## Youth Risk Behavior Surveillance System (YRBSS)

# 2021 YRBS Data User's Guide 

April 2023

## 2021 YRBS Data User’s Guide Table of Contents

Introduction to the YRBSS ..... 1
Introduction .....  1
Uses of YRBSS Results ..... 1
Components of the YRBSS ..... 1
Methods ..... 2
For More Information ..... 2
Sample Description ..... 3
School Level Selection ..... 3
Class Level Selection ..... 3
Response Rates ..... 3
Data Edits ..... 4
Introduction ..... 4
Single Question Edits ..... 4
Height and Weight Edits ..... 4
Body Mass Index (BMI) Edits ..... 5
Biologically Implausible Value Edits ..... 5
Logical Consistency Edits ..... 6
Edit Criteria ..... 6
Subverting Records ..... 10
Calculated Variables ..... 11
Introduction ..... 11
Race/Ethnicity ..... 11
Percentile, Overweight, and Obese ..... 12
Dichotomous Variables ..... 13
QN\# Variables ..... 13
QNword Variables ..... 13
Data Analysis Variables ..... 14
Weight ..... 14
Stratum ..... 14
PSU ..... 14
For More Information ..... 14
Analysis Software Technical Notes ..... 15
Introduction ..... 15


## Introduction to the YRBSS

## Introduction

Uses of YRBSS Results

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

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

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

The YRBSS was designed to

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

Components of the YRBSS

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

The YRBSS also includes additional surveys conducted by CDC:

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

Methods

For More Information

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

Visit the YRBSS web site at www.cdc.gov/yrbss for more information on the YRBSS, its methodology, data analysis, and answers to frequently asked questions.
2021 YOUTH RISK BEHAVIOR S URVE Y

## Sample Description

School Level Selection

## Class Level Selection

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

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.

The 2021 national YRBS attained the following response rates:
School response rate - 152 of the 209 sampled schools participated.

$$
152 / 209=72.7 \% \text { school response rate }
$$

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

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

Overall response rate $=$ School response rate * Student response rate

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

## Data Edits

## Introduction

## Single Question

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

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

Height and Weight Edits

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

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

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

Weight is read as a three-column character variable. It is not compressed or justified by the scanning program. The first column indicates 100 s of pounds ranging from " 0 " to " 3 "; the second column indicates 10 s 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:

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

- 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

Biologically Implausible Value Edits

BMI is calculated using Height and Weight in the following formula:

$$
B M I=k g / m^{2}=\text { Weight }(\text { in } \mathrm{kg}) /\left[H e i g h t ~(\text { in } m)^{2}\right]
$$

- 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.

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

| Age | Males | Females |
| :---: | :--- | :--- |
| $\leq 12$ | Weight: $11.657983-146.733304 \mathrm{~kg}$ <br> Height: $1.1519311-1.84082588 \mathrm{~m}$ <br> BMI: $11.386213-56.226598$ | Weight: $11.900826-155.212672 \mathrm{~kg}$ <br> Height: $1.18383072-1.82903476 \mathrm{~m}$ <br> BMI: $10.684393-60.443302$ |
| 13 | Weight: $13.01124-158.329381 \mathrm{~kg}$ <br> Height: $1.19831085-1.92017136 \mathrm{~m}$ <br> BMI: $11.67613-57.898109$ | Weight: $14.501968-168.600125 \mathrm{~kg}$ <br> Height: $1.25570614-1.85942807 \mathrm{~m}$ <br> BMI: $10.997169-63.347099$ |
| 14 | Weight: $15.57739-168.290461 \mathrm{~kg}$ <br> Height: $1.25554043-1.97881762 \mathrm{~m}$ <br> BMI: $12.031145-58.918535$ | Weight: $17.710244-179.291483 \mathrm{~kg}$ <br> Height: $1.28862593-1.87503851 \mathrm{~m}$ <br> BMI: $11.380272-65.988852$ |
| 15 | Weight: $19.111809-177.825263 \mathrm{~kg}$ <br> Height: $1.31651031-2.01195659 \mathrm{~m}$ <br> BMI: $12.428272-59.453976$ | Weight: $20.91703-187.432302 \mathrm{~kg}$ <br> Height: $1.30017723-1.88288604 \mathrm{~m}$ <br> BMI: $11.801096-68.493982$ |
| 16 | Weight: $22.781044-187.460307 \mathrm{~kg}$ <br> Height: $1.36300909-2.02979265 \mathrm{~m}$ <br> BMI: $12.841111-59.756767$ | Weight: 23.425077-193.22019 kg |
| Height: $1.30445494-1.88692675 \mathrm{~m}$ |  |  |
| BMI: $12.216444-71.040599$ |  |  |

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

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

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

## 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. $\mathrm{Q} 20=\mathrm{B}$ AND Q21 $=\mathrm{D}, \mathrm{E}, \mathrm{F}$
12. $\mathrm{Q} 20=\mathrm{C}$ AND $\mathrm{Q} 21=\mathrm{E}, \mathrm{F}$
13. $\mathrm{Q} 20=\mathrm{D}$ AND Q21 $=\mathrm{F}$
14. Q21=A AND Q22=B,C,D,E,F
15. Q22=A AND Q21=B,C,D,E,F

## Suicide

16. $\mathrm{Q} 28=\mathrm{A}$ AND $\mathrm{Q} 29=\mathrm{B}, \mathrm{C}$
17. Q29=A AND Q28=B,C,D,E

## Tobacco Use

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

Alcohol Use
41. Q1=A AND Q40=E,F,G
42. Q1=B AND Q40=F,G
43. $\mathrm{Q} 1=\mathrm{C}$ AND $\mathrm{Q} 40=\mathrm{F}, \mathrm{G}$
44. Q1=D AND Q40=G
45. Q1=E AND Q40=G
46. $\mathrm{Q} 40=\mathrm{A}$ AND Q10 $=\mathrm{C}, \mathrm{D}, \mathrm{E}, \mathrm{F}$
47. Q40=A AND Q41=B,C,D,E,F,G
48. Q40=A AND Q42=B,C,D,E,F,G
49. Q40=A AND Q43=B,C,D,E,F,G,H
50. Q40=A AND Q44=B,C,D,E,F,G,H
51. Q41=A AND Q10=C,D,E,F
52. Q41=A AND Q42=B,C,D,E,F,G
53. Q41=B AND Q42=D,E,F,G
54. Q41=C AND Q42=E,F,G
55. Q41=D AND Q42=F,G
56. Q41=E AND Q42=G
57. Q41=A AND Q43=B,C,D,E,F,G,H
58. Q41=A AND Q44=B,C,D,E,F,G,H
59. Q43=A AND Q10=C,D,E,F
60. Q43=A AND Q41=B,C,D,E,F,G
61. Q43=A AND Q42=B,C,D,E,F,G
62. Q43=B AND Q42=B,C,D,E,F,G
63. Q43=C AND Q42=B,C,D,E,F,G
64. Q43=A AND Q44=B,C,D,E,F,G,H
65. Q44=A AND Q10=C,D,E,F
66. Q44=A AND Q41=B,C,D,E,F,G
67. Q44=A AND Q42=B,C,D,E,F,G
68. Q44=A AND Q43=B,C,D,E,F,G,H

## Marijuana Use

69. Q45=A AND Q46=B,C,D,E,F,G
70. Q45=A AND Q47=B,C,D,E,F
71. Q45=B AND Q47=C,D,E,F
72. Q45=C AND Q47=D,E,F
73. $\mathrm{Q} 45=\mathrm{D}$ AND $\mathrm{Q} 47=\mathrm{E}, \mathrm{F}$
74. $\mathrm{Q} 45=\mathrm{E}$ AND Q47=F
75. Q1=A AND Q46=E,F,G
76. Q1=B AND Q46=F,G
77. Q1=C AND Q46=F,G
78. Q1=D AND Q46=G
79. Q1=E AND Q46=G
80. Q46=A AND Q45=B,C,D,E,F,G
81. Q46=A AND Q47=B,C,D,E,F

## Sexual Behaviors

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

```
2021 YO U T H R I S K B E H A V I O R S U R V E Y
```

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

## Sex/Alcohol or Drugs

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

## Sex/Binge Drinking

136. Q2=A AND Q42=A AND Q43=D,E,F,G,H
137. Q2=B AND Q42=A AND Q43=E,F,G,H
138. Q2=B AND Q43=D AND Q42=B,C,D,E,F,G
139. Q2=A AND Q43=C AND Q42=B,C,D,E,F,G

## Pregnancy Prevention/Sexual Contacts

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

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

## Calculated Variables

## Introduction <br> Describes how the race/ethnicity, overweight, obese, and dichotomous variables are calculated

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

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

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

Ethnicity $(\mathrm{Q} 4)$ 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, $Q 4$ and $Q 5$ are combined to create the two-column raceeth variable. If the student selected "B" for $Q 4$ 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 - NonHispanic/Latino". Raceeth is set to "missing" if they answered "B" to Q4 and left Q5 blank, or they left Q4 blank regardless of the response for Q5, or if Q4 or Q5 is out of range.

| Ethnicity | Race | Raceeth (Values and Labels*) |
| :--- | :--- | :--- |
| 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 ${ }^{*}$ (QNOWT) and Obese ${ }^{*}$ (QNOBESE). The student is considered overweight, and QNOWT is set to " 1 ", when BMI percentile is at or above the $85^{\text {th }}$ percentile and below the $95^{\text {th }}$ 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 $95^{\text {th }}$ percentile for BMI by age and sex. If BMI is missing, then QNOWT and QNOBESE are set to missing. QNOWT and QNOBESE are mutually exclusive. The BMI percentile for age and sex (BMIPCT), QNOWT, and QNOBESE variables are included in the edited data set.

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

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

[^0]and are available for use by anyone who would like to regenerate the variables. Note the units required by the SAS program are specified in the documentation available at the web site referenced above. YRBS data for height are stored in meters but the program requires height in centimeters. The program requires age in months, but YRBS only has age in years. Therefore, age in months is approximated by adding six months to the age in years reported by the respondent. That is, if a YRBS respondent reports that they are 14 years of age, their age in months is calculated as (14 years * 12 months) +6 months $=174$ months.

## Dichotomous Variables

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

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.

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

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

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

## Data Analysis Variables

Weight

Stratum

PSU

For More Information

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.

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.

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.

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

## Analysis Software Technical Notes

Introduction

Software
Requirements

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

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

## Sexual Minority Data Analysis Notes

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

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

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

## Codebook

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

The columns in the codebook include the following information:
\(\left.$$
\begin{array}{ll}\text { Data Location } & \begin{array}{l}\text { This column contains the numbers indicating the beginning and ending } \\
\text { column position for each variable. The data location is relevant only when } \\
\text { you are using the ASCI formatted data file; for the other files, you will } \\
\text { reference data by variable name, not location. }\end{array}
$$ <br>
Variable Name <br>
This column contains the variable names listed in the order that the variables <br>
appear in the data files. Please refer to Section 4 of this document for more <br>

details on variable types and dichotomous variables.\end{array}\right]\)| Question Code | This column contains information about each variable in the data file. For <br> each question (Q1 through Q99), this column contains question text, response <br> option codes, and response option text. For QN\# and QNword variables, this <br> column contains text that summarizes the "responses of interest", and the <br> codes " 1 " and " 2 " for "Yes" and "No" respectively to indicate whether or not |
| :--- | :--- |
| the response was one of the "responses of interest". |  |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

## Appendix A: National High School YRBS Questions and Dichotomous Variables

| Note: | Questions that have one or more response options greater than 40 characters in length will include "Short Response" versions of the response options. The short responses are used as value labels in SAS and SPSS YRBS datasets and 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. 9 th 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 |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

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

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

\begin{tabular}{|c|c|}
\hline Q13.

QN13: \& | During the past 12 months, on how many days did you carry a gun? (Do not count the days when you carried a gun only for hunting or for a sport, such as target shooting.) |
| :--- |
| A. 0 days |
| B. $\quad 1$ day |
| C. $\quad 2$ or 3 days |
| D. $\quad 4$ or 5 days |
| E. 6 or more days |
| Variable label: Gun carrying |
| Numerator: $\quad$ 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) |
| QN variable label: |
| Carried a gun | <br>

\hline Q14.

QN14: \& | 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? |
| :--- |
| A. 0 days |
| B. 1 day |
| C. $\quad 2$ or 3 days |
| D. $\quad 4$ or 5 days |
| E. 6 or more days |
| Variable label: Safety concerns at school |
| Numerator: $\quad$ Students who answered B, C, D, or E for Q14 |
| Denominator: $\quad$ 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 | <br>

\hline 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? |
| :--- |
| A. 0 times |
| B. $\quad 1$ time |
| C. $\quad 2$ or 3 times |
| D. $\quad 4$ or 5 times |
| E. 6 or 7 times |
| F. 8 or 9 times |
| G. $\quad 10$ or $\mathbf{1 1}$ times |
| H. $\quad 12$ or more times |
| Variable label: Threatened at school | <br>


\hline QN15: \& | 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 <br> (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 | <br>

\hline
\end{tabular}

2021 Y O U T H
R I S K
B E H A V I O R
S U R V E Y

\begin{tabular}{|c|c|}
\hline Q16.

QN16: \& | During the past 12 months, how many times were you in a physical fight? |
| :--- |
| A. 0 times |
| B. $\quad 1$ time |
| C. $\quad 2$ or 3 times |
| D. $\quad 4$ or 5 times |
| E. $\quad 6$ or 7 times |
| F. 8 or 9 times |
| G. $\quad 10$ or 11 times |
| H. $\quad 12$ or more times |
| Variable label: Physical fighting |
| Numerator: |
| Denominator: |
| Summary text: |
| QN variable label: |
| Students who answered B, C, D, E, F, G, or H for Q16 |
| Students who answered A, B, C, D, E, F, G, or H for Q16 |
| Percentage of students who were in a physical fight (one or more times during the 12 months before the survey) |
| Were in a physical fight | <br>

\hline Q17.

QN17: \& | During the past 12 months, how many times were you in a physical fight on school property? |
| :--- |
| A. 0 times |
| B. $\quad 1$ time |
| C. $\quad 2$ or 3 times |
| D. $\quad 4$ or 5 times |
| E. $\quad 6$ or 7 times |
| F. 8 or 9 times |
| G. $\quad 10$ or 11 times |
| H. $\quad 12$ or more times |
| Variable label: Physical fighting at school |
| Numerator: |
| Denominator: |
| Summary text: |
| QN variable label: |
| Students who answered B, C, D, E, F, G, or H for Q17 |
| Students who answered A, B, C, D, E, F, G, or H for Q17 |
| Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey) |
| Were in a physical fight on school property | <br>

\hline Q18.

QN18: \& | 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 | <br>

\hline 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 | <br>


\hline 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 <br> they did not want to) |
| QN variable label: | Were ever physically forced to have sexual intercourse | <br>

\hline
\end{tabular}

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

2021 Y O U T H
R I S K
B E H A V I O R
S U R V E Y

2021 Y O U T H
R I S K
B E H A V I O R
S U R V E Y

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| Q32. | During the past 30 days, on how many days did you smoke cigarettes? |
| :--- | :--- |
| A. $\quad 0$ days |  |
|  | B. $\quad \mathbf{1}$ or $\mathbf{2}$ days |
| C. | $\mathbf{3}$ to $\mathbf{5}$ days |


2021 Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| Q37. | During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.) <br> A. 0 days <br> B. $\quad 1$ or 2 days <br> C. 3 to 5 days <br> D. 6 to 9 days <br> E. $\quad 10$ to 19 days <br> F. $\quad 20$ to 29 days <br> G. All 30 days |
| :---: | :---: |
|  | Variable label: Current smokeless tobacco use |
| QN37: | $\left.\begin{array}{ll}\text { Numerator: } & \begin{array}{l}\text { Students who answered B, C, D, E, F, or G for Q37 } \\ \text { Denominator: }\end{array} \\ \text { Students who answered A, B, C, D, E, F, or G for Q37 } \\ \text { Summary text: } & \begin{array}{l}\text { Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, } \\ \text { snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel }\end{array} \\ \text { Snus], not counting any electronic vapor products, on at least 1 day during the 30 days } \\ \text { before the survey) }\end{array}\right\}$ |
| Q38. | During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars? <br> A. 0 days <br> B. $\quad 1$ or 2 days <br> C. 3 to 5 days <br> D. 6 to 9 days <br> E. $\quad 10$ to 19 days <br> F. $\quad 20$ to 29 days <br> G. All 30 days |
|  | Variable label: Current cigar use |
| QN38 | Numerator: Students who answered B, C, D, E, F, or G for Q38 <br> Denominator: Students who answered A, B, C, D, E, F, or G for Q38 <br> Summary text: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at <br> least 1 day during the 30 days before the survey) <br> QN variable label: Currently smoked cigars <br> Dependence: Required by QNFRCGR, QNDAYCGR, QNTB2, QNTB3, and QNTB4 |
| Q39. | During the past 12 months, did you ever try to quit using all tobacco products? <br> A. I did not use cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, or pipe tobacco during the past 12 months <br> B. Yes <br> C. No |
|  | Variable label: All tobacco product cessation <br> Short response: <br> A. Did not use tobacco products <br> B. Yes <br> C. No |
| QN39*: | Numerator: Students who answered B for Q39 <br> Denominator: Students who answered B or C for Q39 <br> Percentage of students who tried to quit using all tobacco products (including cigarettes, <br> Summary text: <br> electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, or pipe <br> tobacco, during the 12 months before the survey, among students who used any tobacco  <br> QN variable label: products during the 12 months before the survey) <br> Tried to quit using all tobacco products  |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

2021 Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| Q42. | During the past 30 days, on how many days did you have 4 or more drinks of alcohol in a row, that is, within a couple of hours (if you are female) or $\mathbf{5}$ or more drinks of alcohol in a row, that is, within a couple of hours (if you are male)? <br> Variable label: Current binge drinking <br> Numerator: <br> Denominator: <br> Summary text: <br> Students who answered B, C, D, E, F, or G for Q42 <br> Students who answered A, B, C, D, E, F, or G for Q42 <br> 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) Currently were binge drinking |
| :---: | :---: |
| Q43. | During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is, within a couple of hours? <br> A. I did not drink alcohol during the past 30 days <br> B. $\quad 1$ or 2 drinks <br> C. 3 drinks <br> D. 4 drinks <br> E. $\quad 5$ drinks <br> F. $\quad 6$ or 7 drinks <br> G. $\quad 8$ or 9 drinks <br> H. $\quad 10$ or more drinks <br> Variable label: Largest number of drinks <br> Short response: <br> A. Did not drink alcohol in past 30 days <br> B. $\quad 1$ or 2 drinks <br> C. 3 drinks <br> D. 4 drinks <br> E. 5 drinks <br> F. $\quad 6$ or 7 drinks <br> G. $\quad 8$ or 9 drinks <br> H. $\quad 10$ or more drinks |
| QN43: | Numerator: Students who answered H for Q43 <br> Denominator: Students who answered A, B, C, D, E, F, G, or H for Q43 <br> Summary text: Percentage of students who reported that the largest number of drinks they had in a row <br>  <br> was 10 or more (within a couple of hours, during the 30 days before the survey) <br> QN variable label: Reported that the largest number of drinks they had in a row was 10 or more |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| Q46. | How old were you  <br> A. I have ne <br> B. $\mathbf{8}$ years $\mathbf{0}$ <br> C. $\mathbf{9}$ or $\mathbf{1 0} \mathbf{~ y ~}$ <br> D. $\mathbf{1 1}$ or $\mathbf{1 2}$ <br> E. 13 or 14 <br> F. 15 or 16 y <br> G. 17 years <br> Variable label:  <br> Short response:  <br> A. Never trie <br> B. $\mathbf{8}$ years $\mathbf{0}$ <br> C. $\mathbf{9}$ or $\mathbf{1 0} \mathbf{y}$ <br> D. $\mathbf{1 1}$ or $\mathbf{1 2}$ <br> E. 13 or $\mathbf{1 4}$ <br> F. 15 or 16 <br> G. 17 years | when you tried marijuana for the first time? ver tried marijuana <br> old or younger <br> ears old <br> years old <br> years old <br> years old <br> old or older <br> Initiation of marijuana use <br> ed marijuana <br> old or younger <br> ears old <br> years old <br> years old <br> years old <br> old or older |
| :---: | :---: | :---: |
| QN46: | Numerator: <br> Denominator: <br> Summary text: QN variable label: | Students who answered B, C, or D for Q46 <br> Students who answered A, B, C, D, E, F, or G for Q46 <br> Percentage of students who tried marijuana for the first time before age 13 years Tried marijuana for the first time before age 13 years |
| Q47. | During the past $\mathbf{3 0}$  <br> A. 0 times <br> B. $\mathbf{1}$ or $\mathbf{2}$ tim <br> C. $\mathbf{3}$ to 9 tim <br> D. $\mathbf{1 0}$ to $\mathbf{1 9}$ <br> E. $\mathbf{2 0}$ to $\mathbf{3 9}$ <br> F. $\mathbf{4 0}$ or $\mathbf{~ m o}$ | days, how many times did you use marijuana? <br> nes <br> es <br> times <br> times <br> re times |
|  | Variable label: | Current marijuana use |
| QN47: | Numerator: <br> Denominator: <br> Summary text: <br> Variable label: | Students who answered B, C, D, E, or F for Q47 <br> Students who answered A, B, C, D, E, or F for Q47 <br> Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) <br> Currently used marijuana |
| Q48. | $\begin{array}{ll}\text { During your life, how } \\ \text { A. } & 0 \text { times } \\ \text { B. } & \mathbf{1 o r} \text { or tim } \\ \text { C. } & \mathbf{3} \text { to } 9 \text { tim } \\ \text { D. } & \mathbf{1 0 ~ t o ~} 19 \\ \text { E. } & \mathbf{2 0} \text { to } \mathbf{3 9} \\ \text { F. } & \mathbf{4 0} \text { or mo }\end{array}$ | ow many times have you used synthetic marijuana? <br> nes <br> es <br> times <br> times <br> re times |
|  | Variable label: | Ever synthetic marijuana use |
| QN48: | Numerator: <br> Denominator: Summary text: <br> QN variable label: | Students who answered B, C, D, E, or F for Q48 <br> Students who answered A, B, C, D, E, or F for Q48 <br> Percentage of students who ever used synthetic marijuana (one or more times during their life) <br> Ever used synthetic marijuana |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| Q49. |  | ow many times have you taken prescription pain medicine without a doctor's prescription or w a doctor told you to use it? <br> mes <br> es <br> times <br> times <br> re times |
| :---: | :---: | :---: |
|  | Variable label: | Ever prescription pain medicine use |
| QN49: | Numerator: <br> Denominator: <br> Summary text: | Students who answered B, C, D, E, or F for Q49 <br> Students who answered A, B, C, D, E, or F for Q49 <br> Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life) |
|  | QN variable label: | Ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it |
| Q50. | During your life, how many times have you used any form of cocaine, including powder, crack, or freebase? |  |
|  | B. $\quad 1$ or 2 times |  |
|  | C. 3 to 9 times |  |
|  | D. 10 to 19 times |  |
|  | E. 20 to 39 times |  |
|  | F. 40 or more times |  |
|  | Variable label: Ever cocaine use |  |
| QN50: | Numerator: | Students who answered B, C, D, E, or F for Q50 |
|  | Denominator: | Students who answered A, B, C, D, E, or F for Q50 |
|  | Summary text: | Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life) |
|  | QN variable label: | Ever used cocaine |
| Q51. | During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high? |  |
|  | A. 00 times |  |
|  | B. $\quad 1$ or 2 times |  |
|  | C. 3 to 9 times |  |
|  | D. 10 to 19 times |  |
|  | E. 20 to 39 times |  |
|  | F. 40 or more times |  |
|  | Variable label: | Ever inhalant use |
| QN51: | Numerator: Denominator: Summary text: | Students who answered B, C, D, E, or F for Q51 |
|  |  | Students who answered A, B, C, D, E, or F for Q51 |
|  |  | Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life) |
|  | QN variable label: | Ever used inhalants |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y


$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

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

$2021 \quad$ 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.) <br> A. I did not eat other vegetables during the past 7 days <br> B. $\quad 1$ to 3 times during the past 7 days <br> C. 4 to 6 times during the past 7 days <br> D. 1 time per day <br> E. 2 times per day <br> F. 3 times per day <br> G. 4 or more times per day <br> Variable label: Other vegetable eating <br> Short response: <br> A. Did not eat other vegetables <br> B. $\quad 1$ to 3 times <br> C. 4 to 6 times <br> D. 1 time per day <br> E. 2 times per day <br> F. 3 times per day <br> G. $\quad 4$ or more times per day |
| :---: | :---: |
| QN73: | Numerator: Students who answered A for Q73 <br> Denominator: Students who answered A, B, C, D, E, F, or G for Q73 <br> Summary text: Percentage of students who did not eat other vegetables (one or more times during the 7 <br> days before the survey) <br> QN variable label: Did not eat other vegetables <br> Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3 |
| Q74. | During the past 7 days, how many times did you drink a can, bottle, or glass of soda or pop, such as Coke, Pepsi, or Sprite? (Do not count diet soda or diet pop.) <br> A. I did not drink soda or pop during the past 7 days <br> B. $\quad 1$ to 3 times during the past 7 days <br> C. $\quad 4$ to 6 times during the past 7 days <br> D. 1 time per day <br> E. 2 times per day <br> F. 3 times per day <br> G. $\quad 4$ or more times per day <br> Variable label: No soda drinking <br> Short response: <br> A. Did not drink soda or pop <br> B. $\quad 1$ to 3 times <br> C. 4 to 6 times <br> D. 1 time per day <br> E. 2 times per day <br> F. 3 times per day <br> G. 4 or more times per day |
| QN74: | Numerator: Students who answered A for Q74 <br> Denominator: Students who answered A, B, C, D, E, F, or G for Q74 <br> Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as <br> Summary text: <br> Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 <br> days before the survey)  <br> QN variable label: Did not drink a can, bottle, or glass of soda or pop <br> Required by QNSODA1, and QNSODA2 <br> Dependence: Requen |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y


| Q77. | During the past 7 days, on how many days were you physically active for a total of at least $\mathbf{6 0}$ minutes per day? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.) <br> A. 0 days <br> B. 1 day <br> C. 2 days <br> D. 3 days <br> E. 4 days <br> F. 5 days <br> G. 6 days <br> H. 7 days |
| :---: | :---: |
|  | Variable label: Physical activity $>=5$ days |
| QN77: | Numerator: Students who answered F, G, or H for Q77 <br> Denominator: Students who answered A, B, C, D, E, F, G, or H for Q77 <br> Summary text: Percentage of students who were physically active at least 60 minutes per day on 5 or more <br> days (in any kind of physical activity that increased their heart rate and made them breathe <br>  hard some of the time during the 7 days before the survey) <br> QN variable label: Were physically active at least 60 minutes per day on 5 or more days <br> Dependence: <br> Required by QNPA0DAY and QNPA7DAY  |
| Q78. | On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do not count time spent doing schoolwork.) <br> A. Less than 1 hour per day <br> B. $\quad 1$ hour per day <br> C. 2 hours per day <br> D. 3 hours per day <br> E. $\quad 4$ hours per day <br> F. 5 or more hours per day |
|  | Variable label: Screen time |
| QN78: | Numerator: Students who answered D, E, or F for Q78 <br> Denominator: Students who answered A, B, C, D, E, or F for Q78 <br> Pummary text: <br> Percentage of students who spent 3 or more hours per day on screen time (in front of a TV, <br> computer, smart phone, or other electronic device watching shows or videos, playing <br> games, accessing the Internet, or using social media, not counting time spent doing  <br> QN variable label: schoolwork, on an average school day) <br> Spent 3 or more hours per day on screen time |
| Q79. | In an average week when you are in school, on how many days do you go to physical education (PE) classes? <br> A. 0 days <br> B. 1 day <br> C. 2 days <br> D. 3 days <br> E. 4 days <br> F. 5 days |
|  | Variable label: PE attendance |
| QN79: | Numerator: Students who answered B, C, D, E, or F for Q79 <br> Denominator: Students who answered A, B, C, D, E, or F for Q79 <br> Summary text: Percentage of students who attended physical education (PE) classes on 1 or more days (in <br> an average week when they were in school) |
|  | QN variable label: Attended physical education (PE) classes on 1 or more days <br> Dependence: Required by QNDLYPE |

2021 Y O U T H
R I S K
B E H A V I O R
S U R V E Y

\begin{tabular}{|c|c|}
\hline Q80.

QN80: \& | 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. $\quad 1$ team |
| C. $\quad 2$ teams |
| D. 3 or more teams |
| Variable label: Sports team participation |
| Numerator: $\quad$ Students who answered B, C, or D for Q80 |
| Denominator: |
| Students who answered A, B, C, or D for Q80 |
| Summary text: |
| Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey) |
| QN variable label: |
| Played on at least one sports team | <br>

\hline Q81.

QN81: \& | During the past 12 months, how many times did you have a concussion from playing a sport or being physically active? |
| :--- |
| A. 0 times |
| B. 1 time |
| C. 2 times |
| D. 3 times |
| E. 4 or more times |
| Variable label: Concussion |
| Numerator: $\quad$ Students who answered B, C, D, or E for Q81 |
| Denominator: Students who answered A, B, C, D, or E for Q81 |
| Summary text: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) |
| QN variable label: |
| Had a concussion from playing a sport or being physically active | <br>

\hline Q82.

QN82: \& | Have you ever been tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.) |
| :--- |
| A. Yes |
| B. No |
| C. Not sure |
| Variable label: HIV testing |
| Numerator: $\quad$ Students who answered A for Q82 |
| Denominator: Students who answered A, B, or C for Q82 |
| Summary text: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood) |
| QN variable label: Were ever tested for human immunodeficiency virus (HIV) | <br>

\hline Q83. \& | During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea? |
| :--- |
| A. Yes |
| B. No |
| C. Not sure |
| Variable label: STD testing | <br>


\hline QN83: \& | Numerator: | Students who answered A for Q83 |
| :--- | :--- |
| Denominator: | Students who answered A, B, or C for Q83 |
| Summary text: | Percentage of students who were tested for a sexually transmitted disease (STD) other than |
|  | HIV, such as chlamydia or gonorrhea (during the 12 months before the survey) |
| QN variable label: | Were ever tested for a sexually transmitted disease (STD) | <br>

\hline
\end{tabular}

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| Q87. | During the past 30  <br> A. In my pa <br> B. In the ho <br> c. parent o <br> C. In a shel <br> D. In a mot <br> E. In a car, <br> F. I do not <br> G. Somewh <br>   <br> Variable label:  <br> A. Home of <br> B. Home of <br> C. <br> Shelter or  <br> D. Motel or <br> E. Public p <br> F. No usual <br> G. Somewh | days, where did you usually sleep? <br> ent's or guardian's home <br> me of a friend, family member, or other person because I had to leave my home or my <br> guardian cannot afford housing <br> er or emergency housing <br> el or hotel <br> park, campground, or other public place <br> have a usual place to sleep <br> re else <br> Homelessness <br> parent or guardian <br> other people <br> $r$ emergency housing <br> hotel <br> ace <br> place <br> re else |
| :---: | :---: | :---: |
| QN87: | Numerator: <br> Denominator: <br> Summary text: <br> QN variable label: | Students who answered B, C, D, E, or F for Q87 <br> Students who answered A, B, C, D, E, F, or G for Q87 <br> Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey) <br> Usually did not sleep in their parent's or guardian's home |
| Q88. | During the past 30 days, how many times did you take prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? <br> A. 0 times <br> B. $\quad 1$ or 2 times <br> C. $\quad 3$ to 9 times <br> D. $\quad 10$ to 19 times <br> E. 20 to 39 times <br> F. $\quad 40$ or more times |  |
|  | Variable label: | Current prescription pain medicine use |
| QN88: | Numerator: <br> Denominator: <br> Summary text: | Students who answered B, C, D, E, or F for Q88 <br> Students who answered A, B, C, D, E, or F for Q88 <br> Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey) |
|  | QN variable label: | Current prescription pain medicine use without a doctor's prescription or differently than how a doctor told them to use it |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

\begin{tabular}{|c|c|}
\hline Q89.

QN89: \& | During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms? |
| :--- |
| A. 0 times |
| B. $\quad 1$ or 2 times |
| C. 3 to 9 times |
| D. $\quad 10$ to 19 times |
| E. $\quad 20$ to 39 times |
| F. $\quad 40$ or more times |
| Variable label: Ever used hallucinogenic drugs |
| Numerator: $\quad$ Students who answered B, C, D, E, or F for Q89 |
| Denominator: Students who answered A, B, C, D, E, or F for Q89 |
| Summary text: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life) |
| QN variable label: |
| Ever used hallucinogenic drugs | <br>

\hline Q90. \& | During the past 7 days, how many times did you drink a can, bottle, or glass of a sports drink such as Gatorade or PowerAde? (Do not count low-calorie sports drinks such as Propel or G2.) |
| :--- |
| A. I did not drink sports drinks during the past $\mathbf{7}$ days |
| B. $\quad 1$ 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. $\quad 3$ times per day |
| G. $\quad 4$ or more times per day |
| Variable label: Sports drinks |
| Short response: |
| A. Did not drink sports drinks |
| B. $\quad 1$ to 3 times |
| C. $\quad 4$ to 6 times |
| D. 1 time per day |
| E. $\quad 2$ times per day |
| F. $\quad 3$ times per day |
| G. $\quad 4$ or more times per day | <br>


\hline QN90: \& | Numerator: | Students who answered A for Q90 |
| :--- | :--- |
| Denominator: | Students who answered A, B, C, D, E, F, or G for Q90 <br> Percentage of students who did not drink a can, bottle, or glass of a sports drink (such as <br> Gummary text: |
| Gatorade or PowerAde, not counting low-calorie sports drinks such as Propel or G2, during <br> the 7 days before the survey) |  |
| QN variable label: | Did not drink a can, bottle, or glass of a sports drink | <br>

\hline
\end{tabular}

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

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

A. I did not drink water during the past 7 days
B. $\quad 1$ to 3 times during the past 7 days

- 4 to 6 times during the past 7 days
E. 2 times per day
E. 2 times per day
G. $\quad 4$ or more times per day

Variable label: Plain water
Short response:
A. Did not drink plain water
B. $\quad 1$ to 3 times
C. 4 to 6 times
D. 1 time per day
E. 2 times per day

3 times per day
G. 4 or more times per day

QN91: Numerator: $\quad$ Students who answered A for Q91
Denominator: Students who answered A, B, C, D, E, F, or G for Q91
Summary text: Percentage of students who did not drink a bottle or glass of plain water (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)
Did not drink a bottle or glass of plain water
Q92. During the past 7 days, on how many days did you do exercises to strengthen or tone your muscles, such as pushups, sit-ups, or weight lifting?
A. 0 days

1 day
D. 3 days
E. 4 days
F. 5 days
G. 6 days

Variable label: Muscle strengthening

Denominator
Summary text:
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)
QN variable label:
Did exercises to strengthen or tone their muscles on three or more days

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| Q96. | Do you agree or disagree that you feel close to people at your school? |  |
| :---: | :---: | :---: |
|  | A. Strongly agree |  |
|  | B. Agree |  |
|  | C. Not sure |  |
|  | D. Disagree |  |
|  | E. Strongly disagree |  |
|  | Variable label: Feel close to people at their school |  |
| QN96: | Numerator: | Students who answered A or B for Q96 |
|  | Denominator: | Students who answered A, B, C, D, or E for Q96 |
|  | Summary text: | Percentage of students who strongly agree or agree that they feel close to people at their school |
|  | QN variable label: | Strongly agree or agree that they feel close to people at their school |
| Q97. | How often do your parents or other adults in your family know where you are going or with whom you will be? |  |
|  | A. Never |  |
|  | B. Rarely |  |
|  | C. Sometimes |  |
|  | D. Most of the time |  |
|  | E. Always |  |
|  | Variable label: Parental monitoring |  |
| QN97: | Numerator: | Students who answered D or E for Q97 |
|  | Denominator: | Students who answered A, B, C, D, or E for Q97 |
|  | Summary text: | Percentage of students who reported that their parents or other adults in their family most of the time or always know where they are going or with whom they will be |
|  | QN variable label: | Reported that their parents or other adults in their family most of the time or always know where they are going or with whom they will be |
| Q98. | Because of a physical, mental, or emotional problem, do you have serious difficulty concentrating, remembering, or making decisions? |  |
|  | A. Yes |  |
|  | B. No |  |
|  | Variable label: Difficulty concentrating |  |
| QN98: | Numerator: | Students who answered A for Q98 |
|  | Denominator: | Students who answered A or B for Q98 |
|  | Summary text: | Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem) |
|  | QN variable label: | Have serious difficulty concentrating, remembering, or making decisions |
| Q99. | How well do you speak English? |  |
|  | A. Very well |  |
|  | B. Well |  |
|  | C. Not well |  |
|  | D. Not at all |  |
|  | Variable label: | How well speak English |
| QN99: | Numerator: Students who answered A or B for Q99 |  |
|  | Denominator: | Students who answered A, B, C, or D for Q99 |
|  | Summary text:QN variable label: | Percentage of students who speak English well or very well |
|  |  | Speak English well or very well |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

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

| QNFRCIG: |  |
| :---: | :---: |
| Numerator: | Students who answered F or G for Q32 |
| Denominator: | Students who answered A, B, C, D, E, F, or G for Q32 |
| Summary text: | Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey) |
| Variable label: | Currently smoked cigarettes frequently |
| Dependence: | Depends on Q32 |
| SAS code: | if q32 in (' 6 ',' 7 ') then QNFRCIG=1; <br> else if q32 in (' 1 ',, 2 ', 3 ', ${ }^{\prime} 4$ ', 5 ') then QNFRCIG=2; |
| QNDAYCIG: |  |
| Numerator: | Students who answered G for Q32 |
| Denominator: | Students who answered A, B, C, D, E, F, or G for Q32 |
| Summary text: | Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey) |
| Variable label: | Currently smoked cigarettes daily |
| Dependence: | Depends on Q32 |
| SAS code: | if $\mathrm{q} 32=$ ' 7 ' then QNDAYCIG $=1$; <br> else if q32 in (' 1 ', ${ }^{\prime} 2^{\prime},{ }^{\prime} 3$ ', ${ }^{\prime} 4$ ', $5^{\prime},{ }^{\prime} 6$ ') then QNDAYCIG=2; |
| QNFREVP: |  |
| Numerator: | Students who answered F or G for Q35 |
| Denominator: | Students who answered A, B, C, D, E, F, or G for Q35 |
| Summary text: | Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) |
| Variable label: | Currently smoked electronic vapor products frequently |
| Dependence: | Depends on Q35 |
| SAS code: | if $\mathbf{q} 35$ in (' 6 ', ${ }^{\prime} 7$ ') then QNFREVP $=1$; <br> else if q35 in (' 1 ', ${ }^{\prime} 2^{\prime}, 3^{\prime},{ }^{\prime} 4$ ', $5^{\prime}$ ') then QNFREVP=2; |
| QNDAYEVP: |  |
| Numerator: | Students who answered G for Q35 |
| Denominator: | Students who answered A, B, C, D, E, F, or G for Q35 |
| Summary text: | Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) |
| Variable label: | Currently used electronic vapor products daily |
| Dependence: | Depends on Q35 |
| SAS code: | if q35=' 7 ' then QNDAYEVP $=1$; else if q35 in (' $1^{\prime},{ }^{\prime} 2^{\prime},{ }^{\prime} 3$ ',' 4 ', '5',' 6 ') then QNDAYEVP $=2$; |
| QNFRSKL: |  |
| Numerator: | Students who answered F or G for Q37 |
| Denominator: | Students who answered A, B, C, D, E, F, or G for Q37 |
| Summary text: | Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey) |
| Variable label: | Currently used smokeless tobacco frequently |
| Dependence: | Depends on Q37 |
| SAS code: | if q37 in (' 6 ', ${ }^{\prime} 7$ ') then QNFRSKL=1; <br> else if q37 in (' 1 ','2', 3 ', ' 4 ', '5') then QNFRSKL=2; |

$2021 \quad$ Y O U T H
R I S K
BEHAVIOR
S U R V E Y

| QNDAYSKL: |  |
| :---: | :---: |
| Numerator: | Students who answered G for Q37 |
| Denominator: | Students who answered A, B, C, D, E, F, or G for Q37 |
| Summary text: | Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey) |
| Variable label: | Currently used smokeless tobacco daily |
| Dependence: | Depends on Q37 |
| SAS code: | if q37 in (' 7 ') then QNDAYSKL=1; <br> else if q37 in (' 1 ',' 2 ', ${ }^{\prime} 3$ ',' 4 ', ${ }^{\prime} 5^{\prime},{ }^{\prime} 6^{\prime}$ ) then QNDAYSKL=2; |
| QNFRCGR: |  |
| Numerator: | Students who answered F or G for Q38 |
| Denominator: | Students who answered A, B, C, D, E, F, or G for Q38 |
| Summary text: | Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey) |
| Variable label: | Currently smoked cigars frequently |
| Dependence: | Depends on Q38 |
| SAS code: | if q38 in (' 6 ', 7 ') then QNFRSKL=1; <br> else if q38 in (' 1 ',' 2 ', ' 3 ',' 4 ',' 5 ') then QNFRSKL=2; |
| QNDAYCGR: |  |
| Numerator: | Students who answered G for Q38 |
| Denominator: | Students who answered A, B, C, D, E, F, or G for Q38 |
| Summary text: | Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey) |
| Variable label: | Currently smoked cigars daily |
| Dependence: | Depends on Q38 |
| SAS code: | if 938 in (' 7 ') then QNDAYCGR $=1$; <br> else if q38 in (' 1 ', 2 ', 3 ',' 4 ',' 5 ', ' 6 ') then QNDAYCGR=2; |
| QNTB2: |  |
| Numerator: | Students who answered B, C, D, E, F, or G for Q32 or Q38 |
| Denominator: | Students who answered B, C, D, E, F, or G for Q32 or Q38 or answered A for Q32 and Q38 |
| Summary text: | Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey) |
| Variable label: | Currently smoked cigarettes or cigars |
| Dependence: | Depends on Q32 and Q38 |
| SAS code: | if q32 in ('2', '3', '4', '5', '6', '7') or q38 in ('2', '3', '4', '5', '6', '7') then QNTB2=1; else if $q 32={ }^{\prime} 1$ ' and $q 38={ }^{\prime} 1$ ' then QNTB2 $=2$; <br> if q32 in (' ') or q38 in (' ') then QNTB2=.; |
| QNTB3: |  |
| Numerator: | Students who answered B, C, D, E, F, or G for Q32, Q37, or Q38 |
| Denominator: | Students who answered B, C, D, E, F, or G for Q32, Q37, or Q38 or answered A for Q32, Q37, and Q38 |
| Summary text: | Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey) |
| Variable label: | Currently smoked cigarettes or cigars or used smokeless tobacco |
| Dependence: | Depends on Q32, Q37, and Q38 |
| SAS code: | if q32 in ('2', '3', '4', '5', '6', '7') or q37 in ('2', '3', '4', '5', '6', '7') |
|  | or q38 in ('2', '3', '4', '5', '6', '7') then QNTB3=1; |
|  | else if $\mathrm{q} 32=1$ ' and $\mathrm{q} 37=1$ ' and $\mathrm{q} 38=1$ ' 1 then QNTB $3=2$; <br> if q32 in (' ') or q37 in (' ') or q38 in (' ') then QNTB3=.; |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| QNTB4: |  |
| :---: | :---: |
| Numerator: | Students who answered B, C, D, E, F, or G for Q32, Q35, Q37, or Q38 |
| Denominator: | Students who answered B, C, D, E, F, or G for Q32, Q35, Q37, or Q38 or answered A for Q32, Q35, Q37, and Q38 |
| Summary text: | Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey) |
| Variable label: | Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products |
| Dependence: | Depends on Q32, Q35, Q37, and Q38 |
| SAS code: | if q32 in ('2', '3', '4', '5', '6', '7') or q35 in ('2', '3', '4', '5', '6', '7') |
|  | or q37 in ('2', '3', '4', '5', '6', '7') or q38 in ('2', '3', '4', '5', '6', '7') then QNTB4=1; |
|  | else if $q 32=' 1$ 'and $q 35=1$ ' and $q 37==^{\prime} 1$ 'and $q 38={ }^{\prime} 1$ ' then $Q N T B 4=2$; <br> if q32 in (' ') or q35 in (' ') or q37 in (' ') or q38 in (' ') then QNTB4=.; |
| QNTB5: |  |
| Numerator: | Students who answered B, C, D, E, F, or G for Q32 or Q35 |
| Denominator: | Students who answered B, C, D, E, F, or G for Q32 or Q35 or answered A for Q32 and Q35 |
| Summary text: | Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey) |
| Variable label: | Currently smoked cigarettes or used electronic vapor products |
| Dependence: | Depends on Q32 and Q35 |
| SAS code: | if q32 in ('2', '3', '4', '5', '6', '7') or q35 in ('2', '3', '4', '5', '6', '7') then QNTB5=1; |
|  | else if $q 32={ }^{\prime} 1$ ' and $q 35={ }^{\prime} 1$ ' then QNTB5 $=2$; |
|  | if q32 in (' ') or q35 in (' ') then QNTB5=.; |
| QNIUDIMP: |  |
| Numerator: | Students who answered E for Q63 |
| Denominator: | Students who answered C, D, E, F, G, or H for Q60 and answered B, C, D, E, F, G, or H for Q63 |
| Summary text: | Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active) |
| Variable label: | Used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner |
| Dependence: | Depends on Q60 and Q63 |
| SAS code: | if q60 in ( $3^{\prime}$ ', $4^{\prime}, 5^{\prime},{ }^{\prime} 6$ ', $7^{\prime},{ }^{\prime} 8$ ') then do; |
|  | if q63 $=$ '5' then QNIUDIMP $=1$; |
|  | else if q63 in (' $2^{\prime},{ }^{\prime} 3$ ', ' 4 ',' ${ }^{\prime}$ ', '7',' $8^{\prime}$ ) then QNIUDIMP $=2$; |
|  | end; |


| QNOTHHPL: |  |
| :---: | :---: |
| Numerator: | Students who answered C, E, or F for Q63 |
| Denominator: | Students who answered C, D, E, F, G, or H for Q60 and answered B, C, D, E, F, G, or H for Q63 |
| 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: <br> SAS code: | Depends on Q60 and Q63 <br> if q60 in ('3','4','5','6','7', '8') then do; <br> if q63 in ('3','5','6') then QNOTHHPL=1; <br> else if q63 in ('2','4','7','8') then QNOTHHPL=2; end; |
| QNDUALBC: |  |
| Numerator: | Students who answered B for Q62 and C, E, or F for Q63 |
| Denominator: | Students who answered C, D, E, F, G, or H for Q60 and answered B or C for 62 and answered B, C, D, E, F, G, or H for Q63 |
| Summary text: | Percentage of students who used both a condom during last sexual intercourse with an opposite-sex partner and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active) |
| Variable label: | Used both a condom during last sexual intercourse with an opposite-sex partner and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner |
| Dependence: | Depends on Q60, Q62, and Q63 |
| SAS code: | if q60 in ('3','4', '5','6', '7', '8') then do; |
|  | if $\mathrm{q} 62=$ '2' and q 63 in ( ${ }^{\prime} 3^{\prime}, 5^{\prime}, 6^{\prime}$ ') then QNDUALBC=1; |
|  | else if q62 in ('3') or q63 in ('2', '4', '7', 8 ') then QNDUALBC=2; |
|  | if q62 in(' ') or Q63 in (' ') then QNDUALBC=.; end; |
| QNBCNONE: |  |
| Numerator: | Students who answered B for Q63 |
| Denominator: | Students who answered C, D, E, F, G, or H for Q60 and answered B, C, D, E, F, G, or H for Q63 |
| Summary text: | Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner (among students who were currently sexually active) |
| Variable label: | Did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner |
| Dependence: | Depends on Q60 and Q63 |
| SAS code: | if q60 in ( $3^{\prime}$ ', $4^{\prime}$ ', 5 ', '6', $7^{\prime}$ ', $8^{\prime}$ ) then do; |
|  | if q63=' 2 ' then $\mathrm{QNBCNONE}=1$; |
|  | else if q63 in (' $3^{\prime},{ }^{\prime} 4^{\prime}, 5^{\prime},{ }^{\prime} 6^{\prime},{ }^{\prime} 7^{\prime},{ }^{\prime} 8^{\prime}$ ) then $\mathrm{QNBCNONE}=2$; |
|  |  |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| QNOBESE: |  |
| :---: | :---: |
| 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: Dependence: | Had obesity <br> Depends on Q1, Q2, Q6, and Q7 |
| QNOWT: |  |
| Summary text: | Percentage of students who were overweight (students who were $>=85$ th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) |
| Dependence: | Depends on Q1, Q2, Q6, and Q7 |
| QNFR0: |  |
| Numerator: | Calculated |
|  |  |
| 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: Dependence: SAS code: | Did not eat fruit or drink $100 \%$ fruit juices <br> Depends on Q68 and Q69 <br> TOTALf=0; <br> array fruitq0a (*) q68 q69; <br> array summ0a (*) q68n q69n; <br> do $i=1$ to $\operatorname{dim}(f r u i t q 0 a)$; <br> if fruitq0a $\{\mathrm{i}\}=$ ' 1 ' then summ0a $\{\mathrm{i}\}=0$; <br> else if fruitq0a $\{\mathrm{i}\}=$ = 2 ' then $\operatorname{summ0a}\{\mathrm{i}\}=2 / 7$; <br> else if fruitq0a $\{\mathrm{i}\}=$ = 3 ' then summ0a $\{\mathrm{i}\}=5 / 7$; <br> else if fruitq0a $\{\mathrm{i}\}=$ ' 4 ' then summ0a $\{\mathrm{i}\}=1$; <br> else if fruitq0a $\{i\}=' 5$ ' then summ0a $\{i\}=2$; <br> else if fruitq $0 \mathrm{a}\{\mathrm{i}\}=$ = 6 ' then summ $0 \mathrm{a}\{\mathrm{i}\}=3$; <br> else if fruitq0a $\{i\}=' 7$ ' then summ0a $\{\mathrm{i}\}=4$; <br> else summ0a $\{\mathrm{i}\}=$ =; <br> TOTALf=TOTALf+summ0a\{i\}; <br> end; <br> if TOTALf $=0$ then $\operatorname{QNFR} 0=1$; <br> else if TOTALf $>0$ then $\mathrm{QNFR} 0=2$; |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| QNFR1: <br> Numerator: <br> Denominator: <br> Summary text: <br> Variable label: <br> Dependence: <br> SAS code: | Calculated <br> Students who answered A, B, C, D, E, F, or G for Q68 and Q69 <br> 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) <br> Ate fruit or drank $100 \%$ fruit juices one or more times per day <br> Depends on Q68 and Q69 <br> TOTALf=0; <br> array fruitq1a (*) q68 q69; <br> array summla (*) q68n q69n; <br> do $i=1$ to $\operatorname{dim}(f r u i t q 1 a)$; <br> if fruitq $1 \mathrm{a}\{\mathrm{i}\}=$ = 1 ' then summ $1 \mathrm{a}\{\mathrm{i}\}=0$; <br> else if fruitq $1 \mathrm{a}\{\mathrm{i}\}=$ ' 2 ' then summ $1 \mathrm{a}\{\mathrm{i}\}=2 / 7$; <br> else if fruitq $1 \mathrm{a}\{\mathrm{i}\}=$ = 3 ' then summ1a $\{\mathrm{i}\}=5 / 7$; <br> else if fruitq1a $\{\mathrm{i}\}=$ ' 4 ' then summ1a $\{\mathrm{i}\}=1$; <br> else if fruitq1a $\{i\}=' 5$ ' then summ1a $\{\mathrm{i}\}=2$; <br> else if fruitq1a $\{i\}=$ ' 6 ' then summ1a $\{i\}=3$; <br> else if fruitq $1 \mathrm{a}\{\mathrm{i}\}=' 7$ ' then summ $1 \mathrm{a}\{\mathrm{i}\}=4$; <br> else summ1a $\{\mathrm{i}\}=$ =; <br> TOTALf=TOTALf+summ1a $\{1\}$; <br> end; <br> if TOTALf GE 1 then QNFR1=1; <br> else if 0 LE TOTALf LT 1 then QNFR1=2; |
| :---: | :---: |
| QNFR2: <br> Numerator: <br> Denominator: <br> Summary text: <br> Variable label: <br> Dependence: <br> SAS code: | Calculated <br> Students who answered A, B, C, D, E, F, or G for Q68 and Q69 <br> 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) <br> Ate fruit or drank $100 \%$ fruit juices two or more times per day <br> Depends on Q68 and Q69 <br> TOTALf=0; <br> array fruitq $2 \mathrm{a}\left({ }^{*}\right)$ q68 q69; <br> array summ2a (*) q68n q69n; <br> do $i=1$ to $\operatorname{dim}(f r u i t q 2 a)$; <br> if fruitq $2 \mathrm{a}\{\mathrm{i}\}=$ ' 1 ' then $\operatorname{summ} 2 \mathrm{a}\{\mathrm{i}\}=0$; <br> else if fruitq $2 \mathrm{a}\{\mathrm{i}\}=$ ' 2 ' then $\operatorname{summ} 2 \mathrm{a}\{\mathrm{i}\}=2 / 7$; <br> else if fruitq $2 \mathrm{a}\{\mathrm{i}\}=$ = 3 ' then summ $2 \mathrm{a}\{\mathrm{i}\}=5 / 7$; <br> else if fruitq $2 \mathrm{a}\{\mathrm{i}\}=$ ' 4 ' then $\operatorname{summ} 2 \mathrm{a}\{\mathrm{i}\}=1$; <br> else if fruitq $2 \mathrm{a}\{\mathrm{i}\}=$ ' 5 ' then $\operatorname{summ2a}\{\mathrm{i}\}=2$; <br> else if fruitq $2 \mathrm{a}\{\mathrm{i}\}=$ = 6 ' then $\operatorname{summ2a}\{i\}=3$; <br> else if fruitq $2 \mathrm{a}\{\mathrm{i}\}=' 7$ ' then summ $2 \mathrm{a}\{\mathrm{i}\}=4$; <br> else summ $2 \mathrm{a}\{\mathrm{i}\}=$ =; <br> TOTALf=TOTALf+summ2a $\{1\}$; <br> end; <br> if TOTALf GE 2 then QNFR2=1; <br> else if 0 LE TOTALf LT 2 then QNFR2=2; |


| QNVEG0: <br> Numerator: <br> Denominator: <br> Summary text: <br> Variable label: <br> Dependence: <br> SAS code: | Calculated <br> Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73 <br> 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) <br> Did not eat vegetables <br> Depends on Q70, Q71, Q72, and Q73 <br> TOTALv=0; <br> array vegq0a (*) q70 q71 q72 q73; <br> array summ0a (*) q70n q71n q72n q73n; do $i=1$ to $\operatorname{dim}($ vegq0a); <br> if vegq $0 \mathrm{a}\{\mathrm{i}\}=$ = 1 ' then summ $0 \mathrm{a}\{\mathrm{i}\}=0$; <br> else if vegq0a $\{\mathrm{i}\}=2$ ' then summ0a $\{\mathrm{i}\}=2 / 7$; <br> else if vegq0a $\{\mathrm{i}\}=$ = 3 ' then summ0a $\{\mathrm{i}\}=5 / 7$; <br> else if vegq0a $\{\mathrm{i}\}=$ = 4 ' then summ0a $\{\mathrm{i}\}=1$; <br> else if vegq0a $\{\mathrm{i}\}=$ = 5 ' then summ0a $\{\mathrm{i}\}=2$; <br> else if vegq0a $\{\mathrm{i}\}=$ = 6 ' then summ $0 \mathrm{a}\{\mathrm{i}\}=3$; <br> else if vegq0a $\{\mathrm{i}\}=$ = 7 ' then summ0a $\{i\}=4$; <br> else summ0a $\{\mathrm{i}\}=$.; <br> TOTALv=TOTALv+summ0a $\{i\}$; <br> end; <br> if TOTALv $=0$ then $\mathrm{QNVEG} 0=1$; <br> else if TOTALv $>0$ then QNVEG $0=2$; |
| :---: | :---: |
| QNVEG1: <br> Numerator: <br> Denominator: <br> Summary text: <br> Variable label: <br> Dependence: <br> SAS code: | Calculated <br> Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73 <br> 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) <br> Ate vegetables one or more times per day <br> Depends on Q70, Q71, Q72, and Q73 <br> TOTALv=0; <br> array vegq1a (*) q70 q71 q72 q73; <br> array summv1a (*) q70n q71n q72n q73n; do $i=1$ to $\operatorname{dim}($ vegq1a); <br> if vegq1a $\{\mathrm{i}\}=$ = 1 ' then summv $1 \mathrm{a}\{\mathrm{i}\}=0$; <br> else if vegq $1 \mathrm{a}\{\mathrm{i}\}=$ ' 2 ' then summv1a $\{i\}=2 / 7$; <br> else if vegq1a $\{\mathrm{i}\}=$ = 3 ' then summv1a $\{\mathrm{i}\}=5 / 7$; <br> else if vegq1a $\{\mathrm{i}\}=$ = 4 ' then summv1a $\{\mathrm{i}\}=1$; <br> else if vegq1a $\{\mathrm{i}\}=$ = 5 ' then summv1a $\{\mathrm{i}\}=2$; <br> else if vegq1a $\{\mathrm{i}\}=$ = 6 ' then summv1a $\{\mathrm{i}\}=3$; <br> else if vegq1a $\{\mathrm{i}\}=$ = 7 ' then summv1a $\{\mathrm{i}\}=4$; <br> else summvla $\{\mathrm{i}\}=$.; <br> TOTALv=TOTALv+summv1a $\{1\}$; <br> end; <br> if TOTALv ge 1 then QNVEG1 $=1$; <br> else if 0 le TOTALv lt 1 then QNVEG1=2; |


| QNVEG2: <br> Numerator: <br> Denominator: <br> Summary text: <br> Variable label: <br> Dependence: <br> SAS code: | Calculated <br> Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73 <br> 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) <br> Ate vegetables two or more times per day <br> Depends on Q70, Q71, Q72, and Q73 <br> TOTALv=0; <br> array vegq2a (*) q70 q71 q72 q73; <br> array summv2a (*) q70n q71n q72n q73n; do $\mathrm{i}=1$ to $\operatorname{dim}($ vegq 2 a$)$; <br> if vegq $2 \mathrm{a}\{\mathrm{i}\}=$ ' 1 ' then summv $2 \mathrm{a}\{\mathrm{i}\}=0$; <br> else if vegq $2 \mathrm{a}\{\mathrm{i}\}=$ = 2 ' then summv $2 \mathrm{a}\{\mathrm{i}\}=2 / 7$; <br> else if vegq2a $\{i\}=$ ' 3 ' then summv $2 a\{i\}=5 / 7$; <br> else if vegq $2 \mathrm{a}\{\mathrm{i}\}=$ ' 4 ' then summv $2 \mathrm{a}\{\mathrm{i}\}=1$; <br> else if vegq $2 \mathrm{a}\{\mathrm{i}\}=$ = 5 ' then summv $2 \mathrm{a}\{\mathrm{i}\}=2$; <br> else if vegq $2 \mathrm{a}\{\mathrm{i}\}=$ = 6 ' then $\operatorname{summv2a}\{\mathrm{i}\}=3$; <br> else if vegq $2 \mathrm{a}\{\mathrm{i}\}=' 7$ ' then summv $2 \mathrm{a}\{\mathrm{i}\}=4$; <br> else summv2a $\{\mathrm{i}\}=$.; <br> TOTALv=TOTALv+summv2a $\{i\}$; <br> end; <br> if TOTALv ge 2 then QNVEG2 $=1$; <br> else if 0 le TOTALv lt 2 then QNVEG2=2; |
| :---: | :---: |
| QNVEG3: <br> Numerator: <br> Denominator: <br> Summary text: | Calculated <br> Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73 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: Dependence: SAS code: | ```Ate vegetables three or more times per day Depends on Q70, Q71, Q72, and Q73 TOTALv=0; array vegq3a \({ }^{*}\) ) q70 q71 q72 q73; array summv3a (*) q70n q71n q72n q73n; do \(\mathrm{i}=1\) to \(\operatorname{dim}(\) vegq3a); if vegq3a \(\{\mathrm{i}\}=\) ' 1 ' then summv \(3 \mathrm{a}\{\mathrm{i}\}=0\); else if vegq3a \(\{\mathrm{i}\}=\) = 2 ' then \(\operatorname{summv} 3 \mathrm{a}\{\mathrm{i}\}=2 / 7\); else if vegq \(3 \mathrm{a}\{\mathrm{i}\}=\) = 3 ' then summv \(3 \mathrm{a}\{\mathrm{i}\}=5 / 7\); else if vegq3a \(\{\mathrm{i}\}=\) = 4 ' then summv3a \(\{\mathrm{i}\}=1\); else if vegq3a \(\{\mathrm{i}\}=\) = 5 ' then summv \(3 \mathrm{a}\{\mathrm{i}\}=2\); else if vegq3a \(\{\mathrm{i}\}=\) = 6 ' then summv3a \(\{\mathrm{i}\}=3\); else if vegq3a \(\{i\}=' 7\) ' then summv \(3 \mathrm{a}\{\mathrm{i}\}=4\); else summv3a \(\{\mathrm{i}\}=\). ; TOTALv=TOTALv+summv3a \(\{i\}\); end; if TOTALv ge 3 then QNVEG3=1; else if 0 le TOTALv lt 3 then QNVEG3=2;``` |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| QNSODA1: |  |
| :---: | :---: |
| 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: | if q74 in ('4','5','6','7') then QNSODA1=1; <br> else if q74 in (' 1 ',' 2 ',' 3 ') then QNSODA $1=2$; |
| QNSODA2: |  |
| Numerator: | Students who answered E, F, or G for Q74 |
| Denominator: | Students who answered A, B, C, D, E, F, or G for Q74 |
| Summary text: | Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey) |
| Variable label: | Drank a can, bottle, or glass of soda or pop two or more times per day |
| Dependence: | Depends on Q74 |
| SAS code: | if q74 in ('5','6','7') then QNSODA2 $2=1$; <br> else if q74 in ('1','2','3','4') then QNSODA2=2; |
| QNMILK1: |  |
| Numerator: | Students who answered D, E, F, or G for Q75 |
| Denominator: | Students who answered A, B, C, D, E, F, or G for Q75 |
| Summary text: | Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey) |
| Variable label: | Drank one or more glasses per day of milk |
| Dependence: | Depends on Q75 |
| SAS code: | if q75 in ('4','5','6','7') then QNMILK1=1; else if q75 in ( 11 ',' 2 ',' 3 ') then QNMILK $1=2$; |
| QNMILK3: |  |
| Numerator: | Students who answered F or G for Q75 |
| Denominator: | Students who answered A, B, C, D, E, F, or G for Q75 |
| Summary text: | Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey) |
| Variable label: | Drank three or more glasses per day of milk |
| Dependence: | Depends on Q75 |
| SAS code: | if q 75 in ( $(66$ ', 7 ') then QNMILK3=1; else if q75 in ('1','2','3','4', '5') then QNMILK3=2; |
| QNBK7DAY: |  |
| 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 ate breakfast on all 7 days (during the 7 days before the survey) |
| Variable label: | Ate breakfast on all 7 days |
| Dependence: | Depends on Q76 |
| SAS code: | ```if q76 in ('8') then QNBK7DAY=1; else if q76 in ('1','2','3','4','5','6','7') then QNBK7DAY=2;``` |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y
$\left.\begin{array}{|ll|}\hline \text { QNPA0DAY: } \\ \text { Numerator: } \\ \text { Denominator: } \\ \text { Summary text: }\end{array} \quad \begin{array}{l}\text { Students who answered A for Q77 } \\ \text { Students who answered A, B, C, D, E, F, G, or H for Q77 } \\ \text { Percentage of students who did not participate in at least } 60 \text { minutes of physical activity on } \\ \text { at least 1 day (in any kind of physical activity that increased their heart rate and made them } \\ \text { breathe hard some of the time during the } 7 \text { days before the survey) }\end{array}\right\}$
$2021 \quad$ Y O U T H
R I S K
BEHAVIOR
S U R V E Y

2021 Y O U T H
R I S K
B E H A V I O R
S U R V E Y

## Appendix C: National High School YRBS Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 17-17 | Q1 | How old are you? |  |  |
|  |  | $1 \quad 12$ years old or younger | 39 | 0.2 |
|  |  | 213 years old | 62 | 0.4 |
|  |  | 314 years old | 3,403 | 20.0 |
|  |  | 415 years old | 4,427 | 25.3 |
|  |  | $5 \quad 16$ years old | 4,276 | 24.7 |
|  |  | $6 \quad 17$ years old | 3,904 | 23.6 |
|  |  | $7 \quad 18$ years old or older | 1,023 | 5.8 |
|  |  | Missing | 98 |  |
| 18-18 | Q2 | What is your sex? |  |  |
|  |  | $1 \quad$ Female | 8,152 | 48.3 |
|  |  | 2 Male | 8,816 | 51.7 |
|  |  | Missing | 264 |  |
| 19-19 | Q3 | In what grade are you? |  |  |
|  |  | 19 9th grade | 4,646 | 26.6 |
|  |  | 2 10th grade | 4,466 | 25.4 |
|  |  | 3 11th grade | 4,118 | 24.3 |
|  |  | 4 12th grade | 3,843 | 23.5 |
|  |  | 5 Ungraded or other grade | 23 | 0.2 |
|  |  | Missing | 136 |  |
| 20-20 | Q4 | Are you Hispanic or Latino? |  |  |
|  |  | 1 Yes | 3,258 | 25.3 |
|  |  | 2 No | 13,700 | 74.7 |
|  |  | Missing | 274 |  |

```
2021 YOUTH RISK BEHAVIOR SURVEY
```

| $\begin{gathered} \text { Data } \\ \text { Location } \end{gathered}$ | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 21-28 | Q5 | What is your race? |  |  |
|  |  | * | 1 | 0.0 |
|  |  | H | 12 | 0.1 |
|  |  | G | 2 | 0.0 |
|  |  | * | 2 | 0.0 |
|  |  | F | 6 | 0.0 |
|  |  | FGH | 1 | 0.0 |
|  |  | E | 10,232 | 64.0 |
|  |  | D | 205 | 1.6 |
|  |  | DE | 43 | 0.4 |
|  |  | C | 2,503 | 14.7 |
|  |  | C G | 1 | 0.0 |
|  |  | C F | 1 | 0.0 |
|  |  | C E | 367 | 2.0 |
|  |  | CD | 25 | 0.2 |
|  |  | CDE | 2 | 0.0 |
|  |  | B | 919 | 5.9 |
|  |  | B E | 208 | 1.6 |
|  |  | B D | 34 | 0.2 |
|  |  | B DE | 35 | 0.3 |
|  |  | BC | 58 | 0.5 |
|  |  | BC E | 25 | 0.1 |
|  |  | BCD | 5 | 0.0 |
|  |  | BCDE | 5 | 0.0 |
|  |  | A | 403 | 2.9 |
|  |  | A E | 218 | 1.2 |
|  |  | A D | 4 | 0.0 |
|  |  | A DE | 6 | 0.1 |
|  |  | A C | 88 | 0.6 |
|  |  | A CE | 37 | 0.2 |
|  |  | A CD | 2 | 0.0 |
|  |  | A CDE | 2 | 0.0 |
|  |  | AB | 10 | 0.1 |
|  |  | AB E | 9 | 0.1 |
|  |  | AB D | 3 | 0.0 |
|  |  | AB DE | 3 | 0.0 |
|  |  | ABC | 3 | 0.0 |
|  |  | ABC E | 5 | 0.0 |
|  |  | ABCD | 1 | 0.0 |
|  |  | ABCDE | 21 | 0.1 |
|  |  | ABCDEFGH | 1 | 0.0 |
|  |  | B | 12 | 0.1 |
|  |  | C | 28 | 0.2 |
|  |  | E | 219 | 2.4 |
|  |  |  | 1,465 |  |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| Data <br> 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? |  |  |
|  |  | $1 \quad$ Never | 265 | 1.7 |
|  |  | 2 Rarely | 512 | 3.8 |
|  |  | 3 Sometimes | 1,109 | 8.9 |
|  |  | 4 Most of the time | 3,253 | 25.4 |
|  |  | 5 Always | 7,638 | 60.1 |
|  |  | Missing | 4,455 |  |
| 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 <br> 0 times | 14,501 | 85.9 |
|  |  |  | 1,031 | 6.1 |
|  |  | 32 or 3 times | 827 | 4.6 |
|  |  | $4 \quad 4$ or 5 times | 187 | 1.1 |
|  |  | $5 \quad 6$ or more times | 427 | 2.4 |
|  |  | Missing | 259 |  |
| 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? |  |  |
|  |  | 30 days | 6,668 | 44.3 |
|  |  | 20 times | 8,291 | 53.1 |
|  |  | 31 time | 184 | 1.3 |
|  |  | $4 \quad 2$ or 3 times | 107 | 0.7 |
|  |  | $5 \quad 4$ or 5 times | 30 | 0.2 |
|  |  | $6 \quad 6$ or more times | 61 | 0.4 |
|  |  | Missing | 1,891 |  |

2021 Y O U T H<br>R I S K<br>B E H A V I O R<br>S U R V E Y

| Data <br> 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? |  |  |
|  |  | $1 \quad$ I did not drive a car or other vehicle during the past 30 days | 6,660 | 44.4 |
|  |  | 20 days | 5,538 | 35.5 |
|  |  | 31 or 2 days | 1,045 | 6.9 |
|  |  | 43 to 5 days | 493 | 3.0 |
|  |  | $5 \quad 6$ to 9 days | 299 | 2.0 |
|  |  | $6 \quad 10$ to 19 days | 365 | 2.4 |
|  |  | $7 \quad 20$ to 29 days | 279 | 1.7 |
|  |  | 8 All 30 days | 726 | 4.1 |
|  |  | Missing | 1,827 |  |
| 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? |  |  |
|  |  | 10 days | 12,333 | 96.9 |
|  |  | 21 day | 164 | 1.0 |
|  |  | 32 or 3 days | 93 | 0.6 |
|  |  | $4 \quad 4$ or 5 days | 34 | 0.2 |
|  |  | 56 or more days | 168 | 1.3 |
|  |  | Missing | 4,440 |  |
| 44-44 | Q13 | During the past 12 months, on how many days did you carry a gun? |  |  |
|  |  | 10 days | 12,488 | 96.5 |
|  |  | 21 day | 179 | 1.0 |
|  |  | 32 or 3 days | 159 | 1.0 |
|  |  | $4 \quad 4$ or 5 days | 59 | 0.4 |
|  |  | $5 \quad 6$ or more days | 191 | 1.1 |
|  |  | Missing | 4,156 |  |
| 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? |  |  |
|  |  | 10 days | 15,716 | 91.4 |
|  |  | 21 day | 691 | 4.3 |
|  |  | 32 or 3 days | 407 | 2.6 |
|  |  | $4 \quad 4$ or 5 days | 106 | 0.6 |
|  |  | 56 or more days | 190 | 1.1 |
|  |  | Missing | 122 |  |

2021 YOUTH RISK BEHAVIOR SURVEY

| 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? |  |  |
|  |  | 10 times | 15,560 | 93.4 |
|  |  | 21 time | 496 | 3.0 |
|  |  | $3 \quad 2$ or 3 times | 336 | 2.0 |
|  |  | $4 \quad 4$ or 5 times | 110 | 0.6 |
|  |  | $5 \quad 6$ or 7 times | 36 | 0.2 |
|  |  | 68 or 9 times | 27 | 0.2 |
|  |  | $7 \quad 10$ or 11 times | 18 | 0.1 |
|  |  | $8 \quad 12$ or more times | 95 | 0.6 |
|  |  | Missing | 554 |  |
| 47-47 | Q16 | During the past 12 months, how many times were you in a physical fight? |  |  |
|  |  | 10 times | 8,572 | 81.7 |
|  |  | 21 time | 902 | 8.1 |
|  |  | 32 or 3 times | 683 | 6.0 |
|  |  | $4 \quad 4$ or 5 times | 202 | 1.8 |
|  |  | $5 \quad 6$ or 7 times | 70 | 0.6 |
|  |  | 68 or 9 times | 36 | 0.4 |
|  |  | $7 \quad 10$ or 11 times | 26 | 0.2 |
|  |  | $8 \quad 12$ or more times | 122 | 1.3 |
|  |  | Missing | 6,619 |  |
| 48-48 | Q17 | During the past 12 months, how many times were you in a physical fight on school property? |  |  |
|  |  | 10 times | 15,388 | 94.2 |
|  |  | 21 time | 644 | 3.6 |
|  |  | $3 \quad 2$ or 3 times | 194 | 1.0 |
|  |  | $4 \quad 4$ or 5 times | 63 | 0.5 |
|  |  | $5 \quad 6$ or 7 times | 34 | 0.2 |
|  |  | 68 or 9 times | 8 | 0.0 |
|  |  | $7 \quad 10$ or 11 times | 8 | 0.0 |
|  |  | $8 \quad 12$ or more times | 79 | 0.5 |
|  |  | Missing | 814 |  |

## 2021 YOUTH RISK BEHAVIOR S URVEY

| 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 | 2,595 | 19.9 |
|  |  | 2 No | 11,241 | 80.1 |
|  |  | Missing | 3,396 |  |
| 50-50 | Q19 | Have you ever been physically forced to have sexual intercourse when you did not want to? |  |  |
|  |  | 1 Yes | 1,193 | 8.5 |
|  |  | 2 No | 12,965 | 91.5 |
|  |  | Missing | 3,074 |  |
| 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? |  |  |
|  |  | 10 times | 11,858 | 89.0 |
|  |  | 21 time | 598 | 4.6 |
|  |  | 32 or 3 times | 501 | 3.6 |
|  |  | $4 \quad 4$ or 5 times | 138 | 0.9 |
|  |  | 56 or more times | 242 | 1.9 |
|  |  | Missing | 3,895 |  |
| 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 | 5,169 | 42.0 |
|  |  | $2$ <br> 0 times | 7,100 | 52.3 |
|  |  | $3$ 1 time | 293 | 2.4 |
|  |  | 4 2 or 3 times | 253 | 1.7 |
|  |  | 5 4 or 5 times | 67 | 0.5 |
|  |  | 6 6 or more times | 123 | 1.0 |
|  |  | Missing | 4,227 |  |
| 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 | 6,803 | 41.8 |
|  |  | 20 times | 9,004 | 53.2 |
|  |  | 31 time | 322 | 2.0 |
|  |  | 42 or 3 times | 262 | 1.5 |
|  |  | 5 4 or 5 times | 87 | 0.5 |
|  |  | 6 6 or more times | $166$ | 1.0 |
|  |  | Missing | 588 |  |

## 2021 YOUTH RISK BEHAVIOR S URVEY

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 54-54 | Q23 | During the past 12 months, have you ever been bullied on school property? |  |  |
|  |  | 1 Yes | 2,712 | 15.0 |
|  |  | 2 No | 13,994 | 85.0 |
|  |  | Missing | 526 |  |
| 55-55 | Q24 | During the past 12 months, have you ever been electronically bullied? |  |  |
|  |  | 1 Yes | 2,765 | 15.9 |
|  |  | 2 No | 14,267 | 84.1 |
|  |  | Missing | 200 |  |
| 56-56 | Q25 | During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities? |  |  |
|  |  | 1 Yes | 6,749 | 42.3 |
|  |  | 2 No | 10,212 | 57.7 |
|  |  | Missing | 271 |  |
| 57-57 | Q26 | During the past 12 months, did you ever seriously consider attempting suicide? |  |  |
|  |  | 1 Yes | 3,593 | 22.2 |
|  |  | 2 No | 13,334 | 77.8 |
|  |  | Missing | 305 |  |
| 58-58 | Q27 | During the past 12 months, did you make a plan about how you would attempt suicide? |  |  |
|  |  | 1 Yes | 2,801 | 17.6 |
|  |  | 2 No | 13,520 | 82.4 |
|  |  | Missing | 911 |  |
| 59-59 | Q28 | During the past 12 months, how many times did you actually attempt suicide? |  |  |
|  |  | 10 times | 13,820 | 89.8 |
|  |  | 21 time | 993 | 5.3 |
|  |  | $3 \quad 2$ or 3 times | 525 | 3.2 |
|  |  | $4 \quad 4$ or 5 times | 114 | 0.8 |
|  |  | $5 \quad 6$ or more times | 121 | 0.8 |
|  |  | Missing | 1,659 |  |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 60-60 | Q29 | If you attempted suicide during the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse? |  |  |
|  |  | 1 I did not attempt suicide during the past 12 months | 10,870 | 90.1 |
|  |  | 2 Yes | 359 | 2.9 |
|  |  | 3 No | 854 | 7.0 |
|  |  | Missing | 5,149 |  |
| 61-61 | Q30 | Have you ever tried cigarette smoking, even one or two puffs? |  |  |
|  |  | 1 Yes | 2,398 | 17.8 |
|  |  | 2 No | 11,224 | 82.2 |
|  |  | Missing | 3,610 |  |
| 62-62 | Q31 | How old were you when you first tried cigarette smoking, even one or two puffs? |  |  |
|  |  | 1 I have never tried cigarette smoking, not even one or two puffs | 12,947 | 82.5 |
|  |  | 2 8 years old or younger | 334 | 1.9 |
|  |  | 3 9 or 10 years old | 265 | 1.5 |
|  |  | 4 11 or 12 years old | 475 | $2.9$ |
|  |  | 5 <br> 13 or 14 years old | 847 | 5.7 |
|  |  | 6 <br> 15 or 16 years old | 684 | 4.5 |
|  |  | 17 years old or older | 130 | 1.0 |
|  |  | Missing | 1,550 |  |
| 63-63 | Q32 | During the past 30 days, on how many days did you smoke cigarettes? |  |  |
|  |  | 10 days | 16,253 | 96.2 |
|  |  | 21 or 2 days | 302 | 1.7 |
|  |  | 3 3 to 5 days | 111 | 0.6 |
|  |  | 46 to 9 days | 45 | 0.3 |
|  |  | 510 to 19 days | 72 | 0.5 |
|  |  | 620 to 29 days | 25 | 0.2 |
|  |  | $7 \quad$ All 30 days | 104 | 0.6 |
|  |  | Missing | 320 |  |

## 2021 YOUTH RIS K <br> B E H A V I O R <br> S U R V E Y



```
2021 YOUTH RISK BEHAVIOR S URVEY
```

| Data Location | Variable <br> Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 68-68 | Q37 | During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Grizzly, Skoal, or Camel Snus? |  |  |
|  |  | 10 days | 15,826 | 97.5 |
|  |  | 21 or 2 days | 160 | 0.9 |
|  |  | $3 \quad 3$ to 5 days | 74 | 0.5 |
|  |  | 46 to 9 days | 52 | 0.3 |
|  |  | $5 \quad 10$ to 19 days | 29 | 0.2 |
|  |  | $6 \quad 20$ to 29 days | 12 | 0.1 |
|  |  | 7 All 30 days | 100 | 0.5 |
|  |  | Missing | 979 |  |
| 69-69 | Q38 | During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars? |  |  |
|  |  | 10 days | 15,515 | 96.9 |
|  |  | 21 or 2 days | 193 | 1.3 |
|  |  | $3 \quad 3$ to 5 days | 109 | 0.7 |
|  |  | 46 to 9 days | 50 | 0.3 |
|  |  | $5 \quad 10$ to 19 days | 46 | 0.3 |
|  |  | 620 to 29 days | 19 | 0.1 |
|  |  | $7 \quad$ All 30 days | 98 | 0.5 |
|  |  | Missing | 1,202 |  |
| 70-70 | Q39 | During the past 12 months, did you ever try to quit using all tobacco products? |  |  |
|  |  | I did not use cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, or pipe tobacco during the past 12 months | 9,446 | 75.1 |
|  |  | 2 Yes | 1,651 | 13.5 |
|  |  | 3 No | 1,433 | 11.4 |
|  |  | Missing | 4,702 |  |
| 71-71 | Q40 | 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 | 8,742 | 52.6 |
|  |  | 28 years old or younger | 900 | 5.4 |
|  |  | 39 or 10 years old | 595 | 3.8 |
|  |  | $4 \quad 11$ or 12 years old | 1,004 | 5.9 |
|  |  | $5 \quad 13$ or 14 years old | 2,536 | 15.5 |
|  |  | $6 \quad 15$ or 16 years old | 2,340 | 14.6 |
|  |  | $7 \quad 17$ years old or older | 396 | 2.4 |
|  |  | Missing | 719 |  |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| Data Location | Variable Name | Question Code and Label | Unweighted <br> Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 72-72 | Q41 | During the past 30 days, on how many days did you have at least one drink of alcohol? |  |  |
|  |  | 10 days | 12,586 | 77.3 |
|  |  | 21 or 2 days | 1,991 | 12.6 |
|  |  | 3 3 to 5 days | 850 | 5.4 |
|  |  | 46 to 9 days | 441 | 2.5 |
|  |  | $5 \quad 10$ to 19 days | 220 | 1.4 |
|  |  | $6 \quad 20$ to 29 days | 54 | 0.2 |
|  |  | $7 \quad$ All 30 days | 92 | 0.6 |
|  |  | Missing | 998 |  |
| 73-73 | Q42 | During the past 30 days, on how many days did you have 4 or more drinks of alcohol in a row, that is, within a couple of hours (if you are female) or 5 or more drinks of alcohol in a row, that is, within a couple of hours (if you are male)? |  |  |
|  |  | 10 days | 11,185 | 89.5 |
|  |  | 21 day | 515 | 3.9 |
|  |  | 32 days | 332 | 2.5 |
|  |  | 43 to 5 days | 314 | 2.2 |
|  |  | $5 \quad 6$ to 9 days | 132 | 1.0 |
|  |  | $6 \quad 10$ to 19 days | 61 | 0.4 |
|  |  | $7 \quad 20$ or more days | 57 | 0.4 |
|  |  | Missing | 4,636 |  |
| 74-74 | Q43 | During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is, within a couple of hours? |  |  |
|  |  | 1 I did not drink alcohol during the past 30 days | 9,761 | 79.1 |
|  |  | 21 or 2 drinks | 1,013 | 8.5 |
|  |  | 33 drinks | 176 | 1.1 |
|  |  | 44 drinks | 231 | 1.8 |
|  |  | $5 \quad 5$ drinks | 299 | 2.6 |
|  |  | $6 \quad 6$ or 7 drinks | 327 | 2.9 |
|  |  | $7 \quad 8$ or 9 drinks | 158 | 1.3 |
|  |  | $8 \quad 10$ or more drinks | 344 | 2.7 |
|  |  | Missing | 4,923 |  |

## 2021 YOUTH RISK BEHAVIOR S URVEY

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 75-75 | Q44 | 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 | 7,844 | 77.5 |
|  |  | I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station | 159 | 1.6 |
|  |  | 3 I bought it at a restaurant, bar, or club | 14 | 0.1 |
|  |  | I bought it at a public event such as a concert or sporting event | 21 | 0.2 |
|  |  | $5 \quad$ I gave someone else money to buy it for me | 309 | 2.8 |
|  |  | 6 Someone gave it to me | 895 | 9.0 |
|  |  | 7 I took it from a store or family member | 334 | 3.5 |
|  |  | $8 \quad \mathrm{I}$ got it some other way | 552 | 5.4 |
|  |  | Missing | 7,104 |  |
| 76-76 | Q45 | During your life, how many times have you used marijuana? |  |  |
|  |  | 10 times | 10,141 | 72.2 |
|  |  | 21 or 2 times | 931 | 6.7 |
|  |  | 33 to 9 times | 694 | 5.5 |
|  |  | $4 \quad 10$ to 19 times | 431 | 3.4 |
|  |  | $5 \quad 20$ to 39 times | 354 | 2.8 |
|  |  | 640 to 99 times | 341 | 2.3 |
|  |  | $7 \quad 100$ or more times | 1,007 | 7.2 |
|  |  | Missing | 3,333 |  |
| 77-77 | Q46 | How old were you when you tried marijuana for the first time? |  |  |
|  |  | 1 I have never tried marijuana | 12,275 | 72.5 |
|  |  | 28 years old or younger | 158 | 0.7 |
|  |  | 39 or 10 years old | 174 | 1.0 |
|  |  | $4 \quad 11$ or 12 years old | 541 | 3.1 |
|  |  | $5 \quad 13$ or 14 years old | 1,736 | 11.1 |
|  |  | $6 \quad 15$ or 16 years old | 1,700 | 10.2 |
|  |  | $7 \quad 17$ years old or older | 226 | 1.3 |
|  |  | Missing | 422 |  |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| Data Location | Variable Name | Question Code and Label | Unweighted <br> Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 78-78 | Q47 | During the past 30 days, how many times did you use marijuana? |  |  |
|  |  | 10 times | 14,250 | 84.2 |
|  |  | 21 or 2 times | 875 | 5.2 |
|  |  | $3 \quad 3$ to 9 times | 529 | 3.2 |
|  |  | $4 \quad 10$ to 19 times | 353 | 2.1 |
|  |  | $5 \quad 20$ to 39 times | 315 | 2.0 |
|  |  | 6 ( 40 or more times | 575 | 3.3 |
|  |  | Missing | 335 |  |
| 79-79 | Q48 | During your life, how many times have you used synthetic marijuana? |  |  |
|  |  | 10 times | 9,229 | 93.5 |
|  |  | 21 or 2 times | 278 | 2.9 |
|  |  | $3 \quad 3$ to 9 times | 138 | 1.2 |
|  |  | $4 \quad 10$ to 19 times | 76 | 0.7 |
|  |  | $5 \quad 20$ to 39 times | 51 | 0.5 |
|  |  | 6 40 or more times | 129 | 1.1 |
|  |  | Missing | 7,331 |  |
| 80-80 | Q49 | During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? |  |  |
|  |  | 10 times | 14,811 | 87.8 |
|  |  | 21 or 2 times | 956 | 5.8 |
|  |  | 3 3 to 9 times | 508 | 3.2 |
|  |  | $4 \quad 10$ to 19 times | 228 | 1.3 |
|  |  | $5 \quad 20$ to 39 times | 116 | 0.6 |
|  |  | $6 \quad 40$ or more times | 239 | 1.3 |
|  |  | Missing | 374 |  |
| 81-81 | Q50 | During your life, how many times have you used any form of cocaine, including powder, crack, or freebase? |  |  |
|  |  | 10 times | 12,682 | 97.5 |
|  |  | 21 or 2 times | 159 | 1.2 |
|  |  | $3 \quad 3$ to 9 times | 70 | 0.4 |
|  |  | $4 \quad 10$ to 19 times | 33 | 0.2 |
|  |  | 520 to 39 times | 22 | 0.1 |
|  |  | $6 \quad 40$ or more times | 78 | 0.6 |
|  |  | Missing | 4,188 |  |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| Data Location | Variable Name | Question Code and Label | Unweighted <br> Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 82-82 | Q51 | During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high? |  |  |
|  |  | 10 times | 9,086 | 91.9 |
|  |  | 21 or 2 times | 424 | 4.3 |
|  |  | 3 3 to 9 times | 190 | 1.8 |
|  |  | $4 \quad 10$ to 19 times | 71 | 0.6 |
|  |  | $5 \quad 20$ to 39 times | 40 | 0.4 |
|  |  | $6 \quad 40$ or more times | 100 | 1.0 |
|  |  | Missing | 7,321 |  |
| 83-83 | Q52 | During your life, how many times have you used heroin (also called smack, junk, or China White)? |  |  |
|  |  | 10 times | 16,593 | 98.7 |
|  |  | 21 or 2 times | 82 | 0.4 |
|  |  | 3 3 to 9 times | 30 | 0.1 |
|  |  | $4 \quad 10$ to 19 times | 29 | 0.1 |
|  |  | $5 \quad 20$ to 39 times | 22 | 0.1 |
|  |  | 6 ( 40 or more times | 81 | 0.5 |
|  |  | Missing | 395 |  |
| 84-84 | Q53 | During your life, how many times have you used methamphetamines (also called speed, crystal meth, crank, ice, or meth)? |  |  |
|  |  | 10 times | 16,511 | 98.2 |
|  |  | 21 or 2 times | 116 | 0.6 |
|  |  | 3 3 to 9 times | 44 | 0.3 |
|  |  | $4 \quad 10$ to 19 times | 39 | 0.2 |
|  |  | $5 \quad 20$ to 39 times | 17 | 0.1 |
|  |  | $6 \quad 40$ or more times | 90 | 0.5 |
|  |  | Missing | 415 |  |
| 85-85 | Q54 | During your life, how many times have you used ecstasy (also called MDMA or Molly)? |  |  |
|  |  | 10 times | 12,565 | 97.1 |
|  |  | 21 or 2 times | 208 | 1.6 |
|  |  | $3 \quad 3$ to 9 times | 89 | 0.6 |
|  |  | $4 \quad 10$ to 19 times | 35 | 0.2 |
|  |  | $5 \quad 20$ to 39 times | 16 | 0.1 |
|  |  | 6 ( 40 or more times | 62 | 0.5 |
|  |  | Missing | 4,257 |  |

## 2021 YOUTH RISK BEHAVIOR S URVEY



## 2021 YOUTH RISK BEHAVIOR S URVEY

| Data Location | Variable Name | Question Code and Label | Unweighted <br> Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 91-91 | Q60 | During the past 3 months, with how many people did you have sexual intercourse? |  |  |
|  |  | 1 I have never had sexual intercourse | 10,739 | 70.2 |
|  |  | 2 I have had sexual intercourse, but not during the past 3 months | 1,397 | 9.0 |
|  |  | $3 \quad 1$ person | 2,692 | 17.0 |
|  |  | 42 people | 376 | 2.3 |
|  |  | 53 people | 127 | 0.6 |
|  |  | 64 people | 52 | 0.2 |
|  |  | $7 \quad 5$ people | 20 | 0.1 |
|  |  | $8 \quad 6$ or more people | 80 | 0.5 |
|  |  | Missing | 1,749 |  |
| 92-92 | Q61 | Did you drink alcohol or use drugs before you had sexual intercourse the last time? |  |  |
|  |  | 1 I have never had sexual intercourse | 8,049 | 69.8 |
|  |  | 2 Yes | 742 | 5.7 |
|  |  | 3 No | 3,135 | 24.5 |
|  |  | Missing | 5,306 |  |
| 93-93 | Q62 | The last time you had sexual intercourse, did you or your partner use a condom? |  |  |
|  |  | 1 I have never had sexual intercourse | 10,738 | 70.3 |
|  |  | 2 Yes | 2,462 | 16.1 |
|  |  | 3 No | 2,279 | 13.7 |
|  |  | Missing | 1,753 |  |
| 94-94 | Q63 | The last time you had sexual intercourse with an opposite-sex partner, what one method did you or your partner use to prevent pregnancy? |  |  |
|  |  | 1 I have never had sexual intercourse with an opposite-sex partner | 11,553 | 73.6 |
|  |  | 2 No method was used to prevent pregnancy | 623 | 3.7 |
|  |  | $\begin{aligned} & 3 \\ & \begin{array}{l} \text { Birth control pills (Do not count emergency } \\ \text { contraception such as Plan B or the "morning after" } \\ \text { pill.) } \end{array} \end{aligned}$ | 846 | 4.8 |
|  |  | 4 Condoms | 1,779 | 11.5 |
|  |  | 5 An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) | 325 | 1.9 |
|  |  | $6 \quad$A shot (such as Depo-Provera), patch (such as Ortho <br> Evra), or birth control ring (such as NuvaRing) | 132 | 0.7 |
|  |  | $7 \quad$ Withdrawal or some other method | 409 | 2.6 |
|  |  | 8 Not sure | 205 | 1.2 |
|  |  | Missing | 1,360 |  |

## 2021 YOUTH RISK BEHAVIOR S URVEY

| Data <br> Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 95-95 | Q64 | During your life, with whom have you had sexual contact? |  |  |
|  |  | 1 I have never had sexual contact | 7,703 | 57.0 |
|  |  | 2 Females | 2,913 | 21.1 |
|  |  | 3 Males | 2,220 | 15.7 |
|  |  | $4 \quad$ Females and males | 783 | 6.2 |
|  |  | Missing | 3,613 |  |
| 96-96 | Q65 | Which of the following best describes you? |  |  |
|  |  | $1 \quad$ Heterosexual (straight) | 12,421 | 74.2 |
|  |  | $2 \quad$ Gay or lesbian | 520 | 3.2 |
|  |  | 3 Bisexual | 1,848 | 11.9 |
|  |  | 4 I describe my sexual identity some other way | 659 | 3.8 |
|  |  | $5 \quad \mathrm{I}$ am not sure about my sexual identity (questioning) | 823 | 5.1 |
|  |  | 6 I do not know what this question is asking | 330 | 1.8 |
|  |  | Missing | 631 |  |
| 97-97 | Q66 | How do you describe your weight? |  |  |
|  |  | 1 Very underweight | 459 | 3.3 |
|  |  | 2 Slightly underweight | 1,947 | 16.0 |
|  |  | 3 About the right weight | 5,888 | 48.4 |
|  |  | 4 Slightly overweight | 3,218 | 26.2 |
|  |  | 5 Very overweight | 763 | 6.1 |
|  |  | Missing | 4,957 |  |
| 98-98 | Q67 | Which of the following are you trying to do about your weight? |  |  |
|  |  | 1 Lose weight | 4,262 | 45.7 |
|  |  | 2 Gain weight | 1,933 | 20.1 |
|  |  | 3 Stay the same weight | 1,359 | 14.9 |
|  |  | 4 I am not trying to do anything about my weight | 1,719 | 19.3 |
|  |  | Missing | 7,959 |  |

## 2021 YOUTH RISK BEHAVIOR S URVEY

| Data Location | Variable <br> 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? |  |  |
|  |  | $1 \quad$ I did not drink $100 \%$ fruit juice during the past 7 days | 4,368 | 34.5 |
|  |  | $2 \quad 1$ to 3 times during the past 7 days | 4,960 | 39.0 |
|  |  | $3 \quad 4$ to 6 times during the past 7 days | 1,638 | 12.1 |
|  |  | 41 time per day | 634 | 4.9 |
|  |  | $5 \quad 2$ times per day | 620 | 4.5 |
|  |  | 63 times per day | 270 | 1.9 |
|  |  | $7 \quad 4$ or more times per day | 437 | 3.0 |
|  |  | Missing | 4,305 |  |
| 100-100 | Q69 | During the past 7 days, how many times did you eat fruit? |  |  |
|  |  | $1 \quad \mathrm{I}$ did not eat fruit during the past 7 days | 2,324 | 13.8 |
|  |  | $2 \quad 1$ to 3 times during the past 7 days | 5,749 | 35.5 |
|  |  | $3 \quad 4$ to 6 times during the past 7 days | 3,408 | 21.2 |
|  |  | 41 time per day | 1,760 | 10.4 |
|  |  | $5 \quad 2$ times per day | 1,804 | 10.2 |
|  |  | 63 times per day | 757 | 4.5 |
|  |  | $7 \quad 4$ or more times per day | 841 | 4.4 |
|  |  | Missing | 589 |  |
| 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 | 6,145 | 47.2 |
|  |  | $2 \quad 1$ to 3 times during the past 7 days | 4,381 | 36.1 |
|  |  | $3 \quad 4$ to 6 times during the past 7 days | 972 | 8.3 |
|  |  | $4 \quad 1$ time per day | 602 | 5.1 |
|  |  | $5 \quad 2$ times per day | 193 | 1.7 |
|  |  | 63 times per day | 78 | 0.6 |
|  |  | $7 \quad 4$ or more times per day | 139 | 1.0 |
|  |  | Missing | 4,722 |  |
| 102-102 | Q71 | During the past 7 days, how many times did you eat potatoes? |  |  |
|  |  | $1 \quad$ I did not eat potatoes during the past 7 days | 5,103 | 41.5 |
|  |  | $2 \quad 1$ to 3 times during the past 7 days | 5,464 | 44.8 |
|  |  | $3 \quad 4$ to 6 times during the past 7 days | 1,004 | 8.0 |
|  |  | $4 \quad 1$ time per day | 377 | 2.8 |
|  |  | $5 \quad 2$ times per day | 168 | 1.2 |
|  |  | 63 times per day | 74 | 0.5 |
|  |  | $7 \quad 4$ or more times per day | 158 | 1.3 |
|  |  | Missing | 4,884 |  |

## 2021 YOUTH RISK BEHAVIOR S URVEY

| Data <br> 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? |  |  |
|  |  | $1 \quad$ I did not eat carrots during the past 7 days | 7,223 | 55.7 |
|  |  | 21 to 3 times during the past 7 days | 3,884 | 33.4 |
|  |  | $3 \quad 4$ to 6 times during the past 7 days | 660 | 5.8 |
|  |  | 41 time per day | 308 | 2.6 |
|  |  | 52 times per day | 126 | 1.1 |
|  |  | 63 times per day | 52 | 0.5 |
|  |  | $7 \quad 4$ or more times per day | 111 | 0.9 |
|  |  | Missing | 4,868 |  |
| 104-104 | Q73 | During the past 7 days, how many times did you eat other vegetables? |  |  |
|  |  | $1 \quad$ I did not eat other vegetables during the past 7 days | 2,691 | 20.5 |
|  |  | 21 to 3 times during the past 7 days | 4,697 | 37.9 |
|  |  | $3 \quad 4$ to 6 times during the past 7 days | 2,686 | 22.4 |
|  |  | 41 time per day | 1,108 | 9.3 |
|  |  | $5 \quad 2$ times per day | 645 | 5.5 |
|  |  | 63 times per day | 258 | 2.4 |
|  |  | $7 \quad 4$ or more times per day | 253 | 2.1 |
|  |  | Missing | 4,894 |  |
| 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? |  |  |
|  |  | $1 \quad \mathrm{I}$ did not drink soda or pop during the past 7 days | 3,775 | 31.0 |
|  |  | 21 to 3 times during the past 7 days | 4,980 | 39.8 |
|  |  | $3 \quad 4$ to 6 times during the past 7 days | 1,916 | 14.5 |
|  |  | $4 \quad 1$ time per day | 830 | 6.2 |
|  |  | 52 times per day | 584 | 4.2 |
|  |  | 63 times per day | 250 | 1.7 |
|  |  | $7 \quad 4$ or more times per day | 364 | 2.6 |
|  |  | Missing | 4,533 |  |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 106-106 | Q75 | During the past 7 days, how many glasses of milk did you drink? |  |  |
|  |  | $1 \quad \mathrm{I}$ did not drink milk during the past 7 days | 3,469 | 35.7 |
|  |  | 21 to 3 glasses during the past 7 days | 2,705 | 28.4 |
|  |  | $3 \quad 4$ to 6 glasses during the past 7 days | 1,078 | 11.7 |
|  |  | $4 \quad 1$ glass per day | 1,089 | 11.5 |
|  |  | $5 \quad 2$ glasses per day | 651 | 7.2 |
|  |  | 63 glasses per day | 257 | 2.5 |
|  |  | $7 \quad 4$ or more glasses per day | 301 | 3.0 |
|  |  | Missing | 7,682 |  |
| 107-107 | Q76 | During the past 7 days, on how many days did you eat breakfast? |  |  |
|  |  | 10 days | 3,570 | 22.0 |
|  |  | 21 day | 1,578 | 9.7 |
|  |  | 32 days | 2,084 | 12.6 |
|  |  | 43 days | 1,595 | 10.0 |
|  |  | $5 \quad 4$ days | 1,163 | 7.1 |
|  |  | 65 days | 1,273 | 8.0 |
|  |  | $7 \quad 6$ days | 837 | 5.4 |
|  |  | 8 <br> 7 days | 3,976 | 25.0 |
|  |  | Missing | 1,156 |  |
| 108-108 | Q77 | During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? |  |  |
|  |  | 10 days | 2,626 | 15.8 |
|  |  | 21 day | 1,160 | 6.9 |
|  |  | 32 days | 1,626 | 9.8 |
|  |  | 43 days | 1,865 | 11.7 |
|  |  | $5 \quad 4$ days | 1,717 | 10.4 |
|  |  | 65 days | 2,200 | 13.6 |
|  |  | $7 \quad 6$ days | 1,313 | 7.8 |
|  |  | $8 \quad 7$ days | 4,145 | 23.9 |
|  |  | Missing | 580 |  |

$2021 \quad$ Y O U T H
R I S K
B E H A V I O R
S U R V E Y

| Data Location | Variable Name | Question Code and Label | Unweighted <br> Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 109-109 | Q78 | On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? |  |  |
|  |  | 1 Less than 1 hour per day | 1,034 | 6.1 |
|  |  | 21 hour per day | 806 | 4.6 |
|  |  | 32 hours per day | 2,224 | 13.5 |
|  |  | 43 hours per day | 3,236 | 19.2 |
|  |  | 54 hours per day | 2,843 | 17.5 |
|  |  | 65 or more hours per day | 6,353 | 39.2 |
|  |  | Missing | 736 |  |
| 110-110 | Q79 | In an average week when you are in school, on how many days do you go to physical education (PE) classes? |  |  |
|  |  | 10 days | 7,334 | 53.2 |
|  |  | 21 day | 339 | 2.8 |
|  |  | 32 days | 636 | 5.9 |
|  |  | 43 days | 1,363 | 15.1 |
|  |  | 54 days | 317 | 4.0 |
|  |  | 65 days | 2,495 | 19.0 |
|  |  | Missing | 4,748 |  |
| 111-111 | Q80 | During the past 12 months, on how many sports teams did you play? |  |  |
|  |  | 10 teams | 5,268 | 50.9 |
|  |  | 21 team | 2,517 | 24.3 |
|  |  | 32 teams | 1,487 | 14.7 |
|  |  | $4$ <br> 3 or more teams | 1,130 | 10.0 |
|  |  | Missing | 6,830 |  |
| 112-112 | Q81 | During the past 12 months, how many times did you have a concussion from playing a sport or being physically active? |  |  |
|  |  | 10 times | 13,739 | 88.1 |
|  |  | 21 time | 1,111 | 6.9 |
|  |  | 32 times | 398 | 2.6 |
|  |  | 43 times | 144 | 0.8 |
|  |  | 54 or more times | 288 | 1.7 |
|  |  | Missing | 1,552 |  |

## 2021 YOUTH RISK BEHAVIOR S URVEY

| Data Location | Variable Name | Question Code and Label | Unweighted <br> Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 113-113 | Q82 | Have you ever been tested for HIV, the virus that causes AIDS? |  |  |
|  |  | 1 Yes | 823 | 5.8 |
|  |  | 2 No | 9,800 | 79.6 |
|  |  | 3 Not sure | 1,684 | 14.6 |
|  |  | Missing | 4,925 |  |
| 114-114 | Q83 | 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 | 542 | 5.2 |
|  |  | 2 No | 8,444 | 88.2 |
|  |  | 3 Not sure | 589 | 6.6 |
|  |  | Missing | 7,657 |  |
| 115-115 | Q84 | 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 | 11,337 | 73.7 |
|  |  | 2 Between 12 and 24 months ago | 1,729 | 11.1 |
|  |  | 3 More than 24 months ago | 823 | 5.6 |
|  |  | 4 Never | 258 | 1.4 |
|  |  | 5 Not sure | 1,371 | 8.1 |
|  |  | Missing | 1,714 |  |
| 116-116 | Q85 | During the past 30 days, how often was your mental health not good? |  |  |
|  |  | 1 Never | 2,893 | 21.5 |
|  |  | 2 Rarely | 2,648 | 21.4 |
|  |  | 3 Sometimes | 3,525 | 27.9 |
|  |  | 4 Most of the time | 2,545 | 20.0 |
|  |  | 5 Always | 1,184 | 9.3 |
|  |  | Missing | 4,437 |  |
| 117-117 | Q86 | On an average school night, how many hours of sleep do you get? |  |  |
|  |  | 14 or less hours | 1,391 | 10.7 |
|  |  | 25 hours | 1,899 | 14.8 |
|  |  | 36 hours | 3,275 | 24.4 |
|  |  | 47 hours | 3,831 | 27.4 |
|  |  | 58 hours | 2,423 | 17.1 |
|  |  | 69 hours | 560 | 4.0 |
|  |  | $7 \quad 10$ or more hours | 236 | 1.6 |
|  |  | Missing | 3,617 |  |

## 2021 YOUTH RISK BEHAVIOR S URVEY

| Data <br> Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 118-118 | Q87 | During the past 30 days, where did you usually sleep? |  |  |
|  |  | 1 In my parent's or guardian's home | 12,290 | 96.1 |
|  |  | In the home of a friend, family member, or other person because I had to leave my home or my parent or guardian cannot afford housing | 243 | 1.7 |
|  |  | 3 In a shelter or emergency housing | 47 | 0.3 |
|  |  | 4 In a motel or hotel | 46 | 0.2 |
|  |  | 5 In a car, park, campground, or other public place | 34 | 0.2 |
|  |  | $6 \quad$ I do not have a usual place to sleep | 49 | 0.3 |
|  |  | 7 Somewhere else | 138 | 1.3 |
|  |  | Missing | 4,385 |  |
| 119-119 | Q88 | During the past 30 days, how many times did you take prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? |  |  |
|  |  | 10 times | 9,223 | 94.0 |
|  |  | 21 or 2 times | 341 | 3.3 |
|  |  | 3 3 to 9 times | 160 | 1.5 |
|  |  | $4 \quad 10$ to 19 times | 61 | 0.5 |
|  |  | $5 \quad 20$ to 39 times | 25 | 0.2 |
|  |  | $6 \quad 40$ or more times | 56 | 0.5 |
|  |  | Missing | 7,366 |  |
| 120-120 | Q89 | During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms? |  |  |
|  |  | 10 times | 8,666 | 93.5 |
|  |  | 21 or 2 times | 326 | 3.6 |
|  |  | $3 \quad 3$ to 9 times | 150 | 1.6 |
|  |  | $4 \quad 10$ to 19 times | 49 | 0.5 |
|  |  | $5 \quad 20$ to 39 times | 24 | 0.3 |
|  |  | $6 \quad 40$ or more times | 49 | 0.5 |
|  |  | Missing | 7,968 |  |

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

United States High School Survey
Codebook

| Data <br> Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 121-121 | Q90 | 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 | 4,223 | 48.2 |
|  |  | 21 to 3 times during the past 7 days | 2,719 | 30.1 |
|  |  | $3 \quad 4$ to 6 times during the past 7 days | 1,003 | 10.5 |
|  |  | 41 time per day | 447 | 4.7 |
|  |  | $5 \quad 2$ times per day | 308 | 3.0 |
|  |  | 63 times per day | 142 | 1.2 |
|  |  | $7 \quad 4$ or more times per day | 241 | 2.2 |
|  |  | Missing | 8,149 |  |
| 122-122 | Q91 | During the past 7 days, how many times did you drink a bottle or glass of plain water? |  |  |
|  |  | $1 \quad \mathrm{I}$ did not drink water during the past 7 days | 506 | 3.8 |
|  |  | $2 \quad 1$ to 3 times during the past 7 days | 1,055 | 7.7 |
|  |  | $3 \quad 4$ to 6 times during the past 7 days | 1,473 | 11.6 |
|  |  | $4 \quad 1$ time per day | 968 | 7.3 |
|  |  | $5 \quad 2$ times per day | 1,748 | 13.8 |
|  |  | 63 times per day | 2,037 | 17.0 |
|  |  | $7 \quad 4$ or more times per day | 4,664 | 38.8 |
|  |  | Missing | 4,781 |  |
| 123-123 | Q92 | 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? |  |  |
|  |  | 10 days | 3,238 | 34.0 |
|  |  | 21 day | 887 | 9.7 |
|  |  | 32 days | 1,047 | 11.4 |
|  |  | 43 days | 1,051 | 11.7 |
|  |  | $5 \quad 4$ days | 718 | 7.7 |
|  |  | 65 days | 870 | 9.8 |
|  |  | $7 \quad 6$ days | 360 | 4.0 |
|  |  | 8 <br> 7 days | 1,088 | 11.6 |
|  |  | Missing | 7,973 |  |

# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS <br> United States High School Survey <br> Codebook 

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 124-124 | Q93 | During the COVID-19 pandemic, how often was your mental health not good? |  |  |
|  |  | 1 Never | 2,042 | 19.2 |
|  |  | 2 Rarely | 1,753 | 18.7 |
|  |  | 3 Sometimes | 2,395 | 25.1 |
|  |  | 4 Most of the time | 2,213 | 23.3 |
|  |  | 5 Always | 1,313 | 13.6 |
|  |  | Missing | 7,516 |  |
| 125-125 | Q94 | During the COVID-19 pandemic, did a parent or other adult in your home lose their job even for a short amount of time? |  |  |
|  |  | $1 \quad$ My parents and other adults in my home did not have jobs before the COVID-19 pandemic started | 476 | 3.9 |
|  |  | 2 Yes | 2,765 | 24.4 |
|  |  | 3 No | 9,050 | 71.7 |
|  |  | Missing | 4,941 |  |
| 126-126 | Q95 | During the past 12 months, how many times have you had a sunburn? |  |  |
|  |  | 10 times | 3,540 | 35.6 |
|  |  | 21 time | 1,157 | 13.4 |
|  |  | 32 times | 1,378 | 16.3 |
|  |  | 43 times | 1,129 | 12.6 |
|  |  | $5 \quad 4$ times | 540 | 6.3 |
|  |  | 65 or more times | 1,387 | 15.7 |
|  |  | Missing | 8,101 |  |
| 127-127 | Q96 | Do you agree or disagree that you feel close to people at your school? |  |  |
|  |  | 1 Strongly agree | 1,835 | 20.2 |
|  |  | 2 Agree | 3,744 | 41.3 |
|  |  | 3 Not sure | 2,038 | 21.3 |
|  |  | 4 Disagree | 1,045 | 10.3 |
|  |  | 5 Strongly disagree | 707 | 7.0 |
|  |  | Missing | 7,863 |  |

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS <br> United States High School Survey <br> Codebook

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

## United States High School Survey

Codebook

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

United States High School Survey
Codebook

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

## United States High School Survey

Codebook

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

# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS <br> United States High School Survey <br> Codebook 

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

United States High School Survey
Codebook

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

## United States High School Survey

Codebook

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

# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS <br> United States High School Survey <br> Codebook 

| Data <br> Location | Variable <br> Name |  | Question <br> Code and Label |
| :--- | :--- | :--- | :--- |

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS <br> United States High School Survey <br> Codebook

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

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

United States High School Survey
Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 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 | 306 | 1.8 |
|  |  | 2 No | 16,511 | 98.2 |
|  |  | Missing | 415 |  |
| 231-231 | QN54 | Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life) |  |  |
|  |  | 1 Yes | 410 | 2.9 |
|  |  | 2 No | 12,565 | 97.1 |
|  |  | Missing | 4,257 |  |
| 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 | 220 | 1.4 |
|  |  | 2 No | 12,745 | 98.6 |
|  |  | Missing | 4,267 |  |
| 233-233 | QN56 | Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey) |  |  |
|  |  | 1 Yes | 2,265 | 13.9 |
|  |  | 2 No | 14,101 | 86.1 |
|  |  | Missing | 866 |  |
| 234-234 | QN57 | Percentage of students who ever had sexual intercourse |  |  |
|  |  | 1 Yes | 3,920 | 30.0 |
|  |  | 2 No | 8,237 | 70.0 |
|  |  | Missing | 5,075 |  |
| 235-235 | QN58 | Percentage of students who had sexual intercourse for the first time before age 13 years |  |  |
|  |  | 1 Yes | 528 | 3.2 |
|  |  | 2 No | 14,971 | 96.8 |
|  |  | Missing | 1,733 |  |

# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS <br> United States High School Survey <br> Codebook 

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 236-236 | QN59 | Percentage of students who had sexual intercourse with four or more persons during their life |  |  |
|  |  |  | 1,004 | 6.0 |
|  |  | 2 No | 14,452 | 94.0 |
|  |  | Missing | 1,776 |  |
| 237-237 | QN60 | Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) |  |  |
|  |  | 1 Yes | 3,347 | 20.7 |
|  |  | 2 No | 12,136 | 79.3 |
|  |  | Missing | 1,749 |  |
| 238-238 | QN61 | Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active) |  |  |
|  |  | 1 Yes | 568 | 20.6 |
|  |  | 2 No | 2,101 | 79.4 |
|  |  | Missing | 14,563 |  |
| 239-239 | QN62 | Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active) |  |  |
|  |  | $1 \quad$ Yes | 1,644 | 51.8 |
|  |  | 2 No | 1,670 | 48.2 |
|  |  | Missing | 13,918 |  |
| 240-240 | QN63 | Percentage of students who used birth control pills before last sexual intercourse with opposite-sex partner (to prevent pregnancy, not counting emergency contraception such as Plan B or the "morning after" pill, among students who were currently sexually active) |  |  |
|  |  |  | 685 |  |
|  |  | $2$ <br> No | 2,383 | 79.1 |
|  |  | Missing | 14,164 |  |
| 243-243 | QN66 | Percentage of students who described themselves as slightly or very overweight |  |  |
|  |  | $1 \quad$ Yes | 3,981 | 32.3 |
|  |  | 2 No | 8,294 | 67.7 |
|  |  | Missing | 4,957 |  |

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS <br> United States High School Survey <br> Codebook

| Data <br> Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 244-244 | QN67 | Percentage of students who were trying to lose weight |  |  |
|  |  | 1 Yes | 4,262 | 45.7 |
|  |  | 2 No | 5,011 | 54.3 |
|  |  | Missing | 7,959 |  |
| 245-245 | QN68 | 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 | 4,368 | 34.5 |
|  |  | 2 No | 8,559 | 65.5 |
|  |  | Missing | 4,305 |  |
| 246-246 | QN69 | Percentage of students who did not eat fruit (one or more times during the 7 days before the survey) |  |  |
|  |  | 1 Yes | 2,324 | 13.8 |
|  |  | 2 No | 14,319 | 86.2 |
|  |  | Missing | 589 |  |
| 247-247 | QN70 | Percentage of students who did not eat green salad (one or more times during the 7 days before the survey) |  |  |
|  |  | $1 \quad$ Yes | 6,145 | 47.2 |
|  |  | 2 No | 6,365 | 52.8 |
|  |  | Missing | 4,722 |  |
| 248-248 | QN71 | Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey) |  |  |
|  |  | 1 Yes | 5,103 | 41.5 |
|  |  | 2 No | 7,245 | 58.5 |
|  |  | Missing | 4,884 |  |
| 249-249 | QN72 | Percentage of students who did not eat carrots (one or more times during the 7 days before the survey) |  |  |
|  |  | 1 Yes | 7,223 | 55.7 |
|  |  | 2 No | 5,141 | 44.3 |
|  |  | Missing | 4,868 |  |
| 250-250 | QN73 | Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey) |  |  |
|  |  | $1 \quad$ Yes | 2,691 | 20.5 |
|  |  | 2 No | 9,647 | 79.5 |
|  |  | Missing | 4,894 |  |

United States High School Survey Codebook

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

# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS <br> United States High School Survey <br> Codebook 



United States High School Survey
Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 262-262 | QN85 | Percentage of students who reported that their mental health was most of the time or always not good (including stress, anxiety, and depression, during the 30 days before the survey) |  |  |
|  |  | 1 Yes | 3,729 | 29.3 |
|  |  | 2 No | 9,066 | 70.7 |
|  |  | Missing | 4,437 |  |
| 263-263 | QN86 | Percentage of students who got 8 or more hours of sleep (on an average school night) |  |  |
|  |  | 1 Yes | 3,219 | 22.7 |
|  |  | 2 No | 10,396 | 77.3 |
|  |  | Missing | 3,617 |  |
| 264-264 | QN87 | Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey) |  |  |
|  |  | 1 Yes | 419 | 2.7 |
|  |  | 2 No | 12,428 | 97.3 |
|  |  | Missing | 4,385 |  |
| 265-265 | QN88 | Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey) |  |  |
|  |  | 1 Yes | 643 | 6.0 |
|  |  | 2 No | 9,223 | 94.0 |
|  |  | Missing | 7,366 |  |
| 266-266 | QN89 | Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life) |  |  |
|  |  | 1 Yes | 598 | 6.5 |
|  |  | 2 No | 8,666 | 93.5 |
|  |  | Missing | 7,968 |  |
| 267-267 | QN90 | Percentage of students who did not drink a can, bottle, or glass of a sports drink (such as Gatorade or PowerAde, not counting low-calorie sports drinks such as Propel or G2, during the 7 days before the survey) |  |  |
|  |  | 1 Yes | 4,223 | 48.2 |
|  |  | 2 No | 4,860 | 51.8 |
|  |  | Missing | 8,149 |  |

United States High School Survey
Codebook

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

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS <br> United States High School Survey <br> Codebook

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

United States High School Survey
Codebook

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

# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS <br> United States High School Survey <br> Codebook 

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

## United States High School Survey

Codebook

| Data Location | Variable <br> Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 363-363 | QNOTHHPL | Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active) |  |  |
|  |  | 1 Yes | 1,054 | 32.7 |
|  |  | 2 No | 2,014 | 67.3 |
|  |  | Missing | 14,164 |  |
| 364-364 | QNDUALBC | Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD, or implant, or a shot, or patch, or birth control ring before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active) |  |  |
|  |  | 1 Yes | 325 | 10.2 |
|  |  | 2 No | 2,850 | 89.8 |
|  |  | Missing | 14,057 |  |
| 365-365 | QNBCNONE | Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner (among students who were currently sexually active) |  |  |
|  |  | 1 Yes | 420 | 13.7 |
|  |  | 2 No | 2,648 | 86.3 |
|  |  | Missing | 14,164 |  |
| 366-366 | QNFR0 | Percentage of students who did not eat fruit or drink $100 \%$ fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey) |  |  |
|  |  | 1 Yes | 1,109 | 7.7 |
|  |  | 2 No | 11,772 | 92.3 |
|  |  | Missing | 4,351 |  |
| 367-367 | QNFR1 | Percentage of students who ate fruit or drank $100 \%$ fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey) |  |  |
|  |  | 1 Yes | 6,641 | 52.9 |
|  |  | 2 No | 6,240 | 47.1 |
|  |  | Missing | 4,351 |  |

## United States High School Survey

Codebook

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

# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS <br> United States High School Survey <br> Codebook 

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

## United States High School Survey

Codebook


# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS <br> United States High School Survey <br> Codebook 



# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS <br> United States High School Survey <br> Codebook 

| Data Location | Variable <br> Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 389-389 | QNOWT | Percentage of students who were overweight ( $>=85$ th percentile but $<95$ th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) |  |  |  |
|  |  | 1 | Yes | 2,360 | $\begin{aligned} & 16.0 \\ & 84.0 \end{aligned}$ |
|  |  | 2 | No | 12,536 |  |
|  |  |  | Missing | 2,336 |  |
| 390-399 | WEIGHT |  |  |  |  |  |
| 400-402 | STRATUM |  |  |  |  |
| 403-408 | PSU |  |  |  |  |
| 409-413 | BMIPCT |  |  |  |  |
| 414-415 | RACEETH |  |  |  |  |
|  |  | 1 | Am Indian/Alaska Native | 145 | 0.7 |
|  |  | 2 | Asian | 850 | 4.9 |
|  |  | 3 | Black or African American | 2,322 | 12.1 |
|  |  | 4 | Native Hawaiian/Other PI | 88 | 0.5 |
|  |  | 5 | White | 9,151 | 50.7 |
|  |  | 6 | Hispanic/Latino | 1,213 | 9.6 |
|  |  | 7 | Multiple - Hispanic | 2,031 | 15.8 |
|  |  | 8 | Multiple - Non-Hispanic | 1,000 | 5.7 |
|  |  |  | Missing | 432 |  |
| 416-418 | Q6ORIG |  |  |  |  |
| 419-421 | Q7ORIG |  |  |  |  |


[^0]:    * Note: YRBS reports prior to 2009 used the terms "overweight" to describe those youth with a BMI $\geq 95$ th percentile for age and sex and "at risk for overweight" for those with a BMI $\geq 85$ th percentile and $<95$ th 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.

