D.	<b>3 or more teams</b>
Variable label:	Sports team participation
QN78:	Numerator: Students who answered B, C, or D for Q78 Denominator: Students who answered A, B, C, or D for Q78 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 Native direction: Positive Alternative text: Did not play on any sports teams
Q79.	During the past 12 months, how many times did you have a concussion <b>from playing a sport or being physically active?</b> A. 0 times B. <b>1 time</b> C. <b>2 times</b> D. <b>3 times</b> E. <b>4 or more times</b>
Variable label:	Concussion
QN79:	Numerator: Students who answered B, C, D, or E for Q79 Denominator: Students who answered A, B, C, D, or E for Q79 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 Native direction: Negative
Q80.	How often do you use social media? A. I do not use social media B. A few times a month C. About once a week D. A few times a week E. About once a day <b>F. Several times a day</b> <b>G. About once an hour</b> <b>H. More than once an hour</b>
Variable label:	Social media
QN80:	Numerator: Students who answered F, G, or H for Q80 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q80 Summary text: Percentage of students who use social media several times a day QN variable label: Used social media several times a day Native direction: Negative

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

Q81. Have you ever been tested for HIV, the virus that causes AIDS? (Do <b>not</b> count tests done if you donated blood.)
A. Yes B. No C. Not sure
Variable label: HIV testing
QN81: Numerator: Students who answered A for Q81 Denominator: Students who answered A, B, or C for Q81 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) Native direction: Positive Alternative text: Were not tested or were not sure whether they had been tested for human immunodeficiency virus (HIV)
Q82. 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
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 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 tested for a sexually transmitted disease (STD) other than HIV Native direction: Positive Alternative text: Were not tested or were not sure whether they had been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea
Q83. When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?
A. <b>During the past 12 months</b> B. Between 12 and 24 months ago C. More than 24 months ago D. Never E. Not sure
Variable label: Oral health care
QN83: Numerator: Students who answered A for Q83 Denominator: Students who answered A, B, C, D, or E for Q83 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 Native direction: Positive Alternative text: Did not see a dentist

**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

<p>Q84. During the past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)</p> <p>A. Never B. Rarely C. Sometimes <b>D. Most of the time</b> E. Always</p>	<p>Variable label: Current mental health</p>
<p>QN84: Numerator: Students who answered D or E for Q84 Denominator: Students who answered A, B, C, D, or E for Q84 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)</p>	<p>QN variable label: Reported that their mental health was most of the time or always not good Native direction: Negative</p>
<p>Q85. On an average school night, how many hours of sleep do you get?</p> <p>A. 4 or less hours B. 5 hours C. 6 hours D. 7 hours <b>E. 8 hours</b> <b>F. 9 hours</b> <b>G. 10 or more hours</b></p>	<p>Variable label: Sleep</p>
<p>QN85: Numerator: Students who answered E, F, or G for Q85 Denominator: Students who answered A, B, C, D, E, F or G for Q85 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 Native direction: Positive Alternative text: Got less than 8 hours of sleep</p>	
<p>Q86. During the past 30 days, where did you usually sleep?</p> <p>A. In my parent's or guardian's home <b>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</b> C. In a shelter or emergency housing D. In a motel or hotel E. In a car, park, campground, or other public place <b>F. I do not have a usual place to sleep</b> G. Somewhere else</p>	<p>Variable label: Unstable housing</p> <p>A. Home of parent or guardian <b>B. Home of other people</b> <b>C. Shelter or emergency housing</b> <b>D. Motel or hotel</b> <b>E. Public place</b> <b>F. No usual place</b> G. Somewhere else</p>
<p>QN86: Numerator: Students who answered B, C, D, E, or F for Q86 Denominator: Students who answered A, B, C, D, E, F, or G for Q86 Summary text: Percentage of students who experienced unstable housing (during the 30 days before the survey)</p>	<p>QN variable label: Experience unstable housing Native direction: Negative</p>

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**2 0 2 3   Y O U T H   R I S K   B E H A V I O R   S U R V E Y**

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Q87: During the past 12 months, how would you describe your grades in school?

- A. **Mostly A's**
- B. **Mostly B's**
- C. Mostly C's
- D. Mostly D's
- E. Mostly F's
- F. None of these grades
- G. Not sure

Variable label: Grades in school

QN87: Numerator: Students who answered A or B for Q87

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

Summary text: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)

QN variable label: Described their grades in school as mostly A's or B's

Native direction: Positive

Alternative text: Did not describe their grades in school as mostly A's or B's

## Appendix B: National High School YRBS Supplemental (QNword) Variables

<b>QNFRCIG:</b>	Numerator: Students who answered F or G for Q33 Denominator: Students who answered A, B, C, D, E, F, or G for Q33 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 Q33
SAS code:	if q33 in ('6','7') then QNFRCIG=1; else if q33 in ('1','2','3','4','5') then QNFRCIG=2;
Native direction:	Negative
<b>QNDAYCIG:</b>	Numerator: Students who answered G for Q33 Denominator: Students who answered A, B, C, D, E, F, or G for Q33 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 Q33
SAS code:	if q33='7' then QNDAYCIG =1; else if q33 in ('1','2','3','4','5','6') then QNDAYCIG=2;
Native direction:	Negative
<b>QNFREVP:</b>	Numerator: Students who answered F or G for Q36 Denominator: Students who answered A, B, C, D, E, F, or G for Q36 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 Q36
SAS code:	if q36 in ('6','7') then QNFREVP=1; else if q36 in ('1','2','3','4','5') then QNFREVP=2;
Native direction:	Negative
<b>QNDAYEVP:</b>	Numerator: Students who answered G for Q36 Denominator: Students who answered A, B, C, D, E, F, or G for Q36 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 Q36
SAS code:	if q36='7' then QNDAYEVP =1; else if q36 in ('1','2','3','4','5','6') then QNDAYEVP=2;
Native direction:	Negative
<b>QNFRSKL:</b>	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 used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges], 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 Q38
SAS code:	if q38 in ('6','7') then QNFRSKL=1; else if q38 in ('1','2','3','4','5') then QNFRSKL=2;
Native direction:	Negative

<b>QNDAYSKL:</b>	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 used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges 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 Q38 SAS code: if q38 in ('7') then QNDAYSKL=1; else if q38 in ('1','2','3','4','5','6') then QNDAYSKL=2; Native direction: Negative
<b>QNFRGCR:</b>	Numerator: Students who answered F or G for Q39 Denominator: Students who answered A, B, C, D, E, F, or G for Q39 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 Q39 SAS code: if q39 in ('6','7') then QNFRGCR=1; else if q39 in ('1','2','3','4','5') then QNFRGCR=2; Native direction: Negative
<b>QNDAYCGR:</b>	Numerator: Students who answered G for Q39 Denominator: Students who answered A, B, C, D, E, F, or G for Q39 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 Q39 SAS code: if q39 in ('7') then QNDAYCGR=1; else if q39 in ('1','2','3','4','5','6') then QNDAYCGR=2; Native direction: Negative
<b>QNTB2:</b>	Numerator: Students who answered B, C, D, E, F, or G for Q33 or Q39 Denominator: Students who answered A, B, C, D, E, F, or G for Q33 or Q39 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 Q33 and Q39 SAS code: if q33 in ('2', '3', '4', '5', '6', '7') or q39 in ('2', '3', '4', '5', '6', '7') then QNTB2=1; else if q33='1' and q39='1' then QNTB2=2; if q33 in (' ') or q39 in (' ') then QNTB2=.; Native direction: Negative
<b>QNTB3:</b>	Numerator: Students who answered B, C, D, E, F, or G for Q33, Q38, or Q39 Denominator: Students who answered A, B, C, D, E, F, or G for Q33, Q38, or Q39 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 Q33, Q38, and Q39 SAS code: if q33 in ('2', '3', '4', '5', '6', '7') or q38 in ('2', '3', '4', '5', '6', '7') or q39 in ('2', '3', '4', '5', '6', '7') then QNTB3=1; else if q33='1' and q38='1' and q39='1' then QNTB3=2; if q33 in (' ') or q38 in (' ') or q39 in (' ') then QNTB3=.; Native direction: Negative

<b>QNTB4:</b>	<p>Numerator: Students who answered B, C, D, E, F, or G for Q33, Q36, Q38, or Q39</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q33, Q36, Q38, or Q39</p> <p>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)</p>
Variable label:	Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products
Dependence:	Depends on Q33, Q36, Q38, and Q39
SAS code:	if q33 in ('2', '3', '4', '5', '6', '7') or q36 in ('2', '3', '4', '5', '6', '7') or q38 in ('2', '3', '4', '5', '6', '7') or q39 in ('2', '3', '4', '5', '6', '7') then QNTB4=1; else if q33='1' and q36='1' and q38='1' and q39='1' then QNTB4=2; if q33 in (' ') or q36 in (' ') or q38 in (' ') or q39 in (' ') then QNTB4=.;
Native direction:	Negative
<b>QNTB5:</b>	<p>Numerator: Students who answered B, C, D, E, F, or G for Q33 or Q36</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q33 or Q36</p> <p>Summary text: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)</p>
Variable label:	Currently smoked cigarettes or used electronic vapor products
Dependence:	Depends on Q33 and Q36
SAS code:	if q33 in ('2', '3', '4', '5', '6', '7') or q36 in ('2', '3', '4', '5', '6', '7') then QNTB5=1; else if q33='1' and q36='1' then QNTB5=2; if q33 in (' ') or q36 in (' ') then QNTB5=.;
Native direction:	Negative
<b>QNIUDIMP:</b>	<p>Numerator: Students who answered E for Q62</p> <p>Denominator: Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H for Q62</p> <p>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)</p>
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 Q59 and Q62
SAS code:	if q59 in ('3', '4', '5', '6', '7', '8') then do; if q62='5' then QNIUDIMP = 1; else if q62 in ('2', '3', '4', '6', '7', '8') then QNIUDIMP = 2 end;
Native direction:	Positive
Alternative text:	Did not use an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner

<b>QNTHONHPL:</b>	
Numerator:	Students who answered C, E, or F for Q62
Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H for Q62
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 Q59 and Q62
SAS code:	if q59 in ('3','4','5','6','7','8') then do; if q62 in ('3','5','6') then QNTHONHPL=1; else if q62 in ('2','4','7','8') then QNTHONHPL=2; end;
Native direction:	Positive
Alternative text:	Did not use 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
<b>QNDUALBC:</b>	
Numerator:	Students who answered B for Q61 and C, E, or F for Q62
Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B or C for 61 and answered B, C, D, E, F, G, or H for Q62
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 Q59, Q61, and Q62
SAS code:	if q59 in ('3','4','5','6','7','8') then do; if q61='2' and q62 in ('3','5','6') then QNDUALBC=1; else if q61 in ('3') or q62 in ('2','4','7','8') then QNDUALBC=2; if q61 in(' ') or Q62 in (' ','1') then QNDUALBC=-; end;
Native direction:	Positive
Alternative text:	Did not use 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

<b>QNBNONE:</b>	
Numerator:	Students who answered B for Q62
Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H for Q62
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 Q59 and Q62
SAS code:	if q59 in ('3','4','5','6','7','8') then do; if q62=2' then QNBNONE=1; else if q62 in ('3','4','5','6','7','8') then QNBNONE=2; end;
Native direction:	Negative
<b>QNOBESE:</b>	
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
Native direction:	Negative
<b>QNOWT:</b>	
Summary text:	Percentage of students who were overweight (students who were >= 85th percentile but <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
Native direction:	Negative
<b>QNFR0:</b>	
Numerator:	Calculated
Denominator:	Students who answered A, B, C, D, E, F, or G for Q68 and Q69
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:	<pre>TOTALf=0; array fruitq0a (*) q68 q69; array summ0a (*) q68n q69n; do i = 1 to dim(fruitq0a);   if fruitq0a{i} = '1' then summ0a{i} = 0;   else if fruitq0a{i} = '2' then summ0a{i} = 2/7;   else if fruitq0a{i} = '3' then summ0a{i} = 5/7;   else if fruitq0a{i} = '4' then summ0a{i} = 1;   else if fruitq0a{i} = '5' then summ0a{i} = 2;   else if fruitq0a{i} = '6' then summ0a{i} = 3;   else if fruitq0a{i} = '7' then summ0a{i} = 4;   else summ0a{i}=;;   TOTALf=TOTALf+summ0a{i}; end; if TOTALf = 0 then QNFR0=1; else if TOTALf &gt; 0 then QNFR0=2;</pre>

<b>QNFR1:</b>	<p>Numerator: Calculated</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q68 and Q69</p> <p>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)</p>
Variable label:	Ate fruit or drank 100% fruit juices one or more times per day
Dependence:	Depends on Q68 and Q69
SAS code:	<pre>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}; end; if TOTALf GE 1 then QNFR1=1; else if 0 LE TOTALf LT 1 then QNFR1=2;</pre>
<b>QNFR2:</b>	<p>Numerator: Calculated</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q68 and Q69</p> <p>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)</p>
Variable label:	Ate fruit or drank 100% fruit juices two or more times per day
Dependence:	Depends on Q68 and Q69
SAS code:	<pre>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}; end; if TOTALf GE 2 then QNFR2=1; else if 0 LE TOTALf LT 2 then QNFR2=2;</pre>

<b>QNVEG0:</b>	
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 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
SAS code:	<pre>TOTALv=0; 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 &gt; 0 then QNVEG0=2;</pre>
<b>QNVEG1:</b>	
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 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:	<pre>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}; end; if TOTALv ge 1 then QNVEG1=1; else if 0 le TOTALv lt 1 then QNVEG1=2;</pre>

<b>QNVEG2:</b>	
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 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:	<pre>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;</pre>
<b>QNVEG3:</b>	
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
Dependence:	Depends on Q70, Q71, Q72, and Q73
SAS code:	<pre>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}; end; if TOTALv ge 3 then QNVEG3=1; else if 0 le TOTALv lt 3 then QNVEG3=2;</pre>
<b>QNSODA1:</b>	
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
Summary text:	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)
Variable label:	Drank a can, bottle, or glass of soda or pop one or more times per day
Dependence:	Depends on Q74
SAS code:	<pre>if q74 in ('4','5','6','7') then QNSODA1=1; else if q74 in ('1','2','3') then QNSODA1=2;</pre>

<b>QNSODA2:</b>	<p>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)</p> <p>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;</p>
<b>QNBK7DAY:</b>	<p>Numerator: Students who answered H for Q75          Denominator: Students who answered A, B, C, D, E, F, G or H for Q75          Summary text: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)</p> <p>Variable label: Ate breakfast on all 7 days          Dependence: Depends on Q75          SAS code: if q75 in ('8') then QNBK7DAY=1;                        else if q75 in ('1','2','3','4','5','6','7') then QNBK7DAY=2;</p>
<b>QNPA0DAY:</b>	<p>Numerator: Students who answered A for Q76          Denominator: Students who answered A, B, C, D, E, F, G, or H for Q76          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)</p> <p>Variable label: Did not participate in at least 60 minutes of physical activity on at least 1 day          Dependence: Depends on Q76          SAS code: if q76='1' then QNPA0DAY=1;                        else if q76 in ('2','3','4','5','6','7','8') then QNPA0DAY=2;</p>
<b>QNPA7DAY:</b>	<p>Numerator: Students who answered H for Q76          Denominator: Students who answered A, B, C, D, E, F, G, or H for Q76          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)</p> <p>Variable label: Were physically active at least 60 minutes per day on all 7 days          Dependence: Depends on Q76          SAS code: if q76='8' then QNPA7DAY=1;                        else if q76 in ('1','2','3','4','5','6','7') then QNPA7DAY=2;</p>
<b>QNDLYPE:</b>	<p>Numerator: Students who answered F for Q77          Denominator: Students who answered A, B, C, D, E, or F for Q77          Summary text: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)</p> <p>Variable label: Attended physical education (PE) classes on all 5 days          Dependence: Depends on Q77          SAS code: if Q77='6' then QNDLYPE=1;                        else if Q77 in ('1','2','3','4','5') then QNDLYPE=2;</p>

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2023 YOUTH RISK BEHAVIOR SURVEY

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**QNNODNT:**

Numerator:	Students who answered D for Q83
Denominator:	Students who answered A, B, C, D, or E for Q83
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 Q83
SAS code:	if Q83='4' then QNNODNT=1; else if Q83 in ('1','2','3','5') then QNNODNT =2;

# Appendix C: National High School YRBS Codebook

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**  
**United States High School Survey**  
**Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
17-17	Q1	How old are you?		
		1 12 years old or younger	44	0.2
		2 13 years old	33	0.2
		3 14 years old	2,569	12.1
		4 15 years old	5,526	25.3
		5 16 years old	5,208	26.0
		6 17 years old	4,458	24.4
		7 18 years old or older	2,167	11.7
		Missing	98	
18-18	Q2	What is your sex?		
		1 Female	9,884	48.1
		2 Male	10,061	51.9
		Missing	158	
19-19	Q3	In what grade are you?		
		1 9th grade	5,680	26.4
		2 10th grade	5,410	25.8
		3 11th grade	4,811	24.2
		4 12th grade	3,961	23.3
		5 Ungraded or other grade	48	0.2
		Missing	193	
20-20	Q4	Are you Hispanic or Latino?		
		1 Yes	3,997	27.3
		2 No	15,852	72.7
		Missing	254	

# 2023 YOUTH RISK BEHAVIOR SURVEY RESULTS

## United States High School Survey Codebook

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
21-28	Q5	What is your race?		
	H		2	0.0
	G		3	0.0
	F		3	0.0
	E		11,372	64.1
	D		240	1.7
	DE		81	0.4
	C		2,081	16.8
	C E		434	2.6
	CD		50	0.4
	CDE		17	0.1
	B		1,056	5.1
	B F		1	0.0
	B E		281	1.9
	B D		83	0.7
	B DE		52	0.4
	BC		67	0.4
	BCE		22	0.1
	BCD		9	0.1
	A		1,721	2.8
	A H		2	0.0
	A E		750	1.3
	A D		27	0.1
	A DE		13	0.0
	A C		122	0.3
	A C E		90	0.2
	A CD		4	0.0
	A CDE		5	0.0
	AB		19	0.0
	AB E		16	0.1
	AB D		3	0.0
	AB DE		9	0.1
	ABC		8	0.1
	ABC E		7	0.0
	ABCD		8	0.0
	ABCDE		56	0.2
			1,389	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
29-32	Q6	How tall are you without your shoes on? (Note: Data are in meters.)		
33-38	Q7	How much do you weigh without your shoes on? (Note: Data are in kilograms.)		
39-39	Q8	How often do you wear a seat belt when riding in a car driven by someone else?		
	1	Never	359	2.1
	2	Rarely	653	3.9
	3	Sometimes	1,439	8.9
	4	Most of the time	4,114	24.6
	5	Always	8,506	60.4
		Missing	5,032	
40-40	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?		
	1	0 times	16,674	84.3
	2	1 time	1,117	6.0
	3	2 or 3 times	879	5.1
	4	4 or 5 times	225	1.2
	5	6 or more times	703	3.4
		Missing	505	
41-41	Q10	During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?		
	1	I did not drive a car or other vehicle during the past 30 days	10,400	55.7
	2	I drove a car or other vehicle, but not when I had been drinking alcohol	8,095	42.0
	3	1 time	201	1.0
	4	2 or 3 times	136	0.6
	5	4 or 5 times	29	0.1
	6	6 or more times	115	0.6
		Missing	1,127	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
42-42	Q11	During the past 30 days, on how many days did you text or e-mail while driving a car or other vehicle?		
	1	I did not drive a car or other vehicle during the past 30 days	9,796	55.6
	2	I drove a car or other vehicle, but did not text or e-mail while driving	4,755	25.6
	3	1 or 2 days	1,001	5.5
	4	3 to 5 days	501	3.1
	5	6 to 9 days	312	1.9
	6	10 to 19 days	352	2.0
	7	20 to 29 days	287	1.6
	8	All 30 days	861	4.7
		Missing	2,238	
43-43	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?		
	1	0 days	18,747	95.8
	2	1 day	203	1.1
	3	2 or 3 days	168	0.9
	4	4 or 5 days	63	0.2
	5	6 or more days	414	2.0
		Missing	508	
44-44	Q13	During the past 12 months, on how many days did you carry a gun?		
	1	0 days	10,861	96.5
	2	1 day	160	1.2
	3	2 or 3 days	119	0.9
	4	4 or 5 days	47	0.3
	5	6 or more days	187	1.0
		Missing	8,729	
45-45	Q14	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?		
	1	0 days	16,681	87.2
	2	1 day	1,094	6.5
	3	2 or 3 days	692	3.6
	4	4 or 5 days	183	1.0
	5	6 or more days	332	1.6
		Missing	1,121	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
46-46	Q15	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?		
		1 0 times	16,260	91.0
		2 1 time	775	4.4
		3 2 or 3 times	519	2.4
		4 4 or 5 times	151	0.8
		5 6 or 7 times	62	0.4
		6 8 or 9 times	34	0.1
		7 10 or 11 times	10	0.0
		8 12 or more times	163	0.9
		Missing	2,129	
47-47	Q16	During the past 12 months, how many times were you in a physical fight?		
		1 0 times	9,309	80.8
		2 1 time	1,100	9.5
		3 2 or 3 times	748	6.0
		4 4 or 5 times	225	1.6
		5 6 or 7 times	67	0.5
		6 8 or 9 times	35	0.3
		7 10 or 11 times	15	0.2
		8 12 or more times	153	1.1
		Missing	8,451	
48-48	Q17	During the past 12 months, how many times were you in a physical fight on school property?		
		1 0 times	16,014	92.1
		2 1 time	903	5.4
		3 2 or 3 times	310	1.5
		4 4 or 5 times	79	0.4
		5 6 or 7 times	30	0.1
		6 8 or 9 times	13	0.0
		7 10 or 11 times	12	0.0
		8 12 or more times	99	0.4
		Missing	2,643	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
49-49	Q18	Have you ever seen someone get physically attacked, beaten, stabbed, or shot in your neighborhood?		
	1	Yes	3,495	23.2
	2	No	11,082	76.8
		Missing	5,526	
50-50	Q19	Have you ever been physically forced to have sexual intercourse when you did not want to?		
	1	Yes	1,663	8.6
	2	No	15,639	91.4
		Missing	2,801	
51-51	Q20	During the past 12 months, how many times did anyone force you to do sexual things that you did not want to do?		
	1	0 times	13,912	88.6
	2	1 time	777	5.2
	3	2 or 3 times	626	3.7
	4	4 or 5 times	162	0.9
	5	6 or more times	275	1.5
		Missing	4,351	
52-52	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?		
	1	I did not date or go out with anyone during the past 12 months	2,158	9.4
	2	0 times	12,550	85.3
	3	1 time	388	2.4
	4	2 or 3 times	286	1.7
	5	4 or 5 times	66	0.4
	6	6 or more times	151	0.9
		Missing	4,504	
53-53	Q22	During the past 12 months, how many times did someone you were dating or going out with physically hurt you on purpose?		
	1	I did not date or go out with anyone during the past 12 months	7,759	41.7
	2	0 times	10,299	52.2
	3	1 time	496	2.5
	4	2 or 3 times	349	1.8
	5	4 or 5 times	106	0.6
	6	6 or more times	257	1.2
		Missing	837	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
54-54	Q23	During your life, how often have you felt that you were treated badly or unfairly in school because of your race or ethnicity?		
	1	Never	12,530	68.5
	2	Rarely	2,836	16.2
	3	Sometimes	2,024	11.1
	4	Most of the time	471	2.3
	5	Always	425	2.0
		Missing	1,817	
55-55	Q24	During the past 12 months, have you ever been bullied on school property?		
	1	Yes	4,046	19.2
	2	No	15,856	80.8
		Missing	201	
56-56	Q25	During the past 12 months, have you ever been electronically bullied?		
	1	Yes	3,423	16.3
	2	No	16,475	83.7
		Missing	205	
57-57	Q26	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?		
	1	Yes	8,108	39.7
	2	No	11,755	60.3
		Missing	240	
58-58	Q27	During the past 12 months, did you ever seriously consider attempting suicide?		
	1	Yes	4,214	20.4
	2	No	15,453	79.6
		Missing	436	
59-59	Q28	During the past 12 months, did you make a plan about how you would attempt suicide?		
	1	Yes	3,212	16.4
	2	No	15,154	83.6
		Missing	1,737	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
60-60	Q29	During the past 12 months, how many times did you actually attempt suicide?		
		1 0 times	17,341	90.5
		2 1 time	1,109	5.0
		3 2 or 3 times	630	3.2
		4 4 or 5 times	100	0.5
		5 6 or more times	156	0.8
		Missing	767	
61-61	Q30	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?		
		1 I did not attempt suicide during the past 12 months	13,143	90.7
		2 Yes	372	2.3
		3 No	1,120	7.0
		Missing	5,468	
62-62	Q31	Have you ever smoked a cigarette, even one or two puffs?		
		1 Yes	3,111	14.4
		2 No	14,331	85.6
		Missing	2,661	
63-63	Q32	How old were you when you first smoked a cigarette, even one or two puffs?		
		1 I have never smoked a cigarette, not even one or two puffs	13,982	85.9
		2 8 years old or younger	386	1.4
		3 9 or 10 years old	285	1.2
		4 11 or 12 years old	467	2.0
		5 13 or 14 years old	765	3.8
		6 15 or 16 years old	697	4.2
		7 17 years old or older	238	1.5
		Missing	3,283	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
64-64	Q33	During the past 30 days, on how many days did you smoke cigarettes?		
		1 0 days	18,933	96.5
		2 1 or 2 days	386	1.7
		3 3 to 5 days	122	0.6
		4 6 to 9 days	80	0.4
		5 10 to 19 days	58	0.2
		6 20 to 29 days	22	0.1
		7 All 30 days	138	0.5
		Missing	364	
65-65	Q34	During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?		
		1 I did not smoke cigarettes during the past 30 days	11,629	96.4
		2 Less than 1 cigarette per day	229	1.6
		3 1 cigarette per day	126	0.9
		4 2 to 5 cigarettes per day	104	0.7
		5 6 to 10 cigarettes per day	17	0.1
		6 11 to 20 cigarettes per day	11	0.1
		7 More than 20 cigarettes per day	41	0.2
		Missing	7,946	
66-66	Q35	Have you ever used an electronic vapor product?		
		1 Yes	6,969	33.8
		2 No	12,835	66.2
		Missing	299	
67-67	Q36	During the past 30 days, on how many days did you use an electronic vapor product?		
		1 0 days	15,705	83.2
		2 1 or 2 days	835	4.5
		3 3 to 5 days	420	2.3
		4 6 to 9 days	292	1.5
		5 10 to 19 days	398	2.0
		6 20 to 29 days	306	1.4
		7 All 30 days	1,135	5.0
		Missing	1,012	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
68-68	Q37	During the past 30 days, how did you usually get your electronic vapor products?		
		1 I did not use any electronic vapor products during the past 30 days	11,238	82.8
		2 I got or bought them from a friend, family member, or someone else	1,393	8.7
		3 I bought them myself in a vape shop or tobacco shop	292	2.2
		4 I bought them myself in a convenience store, supermarket, discount store, or gas station	156	1.3
		5 I bought them myself at a mall or shopping center kiosk or stand	21	0.1
		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	44	0.2
		7 I took them from a store or another person	87	0.5
		8 I got them in some other way	694	4.2
		Missing	6,178	
69-69	Q38	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, Camel Snus, or Velo Nicotine Lozenges?		
		1 0 days	18,431	97.7
		2 1 or 2 days	179	0.9
		3 3 to 5 days	74	0.3
		4 6 to 9 days	44	0.3
		5 10 to 19 days	39	0.2
		6 20 to 29 days	17	0.1
		7 All 30 days	139	0.5
		Missing	1,180	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey**  
**Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
70-70	Q39	During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars, such as Swisher Sweets, Middleton's (including Black & Mild), or Backwoods?		
		1 0 days	18,074	95.5
		2 1 or 2 days	367	2.0
		3 3 to 5 days	157	0.9
		4 6 to 9 days	83	0.5
		5 10 to 19 days	67	0.3
		6 20 to 29 days	25	0.1
		7 All 30 days	169	0.7
		Missing	1,161	
71-71	Q40	During the past 12 months, did you ever try to quit using all tobacco products?		
		1 I did not use cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, pipe tobacco, heated tobacco products, or nicotine pouches during the past 12 months	10,873	72.8
		2 Yes	2,326	13.7
		3 No	2,011	13.5
		Missing	4,893	
72-72	Q41	How old were you when you had your first drink of alcohol other than a few sips?		
		1 I have never had a drink of alcohol other than a few sips	10,311	54.0
		2 8 years old or younger	994	5.0
		3 9 or 10 years old	685	3.1
		4 11 or 12 years old	1,165	5.3
		5 13 or 14 years old	2,683	13.2
		6 15 or 16 years old	2,778	15.6
		7 17 years old or older	632	3.9
		Missing	855	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
73-73	Q42	During the past 30 days, on how many days did you have at least one drink of alcohol?		
		1 0 days	15,050	77.9
		2 1 or 2 days	2,377	13.0
		3 3 to 5 days	882	4.7
		4 6 to 9 days	439	2.1
		5 10 to 19 days	250	1.3
		6 20 to 29 days	71	0.4
		7 All 30 days	133	0.6
		Missing	901	
74-74	Q43	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	14,010	91.2
		2 1 day	480	2.9
		3 2 days	346	2.3
		4 3 to 5 days	327	2.0
		5 6 to 9 days	142	0.8
		6 10 to 19 days	51	0.3
		7 20 or more days	85	0.5
		Missing	4,662	
75-75	Q44	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	11,533	80.2
		2 1 or 2 drinks	1,265	9.2
		3 3 drinks	238	1.6
		4 4 drinks	219	1.4
		5 5 drinks	295	2.0
		6 6 or 7 drinks	332	2.1
		7 8 or 9 drinks	172	1.3
		8 10 or more drinks	360	2.2
		Missing	5,689	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
76-76	Q45	During the past 30 days, how did you usually get the alcohol you drank?		
		1 I did not drink alcohol during the past 30 days	11,196	77.7
		2 I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station	209	1.6
		3 I bought it at a restaurant, bar, or club	51	0.4
		4 I bought it at a public event such as a concert or sporting event	37	0.3
		5 I gave someone else money to buy it for me	374	2.2
		6 Someone gave it to me	1,203	9.2
		7 I took it from a store or family member	449	3.4
		8 I got it some other way	786	5.1
		Missing	5,798	
77-77	Q46	During your life, how many times have you used marijuana?		
		1 0 times	11,383	70.5
		2 1 or 2 times	1,279	7.5
		3 3 to 9 times	1,010	6.0
		4 10 to 19 times	587	3.7
		5 20 to 39 times	477	3.0
		6 40 to 99 times	435	2.4
		7 100 or more times	1,432	6.9
		Missing	3,500	
78-78	Q47	How old were you when you tried marijuana for the first time?		
		1 I have never tried marijuana	13,342	70.7
		2 8 years old or younger	246	1.1
		3 9 or 10 years old	201	0.7
		4 11 or 12 years old	725	3.0
		5 13 or 14 years old	2,099	10.1
		6 15 or 16 years old	2,128	11.5
		7 17 years old or older	498	2.8
		Missing	864	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
79-79	Q48	During the past 30 days, how many times did you use marijuana?		
	1	0 times	16,193	83.0
	2	1 or 2 times	1,131	6.3
	3	3 to 9 times	688	3.7
	4	10 to 19 times	419	2.1
	5	20 to 39 times	318	1.4
	6	40 or more times	851	3.5
		Missing	503	
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	17,165	88.4
	2	1 or 2 times	1,173	5.8
	3	3 to 9 times	526	2.6
	4	10 to 19 times	213	1.1
	5	20 to 39 times	144	0.7
	6	40 or more times	306	1.5
		Missing	576	
81-81	Q50	During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?		
	1	0 times	16,411	97.5
	2	1 or 2 times	170	1.0
	3	3 to 9 times	68	0.4
	4	10 to 19 times	42	0.2
	5	20 to 39 times	22	0.2
	6	40 or more times	134	0.7
		Missing	3,256	
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	13,344	94.3
	2	1 or 2 times	460	2.8
	3	3 to 9 times	174	1.3
	4	10 to 19 times	72	0.4
	5	20 to 39 times	46	0.4
	6	40 or more times	130	0.8
		Missing	5,877	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
83-83	Q52	During your life, how many times have you used heroin (also called smack, junk, or China White)?		
		1 0 times	19,016	98.4
		2 1 or 2 times	91	0.5
		3 3 to 9 times	41	0.2
		4 10 to 19 times	26	0.2
		5 20 to 39 times	25	0.1
		6 40 or more times	123	0.5
		Missing	781	
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	18,641	98.2
		2 1 or 2 times	123	0.7
		3 3 to 9 times	49	0.2
		4 10 to 19 times	28	0.2
		5 20 to 39 times	19	0.2
		6 40 or more times	121	0.5
		Missing	1,122	
85-85	Q54	During your life, how many times have you used ecstasy (also called MDMA or Molly)?		
		1 0 times	16,016	97.3
		2 1 or 2 times	243	1.3
		3 3 to 9 times	83	0.6
		4 10 to 19 times	36	0.2
		5 20 to 39 times	18	0.1
		6 40 or more times	99	0.6
		Missing	3,608	
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	14,905	98.8
		2 1 time	59	0.5
		3 2 or more times	133	0.7
		Missing	5,006	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
87-87	Q56	Have you ever had sexual intercourse?		
	1	Yes	5,420	31.6
	2	No	10,701	68.4
		Missing	3,982	
88-88	Q57	How old were you when you had sexual intercourse for the first time?		
	1	I have never had sexual intercourse	12,658	69.0
	2	11 years old or younger	383	1.9
	3	12 years old	214	1.2
	4	13 years old	545	2.7
	5	14 years old	1,127	5.8
	6	15 years old	1,515	7.4
	7	16 years old	1,428	8.0
	8	17 years old or older	703	4.0
		Missing	1,530	
89-89	Q58	During your life, with how many people have you had sexual intercourse?		
	1	I have never had sexual intercourse	12,062	69.3
	2	1 person	2,746	14.8
	3	2 people	1,130	6.7
	4	3 people	589	3.4
	5	4 people	340	1.8
	6	5 people	196	1.2
	7	6 or more people	582	2.9
		Missing	2,458	
90-90	Q59	During the past 3 months, with how many people did you have sexual intercourse?		
	1	I have never had sexual intercourse	12,523	69.6
	2	I have had sexual intercourse, but not during the past 3 months	1,839	9.5
	3	1 person	3,252	17.4
	4	2 people	393	2.0
	5	3 people	141	0.7
	6	4 people	46	0.2
	7	5 people	18	0.1
	8	6 or more people	127	0.5
		Missing	1,764	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
91-91	Q60	Did you drink alcohol or use drugs before you had sexual intercourse the last time?		
	1	I have never had sexual intercourse	10,989	68.7
	2	Yes	937	5.3
	3	No	4,522	26.0
		Missing	3,655	
92-92	Q61	The last time you had sexual intercourse, did you or your partner use a condom?		
	1	I have never had sexual intercourse	12,515	69.7
	2	Yes	3,098	16.4
	3	No	2,699	13.8
		Missing	1,791	
93-93	Q62	The last time you had sexual intercourse with an opposite-sex partner, what one method did you or your partner use to prevent pregnancy?		
	1	I have never had sexual intercourse with an opposite-sex partner	12,747	72.2
	2	No method was used to prevent pregnancy	682	3.7
	3	Birth control pills (Do not count emergency contraception such as Plan B or the "morning after" pill.)	923	4.9
	4	Condoms	2,277	12.5
	5	An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)	401	2.0
	6	A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing)	239	1.1
	7	Withdrawal or some other method	381	2.0
	8	Not sure	294	1.6
		Missing	2,159	
94-94	Q63	During your life, with whom have you had sexual contact?		
	1	I have never had sexual contact	8,149	53.7
	2	Females	3,606	23.7
	3	Males	2,748	17.4
	4	Females and males	878	5.2
		Missing	4,722	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
95-95	Q64	Which of the following best describes you?		
		1 Heterosexual (straight)	13,289	73.3
		2 Gay or lesbian	683	4.0
		3 Bisexual	2,053	11.4
		4 I describe my sexual identity some other way	760	4.3
		5 I am not sure about my sexual identity (questioning)	850	4.4
		6 I do not know what this question is asking	465	2.5
		Missing	2,003	
96-96	Q65	Some people describe themselves as transgender when their sex at birth does not match the way they think or feel about their gender. Are you transgender?		
		1 No, I am not transgender	16,986	93.3
		2 Yes, I am transgender	612	3.3
		3 I am not sure if I am transgender	428	2.2
		4 I do not know what this question is asking	275	1.3
		Missing	1,802	
97-97	Q66	How do you describe your weight?		
		1 Very underweight	474	4.6
		2 Slightly underweight	1,871	16.7
		3 About the right weight	5,555	47.9
		4 Slightly overweight	3,139	24.9
		5 Very overweight	756	5.9
		Missing	8,308	
98-98	Q67	Which of the following are you trying to do about your weight?		
		1 Lose weight	6,407	44.5
		2 Gain weight	2,996	22.7
		3 Stay the same weight	1,964	13.9
		4 I am not trying to do anything about my weight	2,569	18.9
		Missing	6,167	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
99-99	Q68	During the past 7 days, how many times did you drink 100% fruit juices such as orange juice, apple juice, or grape juice?		
	1	I did not drink 100% fruit juice during the past 7 days	5,885	35.9
	2	1 to 3 times during the past 7 days	6,374	37.8
	3	4 to 6 times during the past 7 days	1,918	11.8
	4	1 time per day	877	5.4
	5	2 times per day	689	4.2
	6	3 times per day	317	1.8
	7	4 or more times per day	548	3.2
		Missing	3,495	
100-100	Q69	During the past 7 days, how many times did you eat fruit?		
	1	I did not eat fruit during the past 7 days	2,299	11.3
	2	1 to 3 times during the past 7 days	6,457	32.9
	3	4 to 6 times during the past 7 days	4,089	22.8
	4	1 time per day	2,164	11.6
	5	2 times per day	2,212	12.0
	6	3 times per day	854	4.6
	7	4 or more times per day	952	4.7
		Missing	1,076	
101-101	Q70	During the past 7 days, how many times did you eat green salad?		
	1	I did not eat green salad during the past 7 days	6,839	43.3
	2	1 to 3 times during the past 7 days	5,683	38.1
	3	4 to 6 times during the past 7 days	1,280	8.7
	4	1 time per day	889	5.5
	5	2 times per day	327	2.2
	6	3 times per day	109	0.8
	7	4 or more times per day	209	1.3
		Missing	4,767	
102-102	Q71	During the past 7 days, how many times did you eat potatoes?		
	1	I did not eat potatoes during the past 7 days	5,556	37.5
	2	1 to 3 times during the past 7 days	6,984	46.0
	3	4 to 6 times during the past 7 days	1,487	8.9
	4	1 time per day	608	4.0
	5	2 times per day	282	1.9
	6	3 times per day	126	0.7
	7	4 or more times per day	202	1.0
		Missing	4,858	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
103-103	Q72	During the past 7 days, how many times did you eat carrots?		
		1 I did not eat carrots during the past 7 days	8,451	54.4
		2 1 to 3 times during the past 7 days	4,973	33.5
		3 4 to 6 times during the past 7 days	857	5.8
		4 1 time per day	541	3.7
		5 2 times per day	211	1.2
		6 3 times per day	86	0.4
		7 4 or more times per day	157	1.0
		Missing	4,827	
104-104	Q73	During the past 7 days, how many times did you eat other vegetables?		
		1 I did not eat other vegetables during the past 7 days	3,026	19.2
		2 1 to 3 times during the past 7 days	5,684	37.5
		3 4 to 6 times during the past 7 days	3,335	21.9
		4 1 time per day	1,536	10.0
		5 2 times per day	965	6.8
		6 3 times per day	297	2.2
		7 4 or more times per day	369	2.4
		Missing	4,891	
105-105	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?		
		1 I did not drink soda or pop during the past 7 days	4,383	30.9
		2 1 to 3 times during the past 7 days	5,975	40.5
		3 4 to 6 times during the past 7 days	2,240	14.0
		4 1 time per day	1,134	7.1
		5 2 times per day	743	3.9
		6 3 times per day	285	1.4
		7 4 or more times per day	423	2.1
		Missing	4,920	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
106-106	Q75	During the past 7 days, on how many days did you eat breakfast?		
		1 0 days	2,841	17.9
		2 1 day	1,345	9.4
		3 2 days	1,876	13.2
		4 3 days	1,674	11.4
		5 4 days	1,101	7.8
		6 5 days	1,128	7.6
		7 6 days	747	5.4
		8 7 days	3,556	27.4
		Missing	5,835	
107-107	Q76	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day?		
		1 0 days	2,813	15.9
		2 1 day	1,312	7.1
		3 2 days	1,718	9.8
		4 3 days	2,089	10.9
		5 4 days	1,882	10.1
		6 5 days	2,669	13.7
		7 6 days	1,544	8.0
		8 7 days	4,849	24.6
		Missing	1,227	
108-108	Q77	In an average week when you are in school, on how many days do you go to physical education (PE) classes?		
		1 0 days	7,283	50.1
		2 1 day	292	2.3
		3 2 days	599	4.8
		4 3 days	1,543	12.3
		5 4 days	398	3.2
		6 5 days	3,761	27.4
		Missing	6,227	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
109-109	Q78	During the past 12 months, on how many sports teams did you play?		
	1	0 teams	6,267	48.1
	2	1 team	3,059	24.1
	3	2 teams	2,012	16.3
	4	3 or more teams	1,626	11.5
		Missing	7,139	
110-110	Q79	During the past 12 months, how many times did you have a concussion from playing a sport or being physically active?		
	1	0 times	13,209	85.8
	2	1 time	1,348	8.6
	3	2 times	451	2.6
	4	3 times	174	1.2
	5	4 or more times	327	1.9
		Missing	4,594	
111-111	Q80	How often do you use social media?		
	1	I do not use social media	1,082	7.6
	2	A few times a month	406	2.9
	3	About once a week	231	1.6
	4	A few times a week	708	4.8
	5	About once a day	904	6.1
	6	Several times a day	5,888	40.1
	7	About once an hour	1,181	7.4
	8	More than once an hour	4,803	29.5
		Missing	4,900	
112-112	Q81	Have you ever been tested for HIV, the virus that causes AIDS?		
	1	Yes	1,072	7.1
	2	No	12,101	77.9
	3	Not sure	2,346	15.0
		Missing	4,584	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
113-113	Q82	During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea?		
	1	Yes	730	5.6
	2	No	11,243	87.7
	3	Not sure	805	6.7
		Missing	7,325	
114-114	Q83	When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?		
	1	During the past 12 months	13,356	75.9
	2	Between 12 and 24 months ago	1,912	10.8
	3	More than 24 months ago	915	4.9
	4	Never	354	1.8
	5	Not sure	1,387	6.6
		Missing	2,179	
115-115	Q84	During the past 30 days, how often was your mental health not good?		
	1	Never	2,838	18.9
	2	Rarely	3,308	21.6
	3	Sometimes	4,751	30.9
	4	Most of the time	3,377	20.3
	5	Always	1,431	8.2
		Missing	4,398	
116-116	Q85	On an average school night, how many hours of sleep do you get?		
	1	4 or less hours	1,666	8.8
	2	5 hours	2,562	14.4
	3	6 hours	4,342	25.0
	4	7 hours	4,865	28.6
	5	8 hours	3,009	17.6
	6	9 hours	733	4.1
	7	10 or more hours	264	1.5
		Missing	2,662	
117-117	Q86	During the past 30 days, where did you usually sleep?		
	1	In my parent's or guardian's home	13,851	95.2
	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	285	1.7
	3	In a shelter or emergency housing	81	0.7
	4	In a motel or hotel	51	0.4
	5	In a car, park, campground, or other public place	34	0.3
	6	I do not have a usual place to sleep	47	0.3
	7	Somewhere else	192	1.5
		Missing	5,562	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
118-118	Q87	During the past 12 months, how would you describe your grades in school?		
	1	Mostly A's	6,585	41.7
	2	Mostly B's	5,094	30.4
	3	Mostly C's	2,667	16.1
	4	Mostly D's	842	4.7
	5	Mostly F's	506	2.7
	6	None of these grades	79	0.4
	7	Not sure	762	3.9
		Missing	3,568	
119-119	Q88	Has an adult or person at least 5 years older than you ever made you do sexual things that you did not want to do?		
	1	Yes	1,175	7.2
	2	No	12,648	92.8
		Missing	6,280	
120-120	Q89	During your life, how often has a parent or other adult in your home insulted you or put you down?		
	1	Never	5,396	38.8
	2	Rarely	3,595	27.6
	3	Sometimes	3,138	22.2
	4	Most of the time	1,252	7.9
	5	Always	539	3.5
		Missing	6,183	
121-121	Q90	During your life, how often has a parent or other adult in your home hit, beat, kicked, or physically hurt you in any way?		
	1	Never	9,387	68.1
	2	Rarely	2,795	20.6
	3	Sometimes	1,342	8.9
	4	Most of the time	270	1.6
	5	Always	123	0.8
		Missing	6,186	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
122-122	Q91	During your life, how often have your parents or other adults in your home slapped, hit, kicked, punched, or beat each other up?		
	1	Never	10,734	81.2
	2	Rarely	1,724	11.6
	3	Sometimes	938	5.2
	4	Most of the time	248	1.4
	5	Always	109	0.6
		Missing	6,350	
123-123	Q92	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?		
	1	0 times	11,731	95.6
	2	1 or 2 times	336	2.4
	3	3 to 9 times	160	1.1
	4	10 to 19 times	60	0.3
	5	20 to 39 times	21	0.2
	6	40 or more times	73	0.4
		Missing	7,722	
124-124	Q93	During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms?		
	1	0 times	10,441	94.5
	2	1 or 2 times	381	2.9
	3	3 to 9 times	188	1.4
	4	10 to 19 times	57	0.5
	5	20 to 39 times	28	0.3
	6	40 or more times	76	0.5
		Missing	8,932	
125-125	Q94	The last time you had sexual contact, did you ask for consent verbally?		
	1	I have never had sexual contact	5,841	54.1
	2	Yes	4,417	36.7
	3	No	1,075	9.3
		Missing	8,770	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
126-126	Q95	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?		
	1	I did not drink sports drinks during the past 7 days	5,359	48.5
	2	1 to 3 times during the past 7 days	3,754	30.7
	3	4 to 6 times during the past 7 days	1,306	9.9
	4	1 time per day	642	5.5
	5	2 times per day	358	2.4
	6	3 times per day	189	1.1
	7	4 or more times per day	301	1.9
		Missing	8,194	
127-127	Q96	During the past 7 days, how many times did you drink a bottle or glass of plain water?		
	1	I did not drink water during the past 7 days	439	2.9
	2	1 to 3 times during the past 7 days	1,201	7.6
	3	4 to 6 times during the past 7 days	1,676	11.5
	4	1 time per day	1,102	7.5
	5	2 times per day	2,114	16.8
	6	3 times per day	2,149	16.6
	7	4 or more times per day	4,903	37.1
		Missing	6,519	
128-128	Q97	During the past 7 days, on how many days did you do exercises to strengthen or tone your muscles, such as push-ups, sit-ups, or weight lifting?		
	1	0 days	3,361	30.0
	2	1 day	976	8.5
	3	2 days	1,181	10.4
	4	3 days	1,259	11.5
	5	4 days	1,010	9.6
	6	5 days	1,311	11.5
	7	6 days	558	5.4
	8	7 days	1,541	13.1
		Missing	8,906	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
129-129	Q98	During the past 12 months, how many times have you had a sunburn?		
		1 0 times	4,920	45.3
		2 1 time	1,416	12.7
		3 2 times	1,517	14.0
		4 3 times	1,060	10.2
		5 4 times	486	5.2
		6 5 or more times	1,389	12.5
		Missing	9,315	
130-130	Q99	During your life, how often has there been an adult in your household who tried hard to make sure your basic needs were met, such as looking after your safety and making sure you had clean clothes and enough to eat?		
		1 Never	1,042	6.9
		2 Rarely	424	2.7
		3 Sometimes	709	4.1
		4 Most of the time	2,006	11.6
		5 Always	11,569	74.7
		Missing	4,353	
131-131	Q100	Have you ever lived with a parent or guardian who was having a problem with alcohol or drug use?		
		1 Yes	3,829	24.8
		2 No	9,398	75.2
		Missing	6,876	
132-132	Q101	Have you ever lived with a parent or guardian who had severe depression, anxiety, or another mental illness, or was suicidal?		
		1 Yes	4,306	28.5
		2 No	8,999	71.5
		Missing	6,798	
133-133	Q102	Have you ever been separated from a parent or guardian because they went to jail, prison, or a detention center?		
		1 Yes	2,360	14.4
		2 No	10,982	85.6
		Missing	6,761	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
134-134	Q103	Do you agree or disagree that you feel close to people at your school?		
		1 Strongly agree	1,633	15.3
		2 Agree	4,383	40.0
		3 Not sure	2,760	24.2
		4 Disagree	1,419	12.5
		5 Strongly disagree	982	8.0
		Missing	8,926	
135-135	Q104	How often do your parents or other adults in your family know where you are going or with whom you will be?		
		1 Never	355	3.2
		2 Rarely	473	4.0
		3 Sometimes	984	8.8
		4 Most of the time	3,816	36.7
		5 Always	5,222	47.3
		Missing	9,253	
136-136	Q105	During the past 12 months, have you been unfairly disciplined at school?		
		1 Yes	2,171	19.3
		2 No	8,412	80.7
		Missing	9,520	
137-137	Q106	Because of a physical, mental, or emotional problem, do you have serious difficulty concentrating, remembering, or making decisions?		
		1 Yes	5,261	45.0
		2 No	5,685	55.0
		Missing	9,157	
138-138	Q107	How well do you speak English?		
		1 Very well	8,858	83.3
		2 Well	1,692	14.4
		3 Not well	157	1.6
		4 Not at all	88	0.8
		Missing	9,308	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
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	6,565	39.6
		2 No	8,506	60.4
		Missing	5,032	
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	2,924	15.7
		2 No	16,674	84.3
		Missing	505	
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	481	5.1
		2 No	8,095	94.9
		Missing	11,527	
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	3,314	42.3
		2 No	4,755	57.7
		Missing	12,034	
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	848	4.2
		2 No	18,747	95.8
		Missing	508	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
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	513	3.5
	2	No	10,861	96.5
		Missing	8,729	
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	2,301	12.8
	2	No	16,681	87.2
		Missing	1,121	
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	1,714	9.0
	2	No	16,260	91.0
		Missing	2,129	
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	2,343	19.2
	2	No	9,309	80.8
		Missing	8,451	
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	1,446	7.9
	2	No	16,014	92.1
		Missing	2,643	
195-195	QN18	Percentage of students who ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood		
	1	Yes	3,495	23.2
	2	No	11,082	76.8
		Missing	5,526	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
196-196	QN19	Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)  1 Yes 2 No Missing	1,663 15,639 2,801	8.6 91.4
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 2 No Missing	1,840 13,912 4,351	11.4 88.6
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 2 No Missing	891 12,550 6,662	5.9 94.1
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 2 No Missing	1,208 10,299 8,596	10.4 89.6

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
200-200	QN23	Percentage of students who felt that they were ever treated badly or unfairly in school because of their race or ethnicity (during their life)		
	1	Yes	5,756	31.5
	2	No	12,530	68.5
		Missing	1,817	
201-201	QN24	Percentage of students who were bullied on school property (ever during the 12 months before the survey)		
	1	Yes	4,046	19.2
	2	No	15,856	80.8
		Missing	201	
202-202	QN25	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	3,423	16.3
	2	No	16,475	83.7
		Missing	205	
203-203	QN26	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	8,108	39.7
	2	No	11,755	60.3
		Missing	240	
204-204	QN27	Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)		
	1	Yes	4,214	20.4
	2	No	15,453	79.6
		Missing	436	
205-205	QN28	Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)		
	1	Yes	3,212	16.4
	2	No	15,154	83.6
		Missing	1,737	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
206-206	QN29	Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)		
	1	Yes	1,995	9.5
	2	No	17,341	90.5
		Missing	767	
207-207	QN30	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	372	2.3
	2	No	14,263	97.7
		Missing	5,468	
208-208	QN31	Percentage of students who smoked a cigarette (even one or two puffs)		
	1	Yes	3,111	14.4
	2	No	14,331	85.6
		Missing	2,661	
209-209	QN32	Percentage of students who smoked a cigarette before age 13 years (even one or two puffs)		
	1	Yes	1,138	4.5
	2	No	15,682	95.5
		Missing	3,283	
210-210	QN33	Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)		
	1	Yes	806	3.5
	2	No	18,933	96.5
		Missing	364	
211-211	QN34	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	50	8.1
	2	No	473	91.9
		Missing	19,580	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
212-212	QN35	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	6,969	33.8
	2	No	12,835	66.2
		Missing	299	
213-213	QN36	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	3,386	16.8
	2	No	15,705	83.2
		Missing	1,012	
214-214	QN37	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	154	7.3
	2	No	2,492	92.7
		Missing	17,457	
215-215	QN38	Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)		
	1	Yes	492	2.3
	2	No	18,431	97.7
		Missing	1,180	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
216-216	QN39	Percentage of students who currently smoked cigars, cigarillos, or little cigars, such as Swisher Sweets, Middleton's (including Black & Mild, or Backwoods, on at least 1 day during the 30 days before the survey)		
	1	Yes	868	4.5
	2	No	18,074	95.5
		Missing	1,161	
217-217	QN40	Percentage of students who tried to quit using all tobacco products (including cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, pipe tobacco, heated tobacco products, or nicotine pouches, during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey)		
	1	Yes	2,326	50.3
	2	No	2,011	49.7
		Missing	15,766	
218-218	QN41	Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)		
	1	Yes	2,844	13.3
	2	No	16,404	86.7
		Missing	855	
219-219	QN42	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	4,152	22.1
	2	No	15,050	77.9
		Missing	901	
220-220	QN43	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)		
	1	Yes	1,431	8.8
	2	No	14,010	91.2
		Missing	4,662	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
221-221	QN44	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	360	2.2
	2	No	14,054	97.8
		Missing	5,689	
222-222	QN45	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	1,181	42.1
	2	No	1,845	57.9
		Missing	17,077	
223-223	QN46	Percentage of students who ever used marijuana (one or more times during their life)		
	1	Yes	5,220	29.5
	2	No	11,383	70.5
		Missing	3,500	
224-224	QN47	Percentage of students who tried marijuana for the first time before age 13 years		
	1	Yes	1,172	4.8
	2	No	18,067	95.2
		Missing	864	
225-225	QN48	Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)		
	1	Yes	3,407	17.0
	2	No	16,193	83.0
		Missing	503	
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	2,362	11.6
	2	No	17,165	88.4
		Missing	576	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
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	436	2.5
	2	No	16,411	97.5
		Missing	3,256	
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	882	5.7
	2	No	13,344	94.3
		Missing	5,877	
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	306	1.6
	2	No	19,016	98.4
		Missing	781	
230-230	QN53	Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)		
	1	Yes	340	1.8
	2	No	18,641	98.2
		Missing	1,122	
231-231	QN54	Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)		
	1	Yes	479	2.7
	2	No	16,016	97.3
		Missing	3,608	
232-232	QN55	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)		
	1	Yes	192	1.2
	2	No	14,905	98.8
		Missing	5,006	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
233-233	QN56	Percentage of students who ever had sexual intercourse		
	1	Yes	5,420	31.6
	2	No	10,701	68.4
		Missing	3,982	
234-234	QN57	Percentage of students who had sexual intercourse for the first time before age 13 years		
	1	Yes	597	3.0
	2	No	17,976	97.0
		Missing	1,530	
235-235	QN58	Percentage of students who had sexual intercourse with four or more persons during their life		
	1	Yes	1,118	5.8
	2	No	16,527	94.2
		Missing	2,458	
236-236	QN59	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	3,977	20.9
	2	No	14,362	79.1
		Missing	1,764	
237-237	QN60	Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)		
	1	Yes	659	18.3
	2	No	2,918	81.7
		Missing	16,526	
238-238	QN61	Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)		
	1	Yes	2,023	51.9
	2	No	1,886	48.1
		Missing	16,194	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
239-239	QN62	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	695	20.0
		2 No	2,794	80.0
		Missing	16,614	
243-243	QN66	Percentage of students who described themselves as slightly or very overweight		
		1 Yes	3,895	30.8
		2 No	7,900	69.2
		Missing	8,308	
244-244	QN67	Percentage of students who were trying to lose weight		
		1 Yes	6,407	44.5
		2 No	7,529	55.5
		Missing	6,167	
245-245	QN68	Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)		
		1 Yes	5,885	35.9
		2 No	10,723	64.1
		Missing	3,495	
246-246	QN69	Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)		
		1 Yes	2,299	11.3
		2 No	16,728	88.7
		Missing	1,076	
247-247	QN70	Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)		
		1 Yes	6,839	43.3
		2 No	8,497	56.7
		Missing	4,767	
248-248	QN71	Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)		
		1 Yes	5,556	37.5
		2 No	9,689	62.5
		Missing	4,858	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
249-249	QN72	Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)		
	1	Yes	8,451	54.4
	2	No	6,825	45.6
		Missing	4,827	
250-250	QN73	Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)		
	1	Yes	3,026	19.2
	2	No	12,186	80.8
		Missing	4,891	
251-251	QN74	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	4,383	30.9
	2	No	10,800	69.1
		Missing	4,920	
252-252	QN75	Percentage of students who did not eat breakfast (during the 7 days before the survey)		
	1	Yes	2,841	17.9
	2	No	11,427	82.1
		Missing	5,835	
253-253	QN76	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	9,062	46.3
	2	No	9,814	53.7
		Missing	1,227	
254-254	QN77	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	6,593	49.9
	2	No	7,283	50.1
		Missing	6,227	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
255-255	QN78	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	6,697	51.9
	2	No	6,267	48.1
		Missing	7,139	
256-256	QN79	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	2,300	14.2
	2	No	13,209	85.8
		Missing	4,594	
257-257	QN80	Percentage of students who use social media several times a day		
	1	Yes	11,872	77.0
	2	No	3,331	23.0
		Missing	4,900	
258-258	QN81	Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)		
	1	Yes	1,072	7.1
	2	No	14,447	92.9
		Missing	4,584	
259-259	QN82	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	730	5.6
	2	No	12,048	94.4
		Missing	7,325	
260-260	QN83	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	13,356	75.9
	2	No	4,568	24.1
		Missing	2,179	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
261-261	QN84	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	4,808	28.5
		2 No	10,897	71.5
		Missing	4,398	
262-262	QN85	Percentage of students who got 8 or more hours of sleep (on an average school night)		
		1 Yes	4,006	23.2
		2 No	13,435	76.8
		Missing	2,662	
263-263	QN86	Percentage of students who experienced unstable housing (during the 30 days before the survey)		
		1 Yes	498	3.3
		2 No	14,043	96.7
		Missing	5,562	
264-264	QN87	Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)		
		1 Yes	11,679	72.1
		2 No	4,856	27.9
		Missing	3,568	
265-265	QN88	Percentage of students who reported that an adult or person at least 5 years older than them ever made them do sexual things they did not want to do (counting such things as kissing, touching, or being made to have sexual intercourse)		
		1 Yes	1,175	7.2
		2 No	12,648	92.8
		Missing	6,280	
266-266	QN89	Percentage of students who reported that a parent or other adult in their home most of the time or always insulted them or put them down (during their life)		
		1 Yes	1,791	11.3
		2 No	12,129	88.7
		Missing	6,183	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
267-267	QN90	Percentage of students who reported that a parent or other adult in their home most of the time or always hit, beat, kicked, or physically hurt them in any way (during their life)		
	1	Yes	393	2.4
	2	No	13,524	97.6
		Missing	6,186	
268-268	QN91	Percentage of students who reported that their parents or other adults in their home most of the time or always slapped, hit, kicked, punched, or beat each other up (during their life)		
	1	Yes	357	2.0
	2	No	13,396	98.0
		Missing	6,350	
269-269	QN92	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	650	4.4
	2	No	11,731	95.6
		Missing	7,722	
270-270	QN93	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	730	5.5
	2	No	10,441	94.5
		Missing	8,932	
271-271	QN94	Percentage of students who verbally asked for consent the last time they had sexual contact (among students who had ever had sexual contact)		
	1	Yes	4,417	79.8
	2	No	1,075	20.2
		Missing	14,611	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
272-272	QN95	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	5,359	48.5
	2	No	6,550	51.5
		Missing	8,194	
273-273	QN96	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)		
	1	Yes	439	2.9
	2	No	13,145	97.1
		Missing	6,519	
274-274	QN97	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	5,679	51.1
	2	No	5,518	48.9
		Missing	8,906	
275-275	QN98	Percentage of students who had a sunburn (counting even a small part of their 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	5,868	54.7
	2	No	4,920	45.3
		Missing	9,315	
276-276	QN99	Percentage of students who reported that an adult in their household most of the time or always tried to make sure their basic needs were met (such as looking after their safety and making sure they had clean clothes and enough to eat, during their life)		
	1	Yes	13,575	86.3
	2	No	2,175	13.7
		Missing	4,353	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
277-277	QN100	Percentage of students who ever lived with a parent or guardian who was having a problem with alcohol or drug use		
	1	Yes	3,829	24.8
	2	No	9,398	75.2
		Missing	6,876	
278-278	QN101	Percentage of students who ever lived with a parent or guardian who had severe depression, anxiety, or another mental illness, or was suicidal		
	1	Yes	4,306	28.5
	2	No	8,999	71.5
		Missing	6,798	
279-279	QN102	Percentage of students who have ever been separated from a parent or guardian because they went to jail, prison, or a detention center		
	1	Yes	2,360	14.4
	2	No	10,982	85.6
		Missing	6,761	
280-280	QN103	Percentage of students who strongly agree or agree that they feel close to people at their school		
	1	Yes	6,016	55.3
	2	No	5,161	44.7
		Missing	8,926	
281-281	QN104	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	9,038	84.0
	2	No	1,812	16.0
		Missing	9,253	
282-282	QN105	Percentage of students who have been unfairly disciplined at school (during the 12 months before the survey)		
	1	Yes	2,171	19.3
	2	No	8,412	80.7
		Missing	9,520	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
283-283	QN106	Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)		
	1	Yes	5,261	45.0
	2	No	5,685	55.0
		Missing	9,157	
284-284	QN107	Percentage of students who speak English well or very well		
	1	Yes	10,550	97.6
	2	No	245	2.4
		Missing	9,308	
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	160	0.6
	2	No	19,579	99.4
		Missing	364	
351-351	QNDAYCIG	Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)		
	1	Yes	138	0.5
	2	No	19,601	99.5
		Missing	364	
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	1,441	6.4
	2	No	17,650	93.6
		Missing	1,012	
353-353	QNDAYEV	Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)		
	1	Yes	1,135	5.0
	2	No	17,956	95.0
		Missing	1,012	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
354-354	QNFRSKL	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)		
	1	Yes	156	0.6
	2	No	18,767	99.4
		Missing	1,180	
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	139	0.5
	2	No	18,784	99.5
		Missing	1,180	
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	194	0.8
	2	No	18,748	99.2
		Missing	1,161	
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	169	0.7
	2	No	18,773	99.3
		Missing	1,161	
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	1,234	5.9
	2	No	17,465	94.1
		Missing	1,404	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
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	1,374	6.5
		2 No	17,169	93.5
		Missing	1,560	
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	3,422	17.9
		2 No	14,402	82.1
		Missing	2,279	
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	3,428	17.1
		2 No	15,449	82.9
		Missing	1,226	
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	319	8.5
		2 No	3,170	91.5
		Missing	16,614	
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	1,201	32.9
		2 No	2,288	67.1
		Missing	16,614	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
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	414	10.6
		2 No	3,030	89.4
		Missing	16,659	
365-365	QNBNONE	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	440	12.4
		2 No	3,049	87.6
		Missing	16,614	
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	1,190	6.7
		2 No	15,247	93.3
		Missing	3,666	
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	8,843	55.5
		2 No	7,594	44.5
		Missing	3,666	
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	4,198	26.5
		2 No	12,239	73.5
		Missing	3,666	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
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	1,143	6.8
	2	No	13,795	93.2
		Missing	5,165	
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	8,529	57.5
	2	No	6,409	42.5
		Missing	5,165	
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	3,637	24.6
	2	No	11,301	75.4
		Missing	5,165	
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	1,937	13.1
	2	No	13,001	86.9
		Missing	5,165	
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	2,585	14.5
	2	No	12,598	85.5
		Missing	4,920	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
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	1,451	7.5
		2 No	13,732	92.5
		Missing	4,920	
375-375	QNBK7DAY	Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)		
		1 Yes	3,556	27.4
		2 No	10,712	72.6
		Missing	5,835	
376-376	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	2,813	15.9
		2 No	16,063	84.1
		Missing	1,227	
377-377	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	4,849	24.6
		2 No	14,027	75.4
		Missing	1,227	
378-378	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	3,761	27.4
		2 No	10,115	72.6
		Missing	6,227	
379-379	QNNODNT	Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)		
		1 Yes	354	1.8
		2 No	17,570	98.2
		Missing	2,179	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
380-380	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	1,490	10.9
		2 No	10,419	89.1
		Missing	8,194	
381-381	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	848	5.4
		2 No	11,061	94.6
		Missing	8,194	
382-382	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	10,268	78.0
		2 No	3,316	22.0
		Missing	6,519	
383-383	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	9,166	70.5
		2 No	4,418	29.5
		Missing	6,519	
384-384	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	7,052	53.6
		2 No	6,532	46.4
		Missing	6,519	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
385-385	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	1,237	9.9
		2 No	9,688	90.1
		Missing	9,178	
386-386	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	2,959	15.9
		2 No	14,855	84.1
		Missing	2,289	
387-387	QNOWT	Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)		
		1 Yes	2,710	14.7
		2 No	15,104	85.3
		Missing	2,289	
388-397	WEIGHT			
398-400	STRATUM			
401-406	PSU			
407-411	BMIPCT			
414-415	RACEETH			
		1 Am Indian/Alaska Native	1,334	0.3
		2 Asian	995	4.3
		3 Black or African American	1,791	13.3
		4 Native Hawaiian/Other PI	105	0.4
		5 White	9,700	48.1
		6 Hispanic/Latino	1,208	7.7
		7 Multiple - Hispanic	2,786	19.8
		8 Multiple - Non-Hispanic	1,814	6.1
		Missing	370	

**2023 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**United States High School Survey  
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
416-418	Q6ORIG			
419-421	Q7ORIG			