

Adolescent Behaviors and Experiences Survey  
(ABES)

# 2021 ABES Data User's Guide

April 2022

**2021 ABES Data User's Guide**  
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2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY

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## Introduction to the ABES

### Introduction

The Adolescent Behaviors and Experiences Survey (ABES) was conducted by the Centers for Disease Control and Prevention (CDC) during the spring of 2021 to provide nationally representative data during a time when many students were attending school virtually due to the Coronavirus Disease 2019 (COVID-19) pandemic. The online questionnaire was designed to collect information on health-related experiences and behaviors among high school students. These experiences and behaviors include

- COVID-19 related experiences.
- Emotional well-being.
- Experiences related to perceived racism.
- Behaviors that contribute to violence and unintentional injuries.
- Sexual behaviors that contribute to unintended pregnancy and sexually transmitted infections, including HIV infection.
- Alcohol and other drug use.
- Tobacco use.
- Unhealthy dietary behaviors.
- Inadequate physical activity.

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### ABES Design Compared to YRBS

Similar to the Youth Risk Behavior Survey (YRBS), the ABES provides data representative of 9th through 12th grade students in public and private schools in the United States. The YRBS questionnaire, data collection procedures, and data processing were adapted to create the online ABES survey. The ABES questionnaire contains 81 questions identical to 2021 standard YRBS questions (Appendix A). An additional 23 questions were added to the ABES questionnaire, and six standard YRBS questions were modified to allow students attending school only virtually to indicate when a question did not apply to them (Appendix B). The ABES used photos and illustrations in connection with certain questions to improve students' recognition of particular tobacco products, drugs, and contraceptive methods. In addition, each record contains information collected from the school the student was attending at the time of data collection, such as the school's instructional model (e.g., in-person, virtual, hybrid) (Appendix D).

The ABES was designed to

- Assess the health impact of the COVID-19 pandemic.
- Determine the prevalence of health risk behaviors.
- Examine the co-occurrence of health risk behaviors.

Although data collectors administer the national YRBS in schools using paper-and-pencil questionnaires, the ABES was designed to be completed outside of school using a secure web-based platform.

ABES data should not be combined with YRBS data. Comparisons should not be made between ABES and YRBS results because surveys use different data collection modes (web-based vs. paper-and-pencil) and settings (out-of-school vs. in-school).

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**Methods**

The ABES used 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. Teachers of sampled classes watched a brief online video that provided instructions for survey administration. Teachers distributed parental permission forms and survey login information to their students and completed a class enrollment form. Students watched an online video that provided them with instructions for logging in and completing the questionnaire in English or Spanish.

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 ABES.

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**For More Information**

Visit the ABES web site at <https://www.cdc.gov/healthyouth/data/abes.htm> for more information on the ABES, its methodology, questionnaires, data analysis, and answers to frequently asked questions.

## Sample Description

**School Level Selection** All regular public, Catholic, and other private schools that serve students in grades 9 through 12 in the 50 States and the District of Columbia were included in the sampling frame for the 2021 ABES. Puerto Rico, the trust territories, and the Virgin Islands were excluded from the frame. Schools were selected systematically with probability proportional to enrollment in grades 9 through 12 using a random start. Three hundred and thirty-nine schools were sampled.

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**Class Level Selection** All classes in a required subject 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. All students in the selected classes who could complete the web-based questionnaire without assistance were eligible to participate.

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**Response Rates** The 2021 ABES attained the following response rates:

School response rate - 128 of the 339 sampled schools participated.

$$128/339 = 37.8\% \text{ school response rate}$$

Student response rate – 7,998 of the 16,037 sampled students submitted questionnaires; 7,705 questionnaires were usable after data editing.

$$7,705/16,037 = 48.0\%$$

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

$$37.8\% * 48.0\% = 18.1\%$$

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## Data Edits

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

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**Height and Weight Edits** The possible responses for height ranged from “3” to “7” for feet and from “00” to “11” for inches. The height in feet and inches was converted to height in meters using the formula below.

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

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

The possible responses for weight ranged from “74” to “399” pounds. The weight in pounds is then converted to weight in kilograms using the following formula:

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

- If no option is selected, Weight is set to missing.
  - If Height is missing or set to missing, then Weight is set to missing.
- 

**Body Mass Index (BMI) Edits**

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

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

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

**Biologically Implausible Value Edits**

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

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

**Logical Consistency Edits**

The majority of the edit criteria compare two questions at a time to ensure logical consistency. If responses from two questions conflict logically, both questions are set to missing (age, sex, grade, ethnicity, and race questions are not subject to editing, and respondents may report multiple races).

Edits used for the 2021 ABES questionnaires follow. Question numbers in this list match the appendices in this document (not the questionnaire). If the edit criteria are met, data from the questions are changed to missing.

**Edit Criteria**

**Driving Habits**

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

**Fighting**

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

**Dating Violence**

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

**Suicide**

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

**Tobacco Use**

18. Q30=A AND Q31=A
19. Q30=B AND Q31=B,C,D,E,F,G
20. Q30=B AND Q32=B,C,D,E,F,G
21. Q30=B AND Q33=B,C,D,E,F,G
22. Q1=A AND Q31=E,F,G
23. Q1=B AND Q31=F,G
24. Q1=C AND Q31=F,G
25. 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. Q1=C AND Q40=F,G
- 44. Q1=D AND Q40=G
- 45. Q1=E AND Q40=G
- 46. Q40=A AND Q10=C,D,E,F
- 47. Q40=A AND Q41=B,C,D,E,F,G
- 48. Q40=A AND Q42=B,C,D,E,F,G
- 49. Q40=A AND Q43=B,C,D,E,F,G,H
- 50. Q40=A AND Q44=B,C,D,E,F,G,H
- 51. Q41=A AND Q10=C,D,E,F
- 52. Q41=A AND Q42=B,C,D,E,F,G
- 53. Q41=B AND Q42=D,E,F,G
- 54. Q41=C AND Q42=E,F,G
- 55. Q41=D AND Q42=F,G
- 56. Q41=E AND Q42=G
- 57. Q41=A AND Q43=B,C,D,E,F,G,H
- 58. Q41=A AND Q44=B,C,D,E,F,G,H
- 59. Q2=A AND Q42=A AND Q43=D,E,F,G,H
- 60. Q2=B AND Q42=A AND Q43=E,F,G,H
- 61. Q43=A AND Q10=C,D,E,F
- 62. Q43=A AND Q41=B,C,D,E,F,G
- 63. Q43=A AND Q42=B,C,D,E,F,G
- 64. Q43=B AND Q42=B,C,D,E,F,G
- 65. Q43=C AND Q42=B,C,D,E,F,G
- 66. Q2=A AND Q43=C AND Q42=B,C,D,E,F,G
- 67. Q2=B AND Q43=D AND Q42=B,C,D,E,F,G
- 68. Q43=A AND Q44=B,C,D,E,F,G,H
- 69. Q44=A AND Q10=C,D,E,F
- 70. Q44=A AND Q41=B,C,D,E,F,G
- 71. Q44=A AND Q42=B,C,D,E,F,G
- 72. Q44=A AND Q43=B,C,D,E,F,G,H

**Marijuana Use**

- 73. Q45=A AND Q46=B,C,D,E,F,G
- 74. Q45=A AND Q47=B,C,D,E,F
- 75. Q45=B AND Q47=C,D,E,F
- 76. Q45=C AND Q47=D,E,F

- 77. Q45=D AND Q47=E,F
- 78. Q45=E AND Q47=F
- 79. Q1=A AND Q46=E,F,G
- 80. Q1=B AND Q46=F,G
- 81. Q1=C AND Q46=F,G
- 82. Q1=D AND Q46=G
- 83. Q1=E AND Q46=G
- 84. Q46=A AND Q45=B,C,D,E,F,G
- 85. Q46=A AND Q47=B,C,D,E,F

**Sexual Behaviors**

- 86. Q57=A AND Q58=A
- 87. Q57=B AND Q58=B,C,D,E,F,G,H
- 88. Q57=A AND Q59=A
- 89. Q57=B AND Q59=B,C,D,E,F,G
- 90. Q57=A AND Q60=A
- 91. Q57=B AND Q60=B,C,D,E,F,G,H
- 92. Q57=A AND Q61=A
- 93. Q57=B AND Q61=B,C
- 94. Q57=A AND Q62=A
- 95. Q57=B AND Q62=B,C
- 96. Q57=B AND Q63=B,C,D,E,F,G,H
- 97. Q57=A AND Q64=A
- 98. Q1=A AND Q58=D,E,F,G,H
- 99. Q1=B AND Q58=G,H
- 100. Q1=C AND Q58=F,G,H
- 101. Q1=D AND Q58=G,H
- 102. Q1=E AND Q58=H
- 103. Q58=A AND Q59=B,C,D,E,F,G
- 104. Q58=A AND Q60=B,C,D,E,F,G,H
- 105. Q58=A AND Q61=B,C
- 106. Q58=A AND Q62=B,C
- 107. Q58=A AND Q63=B,C,D,E,F,G,H
- 108. Q59=A AND Q58=B,C,D,E,F,G,H
- 109. Q59=A AND Q60=B,C,D,E,F,G,H
- 110. Q59=B AND Q60=D,E,F,G,H
- 111. Q59=C AND Q60=E,F,G,H
- 112. Q59=D AND Q60=F,G,H
- 113. Q59=E AND Q60=G,H
- 114. Q59=F AND Q60=H
- 115. Q59=A AND Q61=B,C
- 116. Q59=A AND Q62=B,C
- 117. Q59=A AND Q63=B,C,D,E,F,G,H

- 118. Q60=A AND Q58=B,C,D,E,F,G,H
- 119. Q60=A AND Q59=B,C,D,E,F,G
- 120. Q60=A AND Q61=B,C
- 121. Q60=A AND Q62=B,C
- 122. Q60=A AND Q63=B,C,D,E,F,G,H
- 123. Q61=A AND Q58=B,C,D,E,F,G,H
- 124. Q61=A AND Q59=B,C,D,E,F,G
- 125. Q61=A AND Q60=B,C,D,E,F,G,H
- 126. Q61=A AND Q62=B,C
- 127. Q61=A AND Q63=B,C,D,E,F,G,H
- 128. Q62=A AND Q58=B,C,D,E,F,G,H
- 129. Q62=A AND Q59=B,C,D,E,F,G
- 130. Q62=A AND Q60=B,C,D,E,F,G,H
- 131. Q62=A AND Q61=B,C
- 132. Q62=A AND Q63=B,C,D,E,F,G
- 133. Q64=A AND Q58=B,C,D,E,F,G,H
- 134. Q64=A AND Q59=B,C,D,E,F,G
- 135. Q64=A AND Q60=B,C,D,E,F,G,H
- 136. Q64=A AND Q61=B,C
- 137. Q64=A AND Q62=B,C
- 138. Q64=A AND Q63=B,C,D,E,F,G,H

**Sex/Binge Drinking**

- 139. Q2=A AND Q64=B AND Q63=B,C,D,E,F,G,H
- 140. Q2=B AND Q64=C AND Q63=B,C,D,E,F,G,H
- 141. Q61=B AND Q40=A AND Q45=A AND Q48=A AND Q49=A  
AND Q50=A AND Q51=A AND Q52=A AND Q53=A AND  
Q54=A

**Additional ABES questions**

- 142. q88=A and q89=B,C,D,E,F
- 143. q89=A and q88=B,C,D,E,F
- 144. q90=A and q88=B,C,D,E,F
- 145. q90=A and q89=B,C,D,E,F
- 146. q90=A and q91=B,C,D,E,F,G,H
- 147. q90=A and q92=B,C
- 148. q90=A and q96=B,C
- 149. q91=A and q88=B,C,D,E,F
- 150. q91=A and q89=B,C,D,E,F
- 151. q91=A and q90=B,C,D,E,F,G,H
- 152. q91=A and q92=B,C
- 153. q91=A and q96=B,C
- 154. q92=A and q88=B,C,D,E,F

- 155. q92=A and q89=B,C,D,E,F
- 156. q92=A and q90=B,C,D,E,F,G,H
- 157. q92=A and q91=B,C,D,E,F,G,H
- 158. q92=A and q96=B,C
- 159. q96=A and q88=B,C,D,E,F
- 160. q96=A and q89=B,C,D,E,F
- 161. q96=A and q90=B,C,D,E,F,G,H
- 162. q96=A and q91=B,C,D,E,F,G,H
- 163. q96=A and q92=B,C

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**Subverting  
Records**

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

## Calculated Variables

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

**Race/Ethnicity** Race/ethnicity (*raceeth*) for the 2021 ABES is computed from two questions:

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

Race (Q5) is the only ABES question that permits the selection of more than one response. If the student selected “B” for Q4 and only one response option for Q5 then *raceeth* is set to a number between “1” and “5” depending on the Q5 option selected. If they selected “A” for Q4 and no response for Q5, *raceeth* is set to “6” indicating “Hispanic/Latino”. If they selected “A” for Q4 and one or more responses for Q5, then *raceeth* is set to “7” indicating “Multiple – Hispanic/Latino”. If they selected “B” for Q4 and more than one response for Q5, then *raceeth* is set to “8” indicating “Multiple – Non-Hispanic/Latino”. *Raceeth* is set to “missing” if they answered “B” to Q4 and left Q5 blank, or they left Q4 blank regardless of the response for Q5.

<i>Ethnicity</i>	<i>Race</i>	<i>Raceeth (Values and Labels*)</i>
B	A	1 (American Indian/Alaskan Native)
B	B	2 (Asian)
B	C	3 (Black or African American)
B	D	4 (Native Hawaiian or Other Pacific Islander)
B	E	5 (White)
A	Missing	6 (Hispanic/Latino)
A	1 or more responses	7 (Multiple– Hispanic/Latino)
B	2 or more responses	8 (Multiple– Non-Hispanic/Latino)
B	Missing	Missing
Missing	Missing or Any response	Missing

**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<sup>th</sup> percentile and below the 95<sup>th</sup> percentile for BMI by age and sex. The student is considered obese, and QNOBESE is set to “1”, when BMI percentile is at or above the 95<sup>th</sup>

percentile for BMI by age and sex. If BMI is missing, then QNOWT and QNOBESE are set to missing. QNOWT and QNOBESE are mutually exclusive. The BMI percentile for age and sex (BMIPCT), QNOWT, and QNOBESE variables are included in the edited data set.

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>

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. ABES data for height are stored in meters but the program requires height in centimeters. The program requires age in months but ABES 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 ABES respondent reports that they are 14 years of age, their age in months is calculated as (14 years \* 12 months) + 6 months = 174 months.

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**Dichotomous Variables**

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

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**QN# Variables:**

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

See Appendix A for the list of the ABES questions and dichotomous variables.

**QNword  
Variables**

**QNword** variables are supplemental, dichotomous variables that are calculated based on results from one or more questions. How these variables are derived, including which students are used in the numerator and denominator, and the SAS program used are explained in Appendices C and D. The values included in the SAS programs are numbers that correspond to the original responses; 1 = A, 2 = B, etc.

See Appendix C for the list of the ABES supplemental (QNword) variables.

## Data Analysis Variables

<b>Weight</b>	A weight based on student sex, race/ethnicity, and grade level was applied to each record to adjust for school and student nonresponse and oversampling of black and Hispanic students. The overall weights were scaled so that the weighted count of students equals the total sample size, and the weighted proportions of students in each grade match the national population proportions. Thus, the data are representative of students in grades 9-12 in public and private schools in the United States. “WEIGHT” indicates the weight factor assigned to each student record.
<b>Stratum</b>	The sample design employed a three-stage cluster sample stratified by racial/ethnic concentration and MSA status. “STRATUM” indicates the stratum the school the student attends was assigned to.
<b>PSU</b>	PSUs consist of counties, groups of smaller adjacent counties, or sub-areas of very large counties. “PSU” indicates the PSU the school the student attends was assigned to.
<b>For More Information</b>	See “ <a href="#">Methodology of the YRBSS</a> ” and “ <a href="#">Software for Analyzing YRBS Data</a> ” on the YRBS web site at <a href="http://www.cdc.gov/yrbss">www.cdc.gov/yrbss</a> for more information.

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## Analysis Technical Notes

**Introduction** This section explains suppression criteria and the requirements for software that can precisely calculate sampling variances for cluster sample designs that must be used when analyzing ABES data.

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**Suppression Criteria** ABES prevalence estimates are considered statistically unreliable when the denominator is less than 30. In such cases, prevalence estimates should not be reported. Alternatively, analysts may choose to implement the full set of suppression criteria developed by the [National Center for Health Statistics](#).

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

<http://www.cdc.gov/healthyouth/data/yrbs/methods.htm>.

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## Sexual Minority Data Analysis Notes

**Introduction** This section explains the best practices for analyzing data from the sexual identity and sex of sexual contacts questions on the ABES.

**Background** Sex of sexual contacts (Q64) and sexual identity (Q65) may both be used to identify sexual minority youth. 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. Sexual minority youth defined by sexual identity include those who identify as gay, lesbian, and bisexual, those who describe their sexual identity some other way, and those who are not sure about their sexual identity.

### *Sexual identity*

Response options for sexual identity in ABES are not the same as the 2015, 2017 and 2019 YRBS. YRBS response options were previously “heterosexual (straight),” “gay or lesbian,” “bisexual,” and “not sure.” For ABES, the “not sure” response option was revised to offer the following options: “I describe my sexual identity some other way”, “I am not sure about my sexual identity (questioning),” and “I do not know what this question is asking”. For analysis, the response options can be categorized in different ways as shown in Table 1.

**Table 1. Sexual minority variable from sexual identity.**

Which of the following best describes you?	Category
<i>Heterosexual (straight)</i>	Heterosexual
<i>Gay or lesbian</i>	Gay, lesbian, or bisexual
<i>Bisexual</i>	
<i>I describe my sexual identity some other way</i>	Other/
<i>I am not sure about my sexual identity (questioning)</i>	questioning
<i>I do not know what this question is asking</i>	Missing

### *Sex of sexual contacts*

In ABES, sex of sexual contacts was ascertained with the question, “During your life, with whom have you had sexual contact?” Response options were “I have never had sexual contact,” “females,” “males,” and “females and males.” No definition was supplied for sexual contact, so it is likely that students considered a range of sexual activities when responding to this question. To create a sexual minority variable from the sex of sexual contacts question, it is necessary to cross sex with sex of sexual contacts (Table 2). Sexual behavior questions require special consideration, as students with no sexual contact are excluded from analyses. Students who had sexual contact

with the same sex only had different needs for birth control and condom use, and exclusions are applied for these students as noted in Table 2.

**Table 2. Sexual minority variable from sex and sex of sexual contacts.**

Sex	During your life, with whom have you had sexual contact?			
	<i>I have never had sexual contact</i>	<i>Females</i>	<i>Males</i>	<i>Females and males</i>
<i>Female</i>	No sexual contact*	Same sex only <sup>†,§</sup>	Opposite sex only	Both sexes
<i>Male</i>	No sexual contact*	Opposite sex only	Same sex only <sup>†</sup>	Both sexes

\* Excluded from analyses on sexual behaviors.

† Excluded from analyses on birth control use.

§ Excluded from analyses on condom use.

For more background information and example SAS code, please refer to the [How to Analyze YRBS Sexual Minority Data](#) document on the YRBS website at:

<http://www.cdc.gov/healthyouth/data/yrbs/methods.htm>.

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## Codebook

**Introduction** The codebook documents the SAS, SPSS, and ASCII data files available for public use. See Appendix D for school variables and Appendix E for remaining variables in the data files.

The columns in the codebook include the following information:

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

**Variable Name** This column contains the variable names listed in the order that the variables appear in the data files. Please refer to Appendix A, B, or C of this document for more details on variable types and dichotomous variables.

**Question Code and Label** This column contains information about each variable in the data file. For each question (Q1 through Q116, this column contains question text, response option codes, and response option text. For QN# and QNword variables, this column contains text that summarizes the “responses of interest”, and the codes “1” and “2” for “Yes” and “No” respectively to indicate whether or not the response was one of the “responses of interest”.

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

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

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## Appendix A: ABES Questions and Dichotomous Variables from the Standard YRBS

### Introduction

This Appendix provides a description of 81 ABES variables that originated from the 2021 standard YRBS. The ABES variable names are numbered the same way as the standard YRBS questionnaire to facilitate data processing. Thus, this form provides a crosswalk between ABES question numbers and the standard YRBS question numbers.

A table on the next page compares standard question numbers to ABES question numbers. The standard question numbering does not correspond to the order of the questions in the ABES questionnaire, but it does correspond to how variables are numbered in the ABES data set. The remainder of the Appendix specifies how each question is used to create variables, including dichotomous (QN) variables. Notice that variable numbers appear consecutively, but variable numbers are skipped if the standard question was not asked. For example, the variable Q12 will not be found in the ABES data set because the ABES questionnaire did not contain the standard question Q12. If an ABES number is skipped in the table (for example, ABES Q25), it is an indication that an added question was placed somewhere in the questionnaire other than at the end (for example, refer to Appendix B to find that ABES Q25 is an added question corresponding with variable Q93).

Similar information is provided in Appendix B for ABES questions not in the standard YRBS questionnaire.

### ABES Questionnaire Summary Information

Total Number of Questions:	<b>110</b>
Number of Standard Questions (Appendix A):	<b>81</b>
Number of Added Questions (Appendix B):	<b>29</b>

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<b>YRBS Standard</b>	<b>ABES</b>						
<b>Q1</b>	Q1	<b>Q23</b>		<b>Q45</b>	Q46	<b>Q67</b>	Q70
<b>Q2</b>	Q2	<b>Q24</b>	Q24	<b>Q46</b>	Q47	<b>Q68</b>	Q71
<b>Q3</b>	Q3	<b>Q25</b>	Q26	<b>Q47</b>	Q48	<b>Q69</b>	Q72
<b>Q4</b>	Q4	<b>Q26</b>	Q27	<b>Q48</b>	Q49	<b>Q70</b>	Q73
<b>Q5</b>	Q5	<b>Q27</b>	Q28	<b>Q49</b>	Q50	<b>Q71</b>	Q74
<b>Q6</b>	Q6	<b>Q28</b>	Q29	<b>Q50</b>	Q52	<b>Q72</b>	Q75
<b>Q7</b>	Q7	<b>Q29</b>	Q30	<b>Q51</b>	Q53	<b>Q73</b>	Q76
<b>Q8</b>	Q8	<b>Q30</b>	Q31	<b>Q52</b>	Q54	<b>Q74</b>	Q77
<b>Q9</b>	Q9	<b>Q31</b>	Q32	<b>Q53</b>	Q55	<b>Q75</b>	Q80
<b>Q10</b>	Q10	<b>Q32</b>	Q33	<b>Q54</b>	Q56	<b>Q76</b>	Q81
<b>Q11</b>	Q11	<b>Q33</b>	Q34	<b>Q55</b>	Q58	<b>Q77</b>	Q82
<b>Q12</b>		<b>Q34</b>	Q35	<b>Q56</b>		<b>Q78</b>	Q84
<b>Q13</b>	Q13	<b>Q35</b>	Q36	<b>Q57</b>	Q60	<b>Q79</b>	Q85
<b>Q14</b>		<b>Q36</b>	Q37	<b>Q58</b>	Q61	<b>Q80</b>	Q86
<b>Q15</b>		<b>Q37</b>	Q38	<b>Q59</b>	Q62	<b>Q81</b>	Q87
<b>Q16</b>	Q16	<b>Q38</b>	Q39	<b>Q60</b>	Q63	<b>Q82</b>	Q100
<b>Q17</b>		<b>Q39</b>	Q40	<b>Q61</b>	Q64	<b>Q83</b>	Q101
<b>Q18</b>	Q18	<b>Q40</b>	Q41	<b>Q62</b>	Q65	<b>Q84</b>	Q103
<b>Q19</b>	Q19	<b>Q41</b>	Q42	<b>Q63</b>	Q66	<b>Q85</b>	Q104
<b>Q20</b>	Q20	<b>Q42</b>	Q43	<b>Q64</b>	Q67	<b>Q86</b>	Q105
<b>Q21</b>	Q21	<b>Q43</b>	Q44	<b>Q65</b>	Q68	<b>Q87</b>	Q106
<b>Q22</b>	Q22	<b>Q44</b>	Q45	<b>Q66</b>	Q69		

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<b>Note:</b>	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 datasets and programs to maintain clarity.
Q1.	<p>How old are you?</p> <p>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</p> <p>Variable label: How old are you          Dependence: Required by QNOWT and QNOBESE</p>
Q2.	<p>What is your sex?</p> <p>A. Female          B. Male</p> <p>Variable label: What is your sex          Dependence: Required by QNOWT, QNOBESE</p>
Q3.	<p>In what grade are you?</p> <p>A. 9th grade          B. 10th grade          C. 11th grade          D. 12th grade          E. Ungraded or other grade</p> <p>Variable label: In what grade are you</p>
Q4.	<p>Are you Hispanic or Latino?</p> <p>A. Yes          B. No</p> <p>Variable label: Are you Hispanic/Latino</p>
Q5.	<p>What is your race? <b>(Select one or more responses.)</b></p> <p>A. American Indian or Alaska Native          B. Asian          C. Black or African American          D. Native Hawaiian or Other Pacific Islander          E. White</p> <p>Variable label: What is your race</p>
Q6.	<p>How tall are you without your shoes on?</p> <p>Height in feet, inches (free text entry)</p> <p>Variable label: How tall are you          Dependence: Required by QNOWT and QNOBESE</p>
Q7.	<p>How much do you weigh without your shoes on?</p> <p>Weight in pounds (free text entry)</p> <p>Variable label: How much do you weigh          Dependence: Required by QNOWT and QNOBESE</p>

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Q8.	How often do you wear a seat belt when <b>riding</b> in a car driven by someone else?
	<p><b>A. Never</b>  <b>B. Rarely</b>  <b>C. Sometimes</b>  <b>D. Most of the time</b>  E. Always</p>
	Variable label: Seat belt use
QN8:	<p>Numerator: Students who answered A, B, C, or D for Q8  Denominator: Students who answered A, B, C, D, or E for Q8  Summary text: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)  Variable label: Did not always wear a seat belt  Native direction: Negative</p>
Q9.	<p>During the past 30 days, how many times did you <b>ride</b> in a car or other vehicle <b>driven by someone who had been drinking alcohol</b>?</p> <p><b>A. 0 times</b>  <b>B. 1 time</b>  <b>C. 2 or 3 times</b>  <b>D. 4 or 5 times</b>  <b>E. 6 or more times</b></p>
	Variable label: Riding with a drinking driver
QN9:	<p>Numerator: Students who answered B, C, D, or E for Q9  Denominator: Students who answered A, B, C, D, or E for Q9  Summary text: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)  Variable label: Rode with a driver who had been drinking alcohol  Native direction: Negative</p>
Q10.	<p>During the past 30 days, how many times did you <b>drive</b> a car or other vehicle <b>when you had been drinking alcohol</b>?</p> <p><b>A. I did not drive a car or other vehicle during the past 30 days</b>  <b>B. 0 times</b>  <b>C. 1 time</b>  <b>D. 2 or 3 times</b>  <b>E. 4 or 5 times</b>  <b>F. 6 or more times</b></p>
	Variable label: Drinking and driving
	<p>Short response:</p> <p><b>A. Did not drive</b>  <b>B. 0 times</b>  <b>C. 1 time</b>  <b>D. 2 or 3 times</b>  <b>E. 4 or 5 times</b>  <b>F. 6 or more times</b></p>
QN10*:	<p>Numerator: Students who answered C, D, E, or F for Q10  Denominator: Students who answered B, C, D, E, or F for Q10  Summary text: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)  Variable label: Drove a car or other vehicle when they had been drinking alcohol  Native direction: Negative</p>

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

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<p>Q16. During the past 12 months, how many times were you in a <b>physical fight</b>?</p> <p><b>A. 0 times</b>  <b>B. 1 time</b>  <b>C. 2 or 3 times</b>  <b>D. 4 or 5 times</b>  <b>E. 6 or 7 times</b>  <b>F. 8 or 9 times</b>  <b>G. 10 or 11 times</b>  <b>H. 12 or more times</b></p> <p>Variable label: Physical fighting</p>
<p>QN16: Numerator: Students who answered B, C, D, E, F, G, or H for Q16  Denominator: Students who answered A, B, C, D, E, F, G, or H for Q16  Summary text: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)  Variable label: Were in a physical fight  Native direction: Negative</p>
<p>Q18. Have you ever seen someone get physically attacked, beaten, stabbed, or shot in your neighborhood?</p> <p><b>A. Yes</b>  <b>B. No</b></p> <p>Variable label: Saw physical violence in neighborhood</p>
<p>QN18: Numerator: Students who answered A for Q18  Denominator: Students who answered A or B for Q18  Summary text: Percentage of students who ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood  Variable label: Ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood  Native direction: Negative</p>
<p>Q19. Have you ever been physically forced to have sexual intercourse when you did not want to?</p> <p><b>A. Yes</b>  <b>B. No</b></p> <p>Variable label: Forced sexual intercourse</p>
<p>QN19: Numerator: Students who answered A for Q19  Denominator: Students who answered A or B for Q19  Summary text: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)  Variable label: Were ever physically forced to have sexual intercourse  Native direction: Negative</p>
<p>Q20. During the past 12 months, how many times did <b>anyone</b> force you to do sexual things that you did not want to do? (Count such things as kissing, touching, or being physically forced to have sexual intercourse.)</p> <p><b>A. 0 times</b>  <b>B. 1 time</b>  <b>C. 2 or 3 times</b>  <b>D. 4 or 5 times</b>  <b>E. 6 or more times</b></p> <p>Variable label: Sexual violence</p>
<p>QN20: Numerator: Students who answered B, C, D, or E for Q20  Denominator: Students who answered A, B, C, D, or E for Q20  Summary text: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)  Variable label: Experienced sexual violence  Native direction: Negative</p>

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<p>Q21.</p> <p>A. I did not date or go out with anyone during the past 12 months</p> <p>B. 0 times</p> <p>C. <b>1 time</b></p> <p>D. <b>2 or 3 times</b></p> <p>E. <b>4 or 5 times</b></p> <p>F. <b>6 or more times</b></p> <p>Variable label: Sexual dating violence</p> <p>Short response:</p> <p>A. Did not date</p> <p>B. 0 times</p> <p>C. <b>1 time</b></p> <p>D. <b>2 or 3 times</b></p> <p>E. <b>4 or 5 times</b></p> <p>F. <b>6 or more times</b></p> <p>Q21*: Numerator: Students who answered C, D, E, or F for Q21</p> <p>Denominator: Students who answered B, C, D, E, or F for Q21</p> <p>Summary text: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)</p> <p>Variable label: Experienced sexual dating violence</p> <p>Native direction: Negative</p>	<p>Q22.</p> <p>A. I did not date or go out with anyone during the past 12 months</p> <p>B. 0 times</p> <p>C. <b>1 time</b></p> <p>D. <b>2 or 3 times</b></p> <p>E. <b>4 or 5 times</b></p> <p>F. <b>6 or more times</b></p> <p>Variable label: Physical dating violence</p> <p>Short response:</p> <p>A. Did not date</p> <p>B. 0 times</p> <p>C. <b>1 time</b></p> <p>D. <b>2 or 3 times</b></p> <p>E. <b>4 or 5 times</b></p> <p>F. <b>6 or more times</b></p> <p>Q22*: Numerator: Students who answered C, D, E, or F for Q22</p> <p>Denominator: Students who answered B, C, D, E, or F for Q22</p> <p>Summary text: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)</p> <p>Variable label: Experienced physical dating violence</p> <p>Native direction: Negative</p>
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Q24.	During the past 12 months, have you ever been <b>electronically</b> bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.) A. <b>Yes</b> B. No
	Variable label: Electronic bullying
QN24:	Numerator: Students who answered A for Q24 Denominator: Students who answered A or B for Q24 Summary text: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey) Variable label: Were electronically bullied Native direction: Negative
Q25.	During the past 12 months, did you ever feel so sad or hopeless almost every day for <b>two weeks or more in a row</b> that you stopped doing some usual activities? A. <b>Yes</b> B. No
	Variable label: Sad or hopeless
QN25:	Numerator: Students who answered A for Q25 Denominator: Students who answered A or B for Q25 Summary text: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey) Variable label: Felt sad or hopeless Native direction: Negative
Q26.	During the past 12 months, did you ever <b>seriously</b> consider attempting suicide? A. <b>Yes</b> B. No
	Variable label: Considered suicide
QN26:	Numerator: Students who answered A for Q26 Denominator: Students who answered A or B for Q26 Summary text: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey) Variable label: Seriously considered attempting suicide Native direction: Negative
Q27.	During the past 12 months, did you make a plan about how you would attempt suicide? A. <b>Yes</b> B. No
	Variable label: Made a suicide plan
QN27:	Numerator: Students who answered A for Q27 Denominator: Students who answered A or B for Q27 Summary text: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey) Variable label: Made a plan about how they would attempt suicide Native direction: Negative

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Q28.	During the past 12 months, how many times did you actually attempt suicide? <b>A.</b> 0 times <b>B.</b> 1 time <b>C.</b> 2 or 3 times <b>D.</b> 4 or 5 times <b>E.</b> 6 or more times
	Variable label: Attempted suicide
QN28:	Numerator: Students who answered B, C, D, or E for Q28 Denominator: Students who answered A, B, C, D, or E for Q28 Summary text: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey) Variable label: Actually attempted suicide Native direction: Negative
Q29.	<b>If you attempted suicide</b> during the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse? <b>A.</b> I did not attempt suicide during the past 12 months <b>B.</b> Yes <b>C.</b> No
	Variable label: Injurious suicide attempt
QN29:	Numerator: Students who answered B for Q29 Denominator: Students who answered A, B, or C for Q29 Summary text: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey) Variable label: Had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse Native direction: Negative
Q30.	Have you ever tried cigarette smoking, even one or two puffs? <b>A.</b> Yes <b>B.</b> No
	Variable label: Ever cigarette use
QN30:	Numerator: Students who answered A for Q30 Denominator: Students who answered A or B for Q30 Summary text: Percentage of students who ever tried cigarette smoking (even one or two puffs) Variable label: Ever tried cigarette smoking Native direction: Negative

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<p>Q31. How old were you when you first tried cigarette smoking, even one or two puffs?</p> <p>A. I have never tried cigarette smoking, not even one or two puffs</p> <p><b>B. 8 years old or younger</b></p> <p><b>C. 9 or 10 years old</b></p> <p><b>D. 11 or 12 years old</b></p> <p>E. 13 or 14 years old</p> <p>F. 15 or 16 years old</p> <p>G. 17 years old or older</p> <p>Variable label: Initiation of cigarette smoking</p> <p>Short response:</p> <p>A. Never tried cigarette smoking</p> <p><b>B. 8 years old or younger</b></p> <p><b>C. 9 or 10 years old</b></p> <p><b>D. 11 or 12 years old</b></p> <p>E. 13 or 14 years old</p> <p>F. 15 or 16 years old</p> <p>G. 17 years old or older</p> <p>QN31: Numerator: Students who answered B, C, or D for Q31</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q31</p> <p>Summary text: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)</p> <p>Variable label: First tried cigarette smoking before age 13 years</p> <p>Native direction: Negative</p>
<p>Q32. During the past 30 days, on how many days did you smoke cigarettes?</p> <p>A. 0 days</p> <p><b>B. 1 or 2 days</b></p> <p><b>C. 3 to 5 days</b></p> <p><b>D. 6 to 9 days</b></p> <p><b>E. 10 to 19 days</b></p> <p><b>F. 20 to 29 days</b></p> <p><b>G. All 30 days</b></p> <p>Variable label: Current cigarette use</p> <p>QN32: Numerator: Students who answered B, C, D, E, F, or G for Q32</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q32</p> <p>Summary text: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Currently smoked cigarettes</p> <p>Dependence: Required by QN33, QNFRCIG, QNDAYCIG, QNTB2, QNTB3, QNTB4, and QNTB5</p> <p>Native direction: Negative</p>

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Q33.	During the past 30 days, on the days you smoked, how many cigarettes did you smoke <b>per day</b> ?
	<p>A. I did not smoke cigarettes during the past 30 days</p> <p>B. Less than 1 cigarette per day</p> <p>C. 1 cigarette per day</p> <p>D. 2 to 5 cigarettes per day</p> <p>E. 6 to 10 cigarettes per day</p> <p><b>F. 11 to 20 cigarettes per day</b></p> <p><b>G. More than 20 cigarettes per day</b></p>
	Variable label: Smoked > 10 cigarettes
	<p>Short response:</p> <p>A. Did not smoke cigarettes</p> <p>B. Less than 1 cigarette</p> <p>C. 1 cigarette</p> <p>D. 2 to 5 cigarettes</p> <p>E. 6 to 10 cigarettes</p> <p><b>F. 11 to 20 cigarettes</b></p> <p><b>G. More than 20 cigarettes</b></p>
QN33*:	<p>Numerator: Students who answered F or G for Q33</p> <p>Denominator: Students who answered B, C, D, E, F, or G for Q32 and answered B, C, D, E, F, or G for Q33</p> <p>Summary text: Percentage of students who smoked more than 10 cigarettes per day (on the days they smoked during the 30 days before the survey, among students who currently smoked cigarettes)</p> <p>Variable label: Smoked more than 10 cigarettes per day</p> <p>Dependence: Depends on Q32</p> <p>Native direction: Negative</p>
Q34.	<p>Have you ever used an electronic vapor product?</p> <p><b>A. Yes</b></p> <p>B. No</p>
	Variable label: Electronic vapor product use
QN34:	<p>Numerator: Students who answered A for Q34</p> <p>Denominator: Students who answered A or B for Q34</p> <p>Summary text: 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])</p> <p>Variable label: Ever used an electronic vapor product</p> <p>Native direction: Negative</p>
Q35.	<p>During the past 30 days, on how many days did you use an electronic vapor product?</p> <p>A. 0 days</p> <p><b>B. 1 or 2 days</b></p> <p><b>C. 3 to 5 days</b></p> <p><b>D. 6 to 9 days</b></p> <p><b>E. 10 to 19 days</b></p> <p><b>F. 20 to 29 days</b></p> <p><b>G. All 30 days</b></p>
	Variable label: Current electronic vapor use
QN35:	<p>Numerator: Students who answered B, C, D, E, F, or G for Q35</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q35</p> <p>Summary text: 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)</p> <p>Variable label: Currently used an electronic vapor product</p> <p>Dependence: Required by QNFREVP, QNDAYEVP, QN36, QNTB4, and QNTB5</p> <p>Native direction: Negative</p>

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- Q36. During the past 30 days, how did you **usually** get your electronic vapor products? (Select only **one** response.)
- A. I did not use any electronic vapor products during the past 30 days
  - B. I got or bought them from a friend, family member, or someone else
  - C. I bought them myself in a vape shop or tobacco shop
  - D. I bought them myself in a convenience store, supermarket, discount store, or gas station**
  - E. I bought them myself at a mall or shopping center kiosk or stand
  - F. I bought them myself on the Internet, such as from a product website, vape store website, or other website like eBay, Amazon, Facebook Marketplace, or Craigslist
  - G. I took them from a store or another person
  - H. I got them in some other way

Variable label: EVP from store

Short response:

- A. Did not use EVP
- B. Friend or family
- C. Vape shop or tobacco shop
- D. Store or gas station**
- E. Mall kiosk or stand
- F. Internet
- G. Took from a store
- H. Some other way

QN36\*: Numerator: Students who answered D for Q36  
 Denominator: Students who answered B, C, D, E, F, or G for Q35 and answered B, C, D, E, F, G, or H for Q36  
 Summary text: Percentage of students who usually got their electronic vapor products by buying them themselves in a convenience store, supermarket, discount store, or gas station (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)  
 Variable label: Usually got their electronic vapor products by buying them themselves in a convenience store, supermarket, discount store, or gas station  
 Dependence: Depends on Q35  
 Native direction: Negative

- 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.)
- A. 0 days
  - B. 1 or 2 days**
  - C. 3 to 5 days**
  - D. 6 to 9 days**
  - E. 10 to 19 days**
  - F. 20 to 29 days**
  - G. All 30 days**

Variable label: Current smokeless tobacco use

QN37: Numerator: Students who answered B, C, D, E, F, or G for Q37  
 Denominator: Students who answered A, B, C, D, E, F, or G for Q37  
 Summary text: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)  
 Variable label: Currently used smokeless tobacco  
 Dependence: Required by QNFRSKL, QNDAYSKL, QNTB3, and QNTB4  
 Native direction: Negative

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

Q38.	During the past 30 days, on how many days did you smoke <b>cigars, cigarillos, or little cigars</b> ?
	A. 0 days
	<b>B. 1 or 2 days</b>
	<b>C. 3 to 5 days</b>
	<b>D. 6 to 9 days</b>
	<b>E. 10 to 19 days</b>
	<b>F. 20 to 29 days</b>
	<b>G. All 30 days</b>
	Variable label: Current cigar use
QN38	Numerator: Students who answered B, C, D, E, F, or G for Q38
	Denominator: Students who answered A, B, C, D, E, F, or G for Q38
	Summary text: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)
	Variable label: Currently smoked cigars
	Dependence: Required by QNFRCGR, QNDAYCGR, QNTB2, QNTB3, and QNTB4
	Native direction: Negative
Q39.	During the past 12 months, did you ever try <b>to quit</b> using <b>all</b> tobacco products?
	A. I did not use cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, or pipe tobacco during the past 12 months
	<b>B. Yes</b>
	C. No
	Variable label: All tobacco product cessation
	Short response:
	A. Did not use tobacco products
	<b>B. Yes</b>
	C. No
QN39*:	Numerator: Students who answered B for Q39
	Denominator: Students who answered B or C for Q39
	Summary text: Percentage of students who tried to quit using all tobacco products (including cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, or pipe tobacco, during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey)
	Variable label: Tried to quit using all tobacco products
	Native direction: Positive
	Alternative text: Did not try to quit using all tobacco products

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

<p>Q40. How old were you when you had your first drink of alcohol other than a few sips?</p> <p>A. I have never had a drink of alcohol other than a few sips</p> <p><b>B. 8 years old or younger</b></p> <p><b>C. 9 or 10 years old</b></p> <p><b>D. 11 or 12 years old</b></p> <p>E. 13 or 14 years old</p> <p>F. 15 or 16 years old</p> <p>G. 17 years old or older</p> <p>Variable label: Initiation of alcohol use</p> <p>Short response:</p> <p>A. Never drank alcohol</p> <p><b>B. 8 years old or younger</b></p> <p><b>C. 9 or 10 years old</b></p> <p><b>D. 11 or 12 years old</b></p> <p>E. 13 or 14 years old</p> <p>F. 15 or 16 years old</p> <p>G. 17 years old or older</p> <p>QN40: Numerator: Students who answered B, C, or D for Q40</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q40</p> <p>Summary text: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)</p> <p>Variable label: Had their first drink of alcohol before age 13 years</p> <p>Native direction: Negative</p>
<p>Q41. During the past 30 days, on how many days did you have at least one drink of alcohol?</p> <p>A. 0 days</p> <p><b>B. 1 or 2 days</b></p> <p><b>C. 3 to 5 days</b></p> <p><b>D. 6 to 9 days</b></p> <p><b>E. 10 to 19 days</b></p> <p><b>F. 20 to 29 days</b></p> <p><b>G. All 30 days</b></p> <p>Variable label: Current alcohol use</p> <p>QN41: Numerator: Students who answered B, C, D, E, F, or G for Q41</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q41</p> <p>Summary text: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Currently drank alcohol</p> <p>Dependence: Required by QN44</p> <p>Native direction: Negative</p>

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

Q42.	<p>During the past 30 days, on how many days did you have <b>4</b> or more drinks of alcohol in a row, that is, within a couple of hours (if you are <b>female</b>) or <b>5</b> or more drinks of alcohol in a row, that is, within a couple of hours (if you are <b>male</b>)?</p> <p>A. 0 days  <b>B. 1 day</b>  C. 2 days  <b>D. 3 to 5 days</b>  E. 6 to 9 days  F. 10 to 19 days  G. 20 or more days</p>
	Variable label: Current binge drinking
QN42:	<p>Numerator: Students who answered B, C, D, E, F, or G for Q42  Denominator: Students who answered A, B, C, D, E, F, or G for Q42  Summary text: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Currently were binge drinking  Native direction: Negative</p>
Q43.	<p>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?</p> <p>A. I did not drink alcohol during the past 30 days  B. 1 or 2 drinks  C. 3 drinks  D. 4 drinks  E. 5 drinks  F. 6 or 7 drinks  G. 8 or 9 drinks  <b>H. 10 or more drinks</b></p>
	Variable label: Largest number of drinks
	<p>Short response:</p> <p>A. Did not drink alcohol in past 30 days  B. 1 or 2 drinks  C. 3 drinks  D. 4 drinks  E. 5 drinks  F. 6 or 7 drinks  G. 8 or 9 drinks  <b>H. 10 or more drinks</b></p>
QN43:	<p>Numerator: Students who answered H for Q43  Denominator: Students who answered A, B, C, D, E, F, G, or H for Q43  Summary text: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours, during the 30 days before the survey)</p> <p>Variable label: Reported that the largest number of drinks they had in a row was 10 or more  Native direction: Negative</p>

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

<p>Q44. During the past 30 days, how did you <b>usually</b> get the alcohol you drank?</p> <p>A. I did not drink alcohol during the past 30 days</p> <p>B. I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station</p> <p>C. I bought it at a restaurant, bar, or club</p> <p>D. I bought it at a public event such as a concert or sporting event</p> <p>E. I gave someone else money to buy it for me</p> <p><b>F. Someone gave it to me</b></p> <p>G. I took it from a store or family member</p> <p>H. I got it some other way</p> <p>Variable label: Source of alcohol</p> <p>Short response:</p> <p>A. Did not drink in past 30 days</p> <p>B. Bought in store</p> <p>C. Bought in restaurant</p> <p>D. Bought at public event</p> <p>E. I gave someone money to buy</p> <p><b>F. Someone gave it to me</b></p> <p>G. Took from a store/family</p> <p>H. Some other way</p> <p>QN44*: Numerator: Students who answered F for Q44</p> <p>Denominator: Students who answered B, C, D, E, F, or G for Q41 and answered B, C, D, E, F, G, or H for Q44</p> <p>Summary text: Percentage of students who usually got the alcohol they drank by someone giving it to them (during the 30 days before the survey, among students who currently drank alcohol)</p> <p>Variable label: Usually got the alcohol they drank by someone giving it to them</p> <p>Dependence: Depends on Q41</p> <p>Native direction: Negative</p>
<p>Q45. During your life, how many times have you used marijuana?</p> <p>A. 0 times</p> <p><b>B. 1 or 2 times</b></p> <p><b>C. 3 to 9 times</b></p> <p><b>D. 10 to 19 times</b></p> <p><b>E. 20 to 39 times</b></p> <p><b>F. 40 to 99 times</b></p> <p><b>G. 100 or more times</b></p> <p>Variable label: Ever marijuana use</p> <p>QN45: Numerator: Students who answered B, C, D, E, F, or G for Q45</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q45</p> <p>Summary text: Percentage of students who ever used marijuana (one or more times during their life)</p> <p>Variable label: Ever used marijuana</p> <p>Native direction: Negative</p>

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

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

<p>Q49. During your life, how many times have you taken <b>prescription pain medicine</b> without a doctor's prescription or differently than how a doctor told you to use it?</p> <p>A. 0 times  <b>B. 1 or 2 times</b>  <b>C. 3 to 9 times</b>  <b>D. 10 to 19 times</b>  <b>E. 20 to 39 times</b>  <b>F. 40 or more times</b></p> <p>Variable label: Ever prescription pain medicine use</p> <p>QN49: Numerator: Students who answered B, C, D, E, or F for Q49  Denominator: Students who answered A, B, C, D, E, or F for Q49  Summary text: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)</p> <p>Variable label: Ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it  Native direction: Negative</p>
<p>Q50. During your life, how many times have you used <b>any</b> form of cocaine, including powder, crack, or freebase?</p> <p>A. 0 times  <b>B. 1 or 2 times</b>  <b>C. 3 to 9 times</b>  <b>D. 10 to 19 times</b>  <b>E. 20 to 39 times</b>  <b>F. 40 or more times</b></p> <p>Variable label: Ever cocaine use</p> <p>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)</p> <p>Variable label: Ever used cocaine  Native direction: Negative</p>
<p>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?</p> <p>A. 0 times  <b>B. 1 or 2 times</b>  <b>C. 3 to 9 times</b>  <b>D. 10 to 19 times</b>  <b>E. 20 to 39 times</b>  <b>F. 40 or more times</b></p> <p>Variable label: Ever inhalant use</p> <p>QN51: Numerator: Students who answered B, C, D, E, or F for Q51  Denominator: Students who answered A, B, C, D, E, or F for Q51  Summary text: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)</p> <p>Variable label: Ever used inhalants  Native direction: Negative</p>

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<p>Q52. During your life, how many times have you used <b>heroin</b> (also called smack, junk, or China White)?</p> <p>A. 0 times  <b>B. 1 or 2 times</b>  <b>C. 3 to 9 times</b>  <b>D. 10 to 19 times</b>  <b>E. 20 to 39 times</b>  <b>F. 40 or more times</b></p> <p>Variable label: Ever heroin use</p>
<p>QN52: Numerator: Students who answered B, C, D, E, or F for Q52  Denominator: Students who answered A, B, C, D, E, or F for Q52  Summary text: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)  Variable label: Ever used heroin  Native direction: Negative</p>
<p>Q53. During your life, how many times have you used <b>methamphetamines</b> (also called speed, crystal meth, crank, ice, or meth)?</p> <p>A. 0 times  <b>B. 1 or 2 times</b>  <b>C. 3 to 9 times</b>  <b>D. 10 to 19 times</b>  <b>E. 20 to 39 times</b>  <b>F. 40 or more times</b></p> <p>Variable label: Ever methamphetamine use</p>
<p>QN53: Numerator: Students who answered B, C, D, E, or F for Q53  Denominator: Students who answered A, B, C, D, E, or F for Q53  Summary text: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)  Variable label: Ever used methamphetamines  Native direction: Negative</p>
<p>Q54. During your life, how many times have you used <b>ecstasy</b> (also called MDMA or Molly)?</p> <p>A. 0 times  <b>B. 1 or 2 times</b>  <b>C. 3 to 9 times</b>  <b>D. 10 to 19 times</b>  <b>E. 20 to 39 times</b>  <b>F. 40 or more times</b></p> <p>Variable label: Ever ecstasy use</p>
<p>QN54: Numerator: Students who answered B, C, D, E, or F for Q54  Denominator: Students who answered A, B, C, D, E, or F for Q54  Summary text: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)  Variable label: Ever used ecstasy  Native direction: Negative</p>
<p>Q55. During your life, how many times have you used a needle to inject any <b>illegal</b> drug into your body?</p> <p>A. 0 times  <b>B. 1 time</b>  <b>C. 2 or more times</b></p> <p>Variable label: Illegal injected drug use</p>
<p>QN55: Numerator: Students who answered B or C for Q55  Denominator: Students who answered A, B, or C for Q55  Summary text: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)  Variable label: Ever injected any illegal drug  Native direction: Negative</p>

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

<p>Q57. Have you ever had sexual intercourse?</p> <p><b>A. Yes</b> B. No</p> <p>Variable label: Ever sexual intercourse</p> <p>QN57: Numerator: Students who answered A for Q57 Denominator: Students who answered A or B for Q57 Summary text: Percentage of students who ever had sexual intercourse Variable label: Ever had sexual intercourse Native direction: Negative</p>
<p>Q58. How old were you when you had sexual intercourse for the first time?</p> <p>A. I have never had sexual intercourse <b>B. 11 years old or younger</b> <b>C. 12 years old</b> D. 13 years old E. 14 years old F. 15 years old G. 16 years old H. 17 years old or older</p> <p>Variable label: Sex before 13 years</p> <p>Short response:</p> <p>A. Never had sex <b>B. 11 years old or younger</b> <b>C. 12 years old</b> D. 13 years old E. 14 years old F. 15 years old G. 16 years old H. 17 years old or older</p> <p>QN58: Numerator: Students who answered B or C for Q58 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q58 Summary text: Percentage of students who had sexual intercourse for the first time before age 13 years Variable label: Had sexual intercourse for the first time before age 13 years Native direction: Negative</p>

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

<p>Q59. During your life, with how many people have you had sexual intercourse?</p> <p>A. I have never had sexual intercourse          B. 1 person          C. 2 people          D. 3 people  <b>E. 4 people</b>  <b>F. 5 people</b>  <b>G. 6 or more people</b></p> <p>Variable label: Number of sex partners</p> <p>Short response:</p> <p>A. Never had sex          B. 1 person          C. 2 people          D. 3 people  <b>E. 4 people</b>  <b>F. 5 people</b>  <b>G. 6 or more people</b></p> <p>QN59: Numerator: Students who answered E, F, or G for Q59          Denominator: Students who answered A, B, C, D, E, F, or G for Q59          Summary text: Percentage of students who had sexual intercourse with four or more persons during their life          Variable label: Had sexual intercourse with four or more persons during their life          Native direction: Negative</p>
<p>Q60. During the past 3 months, with how many people did you have sexual intercourse?</p> <p>A. I have never had sexual intercourse          B. I have had sexual intercourse, but not during the past 3 months  <b>C. 1 person</b>  <b>D. 2 people</b>  <b>E. 3 people</b>  <b>F. 4 people</b>  <b>G. 5 people</b>  <b>H. 6 or more people</b></p> <p>Variable label: Current sexual activity</p> <p>Short response:</p> <p>A. Never had sex          B. None during past 3 months  <b>C. 1 person</b>  <b>D. 2 people</b>  <b>E. 3 people</b>  <b>F. 4 people</b>  <b>G. 5 people</b>  <b>H. 6 or more people</b></p> <p>QN60: Numerator: Students who answered C, D, E, F, G, or H for Q60          Denominator: Students who answered A, B, C, D, E, F, G, or H for Q60          Summary text: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)          Variable label: Were currently sexually active          Dependence: Required by QN61, QN62, QN63, QNIUDIMP, QNOTHHPL, QNDUALBC, and QNBCNONE          Native direction: Negative</p>

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

<p>Q61. Did you drink alcohol or use drugs before you had sexual intercourse the <b>last time</b>?</p> <p>A. I have never had sexual intercourse  <b>B. Yes</b>  C. No</p> <p>Variable label: Alcohol/drugs and sex</p> <p>Short response:  A. Never had sex  <b>B. Yes</b>  C. No</p> <p>QN61*: Numerator: Students who answered B for Q61  Denominator: Students who answered C, D, E, F, G, or H for Q60 and answered B or C for Q61  Summary text: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)  Variable label: Drank alcohol or used drugs before last sexual intercourse  Dependence: Depends on Q60  Native direction: Negative</p>
<p>Q62. The <b>last time</b> you had sexual intercourse, did you or your partner use a condom?</p> <p>A. I have never had sexual intercourse  <b>B. Yes</b>  C. No</p> <p>Variable label: Condom use</p> <p>Short response:  A. Never had sex  <b>B. Yes</b>  C. No</p> <p>QN62*: Numerator: Students who answered B for Q62  Denominator: Students who answered C, D, E, F, G, or H for Q60 and answered B or C for Q62  Summary text: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)  Variable label: Used a condom during last sexual intercourse  Dependence: Depends on Q60  Required by QNDUALBC  Native direction: Positive  Alternative text: Did not use a condom during last sexual intercourse</p>

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

Q63.	<p>The <b>last time</b> you had sexual intercourse with an opposite-sex partner, what <b>one</b> method did you or your partner use to <b>prevent pregnancy</b>? (Select only <b>one</b> response.)</p> <ul style="list-style-type: none"> <li>A. I have never had sexual intercourse with an opposite-sex partner</li> <li>B. No method was used to prevent pregnancy</li> <li>C. <b>Birth control pills</b> (Do <b>not</b> count emergency contraception such as Plan B or the "morning after" pill.)</li> <li>D. Condoms</li> <li>E. An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)</li> <li>F. A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing)</li> <li>G. Withdrawal or some other method</li> <li>H. Not sure</li> </ul> <p>Variable label: Birth control pill use</p> <p>Short response:</p> <ul style="list-style-type: none"> <li>A. Never had sex</li> <li>B. No method was used</li> <li>C. <b>Birth control pills</b></li> <li>D. Condoms</li> <li>E. IUD or implant</li> <li>F. A shot, patch, or birth control ring</li> <li>G. Withdrawal/some other method</li> <li>H. Not sure</li> </ul>
QN63*:	<p>Numerator: Students who answered C for Q63</p> <p>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</p> <p>Summary text: Percentage of students who used birth control pills before last sexual intercourse with opposite-sex partner (to prevent pregnancy, not counting emergency contraception such as Plan B or the "morning after" pill, among students who were currently sexually active)</p> <p>Variable label: Used birth control pills before last sexual intercourse with opposite-sex partner</p> <p>Dependence: Depends on Q60 Required by QNIUDIMP, QNOTHHPL, QNDUALBC, and QNBCNONE</p> <p>Native direction: Positive</p> <p>Alternative text: Did not use birth control pills before last sexual intercourse with opposite-sex partner</p>
Q64.	<p>During your life, with whom have you had sexual contact?</p> <ul style="list-style-type: none"> <li>A. I have never had sexual contact</li> <li>B. Females</li> <li>C. Males</li> <li>D. Females and males</li> </ul> <p>Variable label: Sex of sexual contacts</p> <p>Short response:</p> <ul style="list-style-type: none"> <li>A. Never had sexual contact</li> <li>B. Females</li> <li>C. Males</li> <li>D. Females and males</li> </ul>

2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY

<p>Q65. Which of the following best describes you?</p> <ul style="list-style-type: none"> <li>A. Heterosexual (straight)</li> <li>B. Gay or lesbian</li> <li>C. Bisexual</li> <li>D. I describe my sexual identity some other way</li> <li>E. I am not sure about my sexual identity (questioning)</li> <li>F. I do not know what this question is asking</li> </ul> <p>Variable label: Sexual identity</p> <p>Short response:</p> <ul style="list-style-type: none"> <li>A. Heterosexual</li> <li>B. Gay or lesbian</li> <li>C. Bisexual</li> <li>D. Some other identity</li> <li>E. Questioning identity</li> <li>F. Do not understand</li> </ul>
<p>Q66. How do <b>you</b> describe your weight?</p> <ul style="list-style-type: none"> <li>A. Very underweight</li> <li>B. Slightly underweight</li> <li>C. About the right weight</li> <li><b>D. Slightly overweight</b></li> <li><b>E. Very overweight</b></li> </ul> <p>Variable label: Perception of weight</p> <p>QN66: Numerator: Students who answered D or E for Q66  Denominator: Students who answered A, B, C, D, or E for Q66  Summary text: Percentage of students who described themselves as slightly or very overweight  Variable label: Described themselves as slightly or very overweight  Native direction: Negative</p>
<p>Q67. Which of the following are you trying to do about your weight?</p> <ul style="list-style-type: none"> <li><b>A. Lose weight</b></li> <li>B. Gain weight</li> <li>C. Stay the same weight</li> <li>D. I am not trying to do anything about my weight</li> </ul> <p>Variable label: Weight loss</p> <p>Short response:</p> <ul style="list-style-type: none"> <li><b>A. Lose weight</b></li> <li>B. Gain weight</li> <li>C. Stay the same weight</li> <li>D. Not trying to do anything</li> </ul> <p>QN67: Numerator: Students who answered A for Q67  Denominator: Students who answered A, B, C, or D for Q67  Summary text: Percentage of students who were trying to lose weight  Variable label: Were trying to lose weight  Native direction: Positive  Alternative text: Were not trying to lose weight</p>

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

- Q68. During the past 7 days, how many times did you drink **100% fruit juices** such as orange juice, apple juice, or grape juice? (Do **not** count punch, Kool-Aid, sports drinks, or other fruit-flavored drinks.)
- A. **I did not drink 100% fruit juice during the past 7 days**
  - B. 1 to 3 times during the past 7 days
  - C. 4 to 6 times during the past 7 days
  - D. 1 time per day
  - E. 2 times per day
  - F. 3 times per day
  - G. 4 or more times per day

Variable label: Fruit juice drinking

Short response:

- A. **Did not drink fruit juice**
- B. 1 to 3 times
- C. 4 to 6 times
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

- QN68: Numerator: Students who answered A for Q68  
 Denominator: Students who answered A, B, C, D, E, F, or G for Q68  
 Summary text: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)  
 Variable label: Did not drink fruit juice  
 Dependence: Required by QNFR0, QNFR1, and QNFR2  
 Native direction: Negative

- Q69. During the past 7 days, how many times did you eat **fruit**? (Do **not** count fruit juice.)
- A. **I did not eat fruit during the past 7 days**
  - B. 1 to 3 times during the past 7 days
  - C. 4 to 6 times during the past 7 days
  - D. 1 time per day
  - E. 2 times per day
  - F. 3 times per day
  - G. 4 or more times per day

Variable label: Fruit eating

Short response:

- A. **Did not eat fruit**
- B. 1 to 3 times
- C. 4 to 6 times
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

- QN69: Numerator: Students who answered A for Q69  
 Denominator: Students who answered A, B, C, D, E, F, or G for Q69  
 Summary text: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)  
 Variable label: Did not eat fruit  
 Dependence: Required by QNFR0, QNFR1, and QNFR2  
 Native direction: Negative

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

<p>Q70. During the past 7 days, how many times did you eat <b>green salad</b>?</p> <p><b>A. I did not eat green salad during the past 7 days</b></p> <p>B. 1 to 3 times during the past 7 days</p> <p>C. 4 to 6 times during the past 7 days</p> <p>D. 1 time per day</p> <p>E. 2 times per day</p> <p>F. 3 times per day</p> <p>G. 4 or more times per day</p> <p>Variable label: Green salad eating</p> <p>Short response:</p> <p><b>A. Did not eat green salad</b></p> <p>B. 1 to 3 times</p> <p>C. 4 to 6 times</p> <p>D. 1 time per day</p> <p>E. 2 times per day</p> <p>F. 3 times per day</p> <p>G. 4 or more times per day</p> <p>QN70: Numerator: Students who answered A for Q70</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q70</p> <p>Summary text: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)</p> <p>Variable label: Did not eat salad</p> <p>Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3</p> <p>Native direction: Negative</p>
<p>Q71. During the past 7 days, how many times did you eat <b>potatoes</b>? (Do <b>not</b> count french fries, fried potatoes, or potato chips.)</p> <p><b>A. I did not eat potatoes during the past 7 days</b></p> <p>B. 1 to 3 times during the past 7 days</p> <p>C. 4 to 6 times during the past 7 days</p> <p>D. 1 time per day</p> <p>E. 2 times per day</p> <p>F. 3 times per day</p> <p>G. 4 or more times per day</p> <p>Variable label: Potato eating</p> <p>Short response:</p> <p><b>A. Did not eat potatoes</b></p> <p>B. 1 to 3 times</p> <p>C. 4 to 6 times</p> <p>D. 1 time per day</p> <p>E. 2 times per day</p> <p>F. 3 times per day</p> <p>G. 4 or more times per day</p> <p>QN71: Numerator: Students who answered A for Q71</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q71</p> <p>Summary text: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)</p> <p>Variable label: Did not eat potatoes</p> <p>Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3</p> <p>Native direction: Negative</p>

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

<p>Q72. During the past 7 days, how many times did you eat <b>carrots</b>?</p> <p><b>A. I did not eat carrots during the past 7 days</b></p> <p>B. 1 to 3 times during the past 7 days</p> <p>C. 4 to 6 times during the past 7 days</p> <p>D. 1 time per day</p> <p>E. 2 times per day</p> <p>F. 3 times per day</p> <p>G. 4 or more times per day</p> <p>Variable label: Carrot eating</p> <p>Short response:</p> <p><b>A. Did not eat carrots</b></p> <p>B. 1 to 3 times</p> <p>C. 4 to 6 times</p> <p>D. 1 time per day</p> <p>E. 2 times per day</p> <p>F. 3 times per day</p> <p>G. 4 or more times per day</p> <p>QN72: Numerator: Students who answered A for Q72</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q72</p> <p>Summary text: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)</p> <p>Variable label: Did not eat carrots</p> <p>Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3</p> <p>Native direction: Negative</p>
<p>Q73. During the past 7 days, how many times did you eat <b>other vegetables</b>? (Do <b>not</b> count green salad, potatoes, or carrots.)</p> <p><b>A. I did not eat other vegetables during the past 7 days</b></p> <p>B. 1 to 3 times during the past 7 days</p> <p>C. 4 to 6 times during the past 7 days</p> <p>D. 1 time per day</p> <p>E. 2 times per day</p> <p>F. 3 times per day</p> <p>G. 4 or more times per day</p> <p>Variable label: Other vegetable eating</p> <p>Short response:</p> <p><b>A. Did not eat other vegetables</b></p> <p>B. 1 to 3 times</p> <p>C. 4 to 6 times</p> <p>D. 1 time per day</p> <p>E. 2 times per day</p> <p>F. 3 times per day</p> <p>G. 4 or more times per day</p> <p>QN73: Numerator: Students who answered A for Q73</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q73</p> <p>Summary text: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)</p> <p>Variable label: Did not eat other vegetables</p> <p>Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3</p> <p>Native direction: Negative</p>

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

- Q74. During the past 7 days, how many times did you drink a **can, bottle, or glass of soda or pop**, such as Coke, Pepsi, or Sprite? (Do **not** count diet soda or diet pop.)
- A. **I did not drink soda or pop during the past 7 days**
  - B. 1 to 3 times during the past 7 days
  - C. 4 to 6 times during the past 7 days
  - D. 1 time per day
  - E. 2 times per day
  - F. 3 times per day
  - G. 4 or more times per day

Variable label: No soda drinking

Short response:

- A. **Did not drink soda or pop**
- B. 1 to 3 times
- C. 4 to 6 times
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

- QN74: Numerator: Students who answered A for Q74  
 Denominator: Students who answered A, B, C, D, E, F, or G for Q74  
 Summary text: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey)

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

Dependence: Required by QNSODA1, and QNSODA2

Native direction: Positive

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

- Q75. During the past 7 days, how many **glasses of milk** did you drink? (Count the milk you drank in a glass or cup, from a carton, or with cereal. Count the half pint of milk served at school as equal to one glass.)
- A. **I did not drink milk during the past 7 days**
  - B. 1 to 3 glasses during the past 7 days
  - C. 4 to 6 glasses during the past 7 days
  - D. 1 glass per day
  - E. 2 glasses per day
  - F. 3 glasses per day
  - G. 4 or more glasses per day

Variable label: No milk drinking

Short response:

- A. **Did not drink milk**
- B. 1 to 3 glasses
- C. 4 to 6 glasses
- D. 1 glass per day
- E. 2 glasses per day
- F. 3 glasses per day
- G. 4 or more glasses per day

- QN75: Numerator: Students who answered A for Q75  
 Denominator: Students who answered A, B, C, D, E, F, or G for Q75  
 Summary text: Percentage of students who did not drink milk (during the 7 days before the survey)  
 Variable label: Did not drink milk  
 Dependence: Required by QNMILK1 and QNMILK3  
 Native direction: Negative

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

<p>Q76. During the past 7 days, on how many days did you eat <b>breakfast</b>?</p> <p>A. <b>0 days</b>          B. 1 day          C. 2 days          D. 3 days          E. 4 days          F. 5 days          G. 6 days          H. 7 days</p> <p>Variable label: Breakfast eating</p>	<p>Q76: Numerator: Students who answered A for Q76          Denominator: Students who answered A, B, C, D, E, F, G, or H for Q76          Summary text: Percentage of students who did not eat breakfast (during the 7 days before the survey)          Variable label: Did not eat breakfast          Dependence: Required by QNBK7DAY          Native direction: Negative</p>
<p>Q77. During the past 7 days, on how many days were you physically active for a total of <b>at least 60 minutes per day</b>? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)</p> <p>A. 0 days          B. 1 day          C. 2 days          D. 3 days          E. 4 days  <b>F. 5 days</b>  <b>G. 6 days</b>  <b>H. 7 days</b></p> <p>Variable label: Physical activity &gt;= 5 days</p>	<p>Q77: Numerator: Students who answered F, G, or H for Q77          Denominator: Students who answered A, B, C, D, E, F, G, or H for Q77          Summary text: Percentage of students who were physically active at least 60 minutes per day on 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)          Variable label: Were physically active at least 60 minutes per day on 5 or more days          Dependence: Required by QNPA0DAY and QNPA7DAY          Native direction: Positive          Alternative text: Were not physically active at least 60 minutes per day on 5 or more days</p>
<p>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 <b>not</b> count time spent doing schoolwork.)</p> <p>A. Less than 1 hour per day          B. 1 hour per day          C. 2 hours per day  <b>D. 3 hours per day</b>  <b>E. 4 hours per day</b>  <b>F. 5 or more hours per day</b></p> <p>Variable label: Screen time</p>	<p>Q78: Numerator: Students who answered D, E, or F for Q78          Denominator: Students who answered A, B, C, D, E, or F for Q78          Summary text: 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)          Variable label: Spent 3 or more hours per day on screen time          Native direction: Negative</p>

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

Q79.	In an average week when you are in school, on how many days do you go to physical education (PE) classes?
	A. 0 days <b>B. 1 day</b> <b>C. 2 days</b> <b>D. 3 days</b> <b>E. 4 days</b> <b>F. 5 days</b>
	Variable label: PE attendance
QN79:	Numerator: Students who answered B, C, D, E, or F for Q79 Denominator: Students who answered A, B, C, D, E, or F for Q79 Summary text: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school) Variable label: Attended physical education (PE) classes on 1 or more days Dependence: Required by QNDLYPE Native direction: Positive Alternative text: Did not attend physical education (PE) classes
Q80.	During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)
	A. 0 teams <b>B. 1 team</b> <b>C. 2 teams</b> <b>D. 3 or more teams</b>
	Variable label: Sports team participation
QN80:	Numerator: Students who answered B, C, or D for Q80 Denominator: Students who answered A, B, C, or D for Q80 Summary text: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey) Variable label: Played on at least one sports team Native direction: Positive Alternative text: Did not play on any sports teams
Q81.	During the past 12 months, how many times did you have a concussion <b>from playing a sport or being physically active</b> ?
	A. 0 times <b>B. 1 time</b> <b>C. 2 times</b> <b>D. 3 times</b> <b>E. 4 or more times</b>
	Variable label: Concussion
QN81:	Numerator: Students who answered B, C, D, or E for Q81 Denominator: Students who answered A, B, C, D, or E for Q81 Summary text: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) Variable label: Had a concussion from playing a sport or being physically active Native direction: Negative

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

Q82.	Have you ever been tested for HIV, the virus that causes AIDS? (Do <b>not</b> count tests done if you donated blood.) <b>A. Yes</b> B. No C. Not sure  Variable label: HIV testing
QN82:	Numerator: Students who answered A for Q82 Denominator: Students who answered A, B, or C for Q82 Summary text: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood) Variable label: Were ever tested for human immunodeficiency virus (HIV) Native direction: Positive Alternative text: Were not tested or were not sure whether they had been tested for human immunodeficiency virus (HIV)
Q83.	During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea? <b>A. Yes</b> B. No C. Not sure  Variable label: STD testing
QN83:	Numerator: Students who answered A for Q83 Denominator: Students who answered A, B, or C for Q83 Summary text: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey) Variable label: Were ever tested for a sexually transmitted disease (STD) Native direction: Positive Alternative text: Were not tested or were not sure whether they had been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea
Q84.	When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work? <b>A. During the past 12 months</b> B. Between 12 and 24 months ago C. More than 24 months ago D. Never E. Not sure  Variable label: Oral health care
QN84:	Numerator: Students who answered A for Q84 Denominator: Students who answered A, B, C, D, or E for Q84 Summary text: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) Variable label: Saw a dentist Dependence: Required by QNNODNT Native direction: Positive Alternative text: Did not see a dentist

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<p>Q85. During the past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)</p> <p>A. Never  B. Rarely  C. Sometimes  <b>D. Most of the time</b>  E. Always</p> <p>Variable label: Current mental health</p>	<p>Q85: Numerator: Students who answered D or E for Q85  Denominator: Students who answered A, B, C, D, or E for Q85  Summary text: Percentage of students who reported that their mental health was most of the time or always not good (including stress, anxiety, and depression, during the 30 days before the survey)  Variable label: Reported that their mental health was currently most of the time or always not good  Native direction: Negative</p>
<p>Q86. On an average school night, how many hours of sleep do you get?</p> <p>A. 4 or less hours  B. 5 hours  C. 6 hours  D. 7 hours  <b>E. 8 hours</b>  <b>F. 9 hours</b>  <b>G. 10 or more hours</b></p> <p>Variable label: Sleep</p>	<p>Q86: Numerator: Students who answered E, F, of G for Q86  Denominator: Students who answered A, B, C, D, E, F or G for Q86  Summary text: Percentage of students who got 8 or more hours of sleep (on an average school night)  Variable label: Got 8 or more hours of sleep  Native direction: Positive  Alternative text: Got less than 8 hours of sleep</p>
<p>Q87. During the past 30 days, where did you usually sleep?</p> <p>A. In my parent's or guardian's home  <b>B. In the home of a friend, family member, or other person because I had to leave my home or my parent or guardian cannot afford housing</b>  <b>C. In a shelter or emergency housing</b>  <b>D. In a motel or hotel</b>  <b>E. In a car, park, campground, or other public place</b>  <b>F. I do not have a usual place to sleep</b>  G. Somewhere else</p> <p>Variable label: Homelessness</p> <p>A. Home of parent or guardian  <b>B. Home of other people</b>  <b>C. Shelter or emergency housing</b>  <b>D. Motel or hotel</b>  <b>E. Public place</b>  <b>F. No usual place</b>  G. Somewhere else</p>	<p>Q87: Numerator: Students who answered B, C, D, E, or F for Q87  Denominator: Students who answered A, B, C, D, E, F, or G for Q87  Summary text: Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey)  Variable label: Usually did not sleep in their parent's or guardian's home  Native direction: Negative</p>

\* Subsetted variable – subsetted on itself or another variable.

## **Appendix B: Additional ABES Questions and Dichotomous Variables**

### **Introduction**

This Appendix provides a description of 29 additional ABES questions that are not in the standard YRBS questionnaire. Placeholder numbers beginning with Q88 were used for data processing of added questions. Thus, this form provides a crosswalk between ABES question numbers and the placeholder number designated for additional questions.

A table on the next page begins with the standard question number Q88, which corresponds to the first added ABES question. The standard question numbering does not correspond to the order of the questions in the ABES questionnaire, but it does correspond to how variables are numbered in the ABES data set. The remainder of the Appendix specifies how each added question is used to create variables, including dichotomous (QN) variables. Notice that variable numbers appear consecutively, regardless of the position of the added question in the questionnaire.

It is not possible to simply revise standard YRBS questions, they must become “added” questions and are numbered independently of where they appear in the questionnaire. For example, ABES Q12 was revised from the standard Q12, and corresponds to variable Q88. Notice the variable Q12 does not appear in the ABES data set.

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**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

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<b>YRBS Standard</b>	<b>ABES</b>	<b>YRBS Standard</b>	<b>ABES</b>
<b>Q88</b>	Q12*	<b>Q108</b>	Q96
<b>Q89</b>	Q14*	<b>Q109</b>	Q97
<b>Q90</b>	Q15*	<b>Q110</b>	Q98
<b>Q91</b>	Q17*	<b>Q111</b>	Q99
<b>Q92</b>	Q23*	<b>Q112</b>	Q102
<b>Q93</b>	Q25	<b>Q113</b>	Q107
<b>Q94</b>	Q51	<b>Q114</b>	Q108
<b>Q95</b>	Q57	<b>Q115</b>	Q109
<b>Q96</b>	Q59*	<b>Q116</b>	Q110
<b>Q97</b>	Q78		
<b>Q98</b>	Q79		
<b>Q99</b>	Q83		
<b>Q100</b>	Q88		
<b>Q101</b>	Q89		
<b>Q102</b>	Q90		
<b>Q103</b>	Q91		
<b>Q104</b>	Q92		
<b>Q105</b>	Q93		
<b>Q106</b>	Q94		
<b>Q107</b>	Q95		

\*Standard question with revised response options.

## Additional ABES Questions (QNs)

**Note:** Questions that have one or more response options greater than 40 characters in length will include “Short Response” versions of the response options. The short responses are used as value labels in SAS and SPSS YRBS datasets and programs to maintain clarity.

- Q88. 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. I have not attended school in-person during the past 30 days
  - B. 0 days
  - C. **1 day**
  - D. **2 or 3 days**
  - E. **4 or 5 days**
  - F. **6 or more days**

Variable label: Weapon carrying at school

Short response:

- A. Didn't attend school in-person
- B. 0 days
- C. **1 day**
- D. **2 or 3 days**
- E. **4 or 5 days**
- F. **6 or more days**

Q88\*: Numerator: Students who answered C, D, E, or F for Q88  
 Denominator: Students who answered B, C, D, E, or F for Q88  
 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, among students who attended school in-person during the 30 days before the survey)

Variable label: Carried a weapon on school property

Native direction: Negative

- Q89. 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. I have not attended school in-person during the past 30 days
  - B. 0 days
  - C. **1 day**
  - D. **2 or 3 days**
  - E. **4 or 5 days**
  - F. **6 or more days**

Variable label: Safety concerns at school

Short response:

- A. Didn't attend school in-person
- B. 0 days
- C. **1 day**
- D. **2 or 3 days**
- E. **4 or 5 days**
- F. **6 or more days**

Q89\*: Numerator: Students who answered C, D, E, or F for Q89  
 Denominator: Students who answered B, C, D, E, or F for Q89  
 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, among students who attended school in-person during the 30 days before the survey)

Variable label: Did not go to school because they felt unsafe at school or on their way to or from school

Native direction: Negative

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

- Q90.** 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. I have not attended school in-person during the past 12 months
  - B. 0 times
  - C. **1 time**
  - D. **2 or 3 times**
  - E. **4 or 5 times**
  - F. **6 or 7 times**
  - G. **8 or 9 times**
  - H. **10 or more times**

Variable label: Threatened at school

Short response:

- A. Didn't attend school in-person
- B. 0 times
- C. **1 time**
- D. **2 or 3 times**
- E. **4 or 5 times**
- F. **6 or 7 times**
- G. **8 or 9 times**
- H. **10 or more times**

**QN90\*:** Numerator: Students who answered C, D, E, F, G, or H for Q90  
 Denominator: Students who answered B, C, D, E, F, G, or H for Q90  
 Summary text: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey, among students who attended school in-person during the 12 months before the survey)

Variable label: Were threatened or injured with a weapon on school property  
 Native direction: Negative

- Q91.** During the past 12 months, how many times were you in a **physical fight on school property**?
- A. I have not attended school in-person during the past 12 months
  - B. 0 times
  - C. **1 time**
  - D. **2 or 3 times**
  - E. **4 or 5 times**
  - F. **6 or 7 times**
  - G. **8 or 9 times**
  - H. **10 or more times**

Variable label: Physical fighting at school

Short response:

- A. Didn't attend school in-person
- B. 0 times
- C. **1 time**
- D. **2 or 3 times**
- E. **4 or 5 times**
- F. **6 or 7 times**
- G. **8 or 9 times**
- H. **10 or more times**

**QN91\*:** Numerator: Students who answered C, D, E, F, G, or H for Q91  
 Denominator: Students who answered B, C, D, E, F, G, or H for Q91  
 Summary text: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey, among students who attended school in-person during the 12 months before the survey)

Variable label: Were in a physical fight on school property  
 Native direction: Negative

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

<p>Q92. During the past 12 months, have you ever been bullied <b>on school property</b>?</p> <p>A. I have not attended school in-person during the past 12 months  <b>B. Yes</b>  C. No</p> <p>Variable label: Bullying at school</p> <p>Short response:  A. Didn't attend school in-person  <b>B. Yes</b>  C. No</p> <p>QN92*: Numerator: Students who answered B for Q92  Denominator: Students who answered B or C for Q92  Summary text: Percentage of students who were bullied on school property (during the 12 months before the survey, among students who attended school in-person during the 12 months before the survey)  Variable label: Were bullied on school property  Native direction: Negative</p>
<p>Q93. During your life, how often have you felt that you were treated badly or unfairly in school because of your race or ethnicity?</p> <p>A. Never  <b>B. Rarely</b>  <b>C. Sometimes</b>  <b>D. Most of the time</b>  <b>E. Always</b></p> <p>Variable label: Treated badly because of race or ethnicity</p> <p>QN93: Numerator: Students who answered B, C, D, or E for Q93  Denominator: Students who answered A, B, C, D, or E for Q93  Summary text: Percentage of students who felt that they were treated badly or unfairly in school because of their race or ethnicity (during their life)  Variable label: Felt that they were treated badly or unfairly in school because of their race or ethnicity  Native direction: Negative</p>
<p>Q94. During the past 30 days, how many times did you take <b>prescription pain medicine</b> without a doctor's prescription or differently than how a doctor told you to use it?</p> <p>A. 0 times  <b>B. 1 or 2 times</b>  <b>C. 3 to 9 times</b>  <b>D. 10 to 19 times</b>  <b>E. 20 to 39 times</b>  <b>F. 40 or more times</b></p> <p>Variable label: Current prescription pain medicine use</p> <p>QN94: Numerator: Students who answered B, C, D, E, or F for Q94  Denominator: Students who answered A, B, C, D, E, or F for Q94  Summary text: Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey)  Variable label: Currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it  Native direction: Negative</p>

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

- Q95. 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. 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 used hallucinogenic drugs

- QN95: Numerator: Students who answered B, C, D, E, or F for Q95  
 Denominator: Students who answered A, B, C, D, E, or F for Q95  
 Summary text: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)
- Variable label: Ever used hallucinogenic drugs  
 Native direction: Negative

- Q96. During the past 12 months, has anyone offered, sold, or given you an illegal drug **on school property**?
- A. I have not attended school in-person during the past 12 months
  - B. Yes**
  - C. No

Variable label: Illegal drugs at school

Short response:

- A. Didn't attend school in-person
- B. Yes**
- C. No

- QN96\*: Numerator: Students who answered B for Q96  
 Denominator: Students who answered B or C for Q96  
 Summary text: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey, among students who attended school in-person during the 12 months before the survey)
- Variable label: Were offered, sold, or given an illegal drug on school property  
 Native direction: Negative

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

Q97. 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 7 days**
- B. 1 to 3 times during the past 7 days
- C. 4 to 6 times during the past 7 days
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

Variable label: Sports drinks

Short response:

- A. **Did not drink sports drinks**
- B. 1 to 3 times
- C. 4 to 6 times
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

QN97: Numerator: Students who answered A for Q97  
 Denominator: Students who answered A, B, C, D, E, F, or G for Q97  
 Summary text: Percentage of students who did not drink a can, bottle, or glass of a sports drink (such as Gatorade or PowerAde, not counting low-calorie sports drinks such as Propel or G2, during the 7 days before the survey)

Variable label: Did not drink a can, bottle, or glass of a sports drink  
 Native direction: Positive  
 Alternative text: Drank a can, bottle, or glass of a sports drink one or more times

Q98. 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.)

- A. **I did not drink water during the past 7 days**
- B. 1 to 3 times during the past 7 days
- C. 4 to 6 times during the past 7 days
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

Variable label: Plain water

Short response:

- A. **Did not drink plain water**
- B. 1 to 3 times
- C. 4 to 6 times
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

QN98: Numerator: Students who answered A for Q98  
 Denominator: Students who answered A, B, C, D, E, F, or G for Q98  
 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)

Variable label: Did not drink a bottle or glass of plain water  
 Native direction: Negative

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

Q99.	<p>During the past 7 days, on how many days did you do exercises to <b>strengthen or tone your muscles</b>, such as push-ups, sit-ups, or weight lifting?</p> <p>A. 0 days            B. 1 day            C. 2 days  <b>D. 3 days</b>  <b>E. 4 days</b>  <b>F. 5 days</b>  <b>G. 6 days</b>  <b>H. 7 days</b></p> <p>Variable label: Muscle strengthening</p>
QN99:	<p>Numerator: Students who answered D, E, F, G, or H for Q99            Denominator: Students who answered A, B, C, D, E, F, G, or H for Q99            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)            Variable label: Did exercises to strengthen or tone their muscles on three or more days            Native direction: Positive            Alternative text: Did not do exercises to strengthen or tone their muscles on three or more days</p>
Q100.	<p>During the COVID-19 pandemic, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)</p> <p>A. Never            B. Rarely            C. Sometimes  <b>D. Most of the time</b>  <b>E. Always</b></p> <p>Variable label: Mental health during pandemic</p>
QN100:	<p>Numerator: Students who answered D or E for Q100            Denominator: Students who answered A, B, C, D, or E for Q100            Summary text: Percentage of students who reported that their mental health was most of the time or always not good during the COVID-19 pandemic (poor mental health includes stress, anxiety, and depression)            Variable label: Mental health was most of the time or always not good during the COVID-19 pandemic            Native direction: Negative</p>
Q101.	<p>During the COVID-19 pandemic, did <b>a parent or other adult in your home</b> lose their job even for a short amount of time?</p> <p>A. My parents and other adults in my home did not have jobs before the COVID-19 pandemic started  <b>B. Yes</b>            C. No</p> <p>Variable label: Parental job loss during pandemic</p> <p>Short response:            A. No jobs before pandemic  <b>B. Yes</b>            C. No</p>
QN101*:	<p>Numerator: Students who answered B for Q101            Denominator: Students who answered B or C for Q101            Summary text: Percentage of students who reported that their parent or other adult in their home lost their job during the COVID-19 pandemic (even for a short amount of time, among students whose parents and adults in their home had jobs before the COVID-19 pandemic started)            Variable label: Parent or other adult in their home lost their job during the COVID-19 pandemic            Native direction: Negative</p>

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

<p>Q102. During the COVID-19 pandemic, did <b>you</b> lose your paying job even for a short amount of time?</p> <p>A. I did not have a paying job before the COVID-19 pandemic started  <b>B. Yes</b>  C. No</p> <p>Variable label: Student job loss during pandemic</p> <p>Short response:  A. No paying job before pandemic  <b>B. Yes</b>  C. No</p> <p>QN102*: Numerator: Students who answered B for Q102  Denominator: Students who answered B or C for Q102  Summary text: Percentage of students who lost their paying job during the COVID-19 pandemic (even for a short amount of time, among students who had a job before the COVID-19 pandemic started)  Variable label: Lost their paying job during the COVID-19 pandemic  Native direction: Negative</p>
<p>Q103. During the COVID-19 pandemic, how often did you go hungry because there was not enough food in your home?</p> <p>A. Never  <b>B. Rarely</b>  C. Sometimes  <b>D. Most of the time</b>  <b>E. Always</b></p> <p>Variable label: Food insecurity during pandemic</p> <p>QN103: Numerator: Students who answered B, C, D, or E for Q103  Denominator: Students who answered A, B, C, D, or E for Q103  Summary text: Percentage of students who went hungry because there was not enough food in their home during the COVID-19 pandemic  Variable label: Went hungry because there was not enough food in their home during the COVID-19 pandemic  Native direction: Negative</p>
<p>Q104. Do you agree or disagree that doing your schoolwork was more difficult during the COVID-19 pandemic than before the pandemic started?</p> <p>A. <b>Strongly agree</b>  <b>B. Agree</b>  C. Not sure  D. Disagree  E. Strongly disagree</p> <p>Variable label: Schoolwork difficulty during pandemic</p> <p>QN104: Numerator: Students who answered A or B for Q104  Denominator: Students who answered A, B, C, D, or E for Q104  Summary text: Percentage of students who strongly agree or agree that doing their schoolwork was more difficult during the COVID-19 pandemic than before it started  Variable label: Strongly agree or agree that doing their schoolwork was more difficult during the COVID-19 pandemic than before it started  Native direction: Negative</p>

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<p>Q105. During the COVID-19 pandemic, how often did a parent or other adult in your home swear at you, insult you, or put you down?</p> <p>A. Never  <b>B. Rarely</b>  <b>C. Sometimes</b>  <b>D. Most of the time</b>  <b>E. Always</b></p> <p>Variable label: Parental emotional abuse during pandemic</p> <p>QN105: Numerator: Students who answered B, C, D, or E for Q105  Denominator: Students who answered A, B, C, D, or E for Q105  Summary text: Percentage of students who reported that a parent or other adult in their home swore at them, insulted them, or put them down during the COVID-19 pandemic  Variable label: Reported that a parent or other adult in their home swore at them, insulted them, or put them down during the COVID-19 pandemic  Native direction: Negative</p>
<p>Q106. During the COVID-19 pandemic, how often did a parent or other adult in your home hit, beat, kick, or physically hurt you in any way?</p> <p>A. Never  <b>B. Rarely</b>  <b>C. Sometimes</b>  <b>D. Most of the time</b>  <b>E. Always</b></p> <p>Variable label: Parental physical abuse during pandemic</p> <p>QN106: Numerator: Students who answered B, C, D, or E for Q106  Denominator: Students who answered A, B, C, D, or E for Q106  Summary text: Percentage of students who reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way during the COVID-19 pandemic  Variable label: Reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way during the COVID-19 pandemic  Native direction: Negative</p>
<p>Q107. Do you agree or disagree that you drank more alcohol during the COVID-19 pandemic than before it started?</p> <p><b>A. Strongly agree</b>  <b>B. Agree</b>  C. Not sure  D. Disagree  E. Strongly disagree</p> <p>Variable label: Alcohol drinking during pandemic</p> <p>QN107: Numerator: Students who answered A or B for Q107  Denominator: Students who answered A, B, C, D, or E for Q107  Summary text: Percentage of students who strongly agree or agree that they drank more alcohol during the COVID-19 pandemic than before it started  Variable label: Strongly agree or agree that they drank more alcohol during the COVID-19 pandemic than before it started  Native direction: Negative</p>

**2021 ADOLESCENT BEHAVIORS AND EXPERIENCES SURVEY**

<p>Q108. Do you agree or disagree that you used drugs more during the COVID-19 pandemic than before it started? (Count using marijuana, synthetic marijuana, cocaine, prescription pain medicine without a doctor's prescription, and other illegal drugs.)</p> <p><b>A. Strongly agree</b>  <b>B. Agree</b>  C. Not sure  D. Disagree  E. Strongly disagree</p> <p>Variable label: Drug use during pandemic</p> <p>Q108: Numerator: Students who answered A or B for Q108  Denominator: Students who answered A, B, C, D, or E for Q108  Summary text: Percentage of students who strongly agree or agree that they used drugs more during the COVID-19 pandemic than before it started (counting using marijuana, synthetic marijuana, cocaine, prescription pain medicine without a doctor's prescription, and other illegal drugs)</p> <p>Variable label: Strongly agree or agree that they used drugs more during the COVID-19 pandemic than before it started  Native direction: Negative</p>
<p>Q109. During the COVID-19 pandemic, did you get medical care from a doctor or nurse using a computer, phone, or other device (also called telemedicine)?</p> <p><b>A. Yes</b>  B. No</p> <p>Variable label: Telemedicine use during pandemic</p> <p>Q109: Numerator: Students who answered A for Q109  Denominator: Students who answered A or B for Q109  Summary text: Percentage of students who received medical care from a doctor or nurse via telemedicine during the COVID-19 pandemic (using a computer, phone, or other device)</p> <p>Variable label: Received medical care from a doctor or nurse via telemedicine during the COVID-19 pandemic  Native direction: Neutral</p>
<p>Q110. During the COVID-19 pandemic, did you get mental health care, including treatment or counseling for your use of alcohol or drugs, using a computer, phone, or other device (also called telemedicine)?</p> <p><b>A. Yes</b>  B. No</p> <p>Variable label: Telemedicine for mental health during pandemic</p> <p>Q110: Numerator: Students who answered A for Q110  Denominator: Students who answered A or B for Q110  Summary text: Percentage of students who received mental health care, including treatment or counseling for their use of alcohol or drugs, via telemedicine during the COVID-19 pandemic (using a computer, phone, or other device)</p> <p>Variable label: Received mental health care, including treatment or counseling for their use of alcohol or drugs, via telemedicine during the COVID-19 pandemic  Native direction: Neutral</p>

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<p>Q111. During the COVID-19 pandemic, how often were you able to spend time with family, friends, or other groups, such as clubs or religious groups, by using a computer, phone, or other device? (Do <b>not</b> count attending school online.)</p> <p><b>A. Never</b>  <b>B. Rarely</b>  C. Sometimes  D. Most of the time  E. Always</p> <p>Variable label: Virtual connectedness during pandemic</p> <p>QN111: Numerator: Students who answered A or B for Q111  Denominator: Students who answered A, B, C, D, or E for Q111  Summary text: Percentage of students who never or rarely were able to spend time with family, friends, or other groups during the COVID-19 pandemic (such as clubs or religious groups and not counting attending school online, by using a computer, phone, or other device)  Variable label: Never or rarely were able to spend time with family, friends, or other groups during the COVID-19 pandemic  Native direction: Negative</p>
<p>Q112. During the past 12 months, how many times have you had a sunburn? (Count the number of times even a small part of your skin turned red or hurt for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device.)</p> <p>A. 0 times  <b>B. 1 time</b>  <b>C. 2 times</b>  <b>D. 3 times</b>  <b>E. 4 times</b>  <b>F. 5 or more times</b></p> <p>Variable label: Sunburn</p> <p>QN112: Numerator: Students who answered B, C, D, E, or F for Q112  Denominator: Students who answered A, B, C, D, E, or F for Q112  Summary text: Percentage of students who had a sunburn (counting even a small part of their skin turning red or hurting for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device, one or more times during the 12 months before the survey)  Variable label: Had a sunburn  Native direction: Negative</p>
<p>Q113. Do you agree or disagree that you feel close to people at your school?</p> <p><b>A. Strongly agree</b>  <b>B. Agree</b>  C. Not sure  D. Disagree  E. Strongly disagree</p> <p>Variable label: Feel close to people at their school</p> <p>QN113: Numerator: Students who answered A or B for Q113  Denominator: Students who answered A, B, C, D, or E for Q113  Summary text: Percentage of students who strongly agree or agree that they feel close to people at their school  Variable label: Strongly agree or agree that they feel close to people at their school  Native direction: Positive  Alternative text: Strongly disagree, disagree, or are not sure that they feel close to people at their school</p>

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<p>Q114. How often do your parents or other adults in your family know where you are going or with whom you will be?</p> <p>A. Never          B. Rarely          C. Sometimes  <b>D. Most of the time</b>  <b>E. Always</b></p> <p>Variable label: Parental monitoring</p>
<p>QN114: Numerator: Students who answered D or E for Q114          Denominator: Students who answered A, B, C, D, or E for Q114          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          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          Native direction: Positive          Alternative text: Parents or other adults in their family sometimes, rarely, or never know where they are going or with whom they will be</p>
<p>Q115. Because of a physical, mental, or emotional problem, do you have serious difficulty concentrating, remembering, or making decisions?</p> <p>A. <b>Yes</b>          B. No</p> <p>Variable label: Difficulty concentrating</p>
<p>QN115: Numerator: Students who answered A for Q115          Denominator: Students who answered A or B for Q115          Summary text: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)          Variable label: Have serious difficulty concentrating, remembering, or making decisions          Native direction: Negative</p>
<p>Q116. How well do you speak English?</p> <p>A. <b>Very well</b>  <b>B. Well</b>          C. Not well          D. Not at all</p> <p>Variable label: How well speak English</p>
<p>QN116: Numerator: Students who answered A or B for Q116          Denominator: Students who answered A, B, C, or D for Q116          Summary text: Percentage of students who speak English well or very well          Variable label: Speak English well or very well          Native direction: Positive          Alternative text: Speak English not well or not at all</p>

## Appendix C: ABES Calculated (QNword) Variables

### Introduction

This Appendix provides a list of variables that are calculated from the numbered variables introduced in Appendix A and B. The ABES data set contains these variables according to the specifications provided.

<b>QNFRCIG:</b>	
Numerator:	Students who answered F or G for Q32
Denominator:	Students who answered A, B, C, D, E, F, or G for Q32
Summary text:	Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)
Variable label:	Currently smoked cigarettes frequently
Dependence:	Depends on Q32
SAS code:	if q32 in ('6','7') then QNFRCIG=1; else if q32 in ('1','2','3','4','5') then QNFRCIG=2;
Native direction:	Negative
<b>QNDAYCIG:</b>	
Numerator:	Students who answered G for Q32
Denominator:	Students who answered A, B, C, D, E, F, or G for Q32
Summary text:	Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)
Variable label:	Currently smoked cigarettes daily
Dependence:	Depends on Q32
SAS code:	if q32='7' then QNDAYCIG =1; else if q32 in ('1','2','3','4','5','6') then QNDAYCIG=2;
Native direction:	Negative
<b>QNFREVP:</b>	
Numerator:	Students who answered F or G for Q35
Denominator:	Students who answered A, B, C, D, E, F, or G for Q35
Summary text:	Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)
Variable label:	Currently smoked electronic vapor products frequently
Dependence:	Depends on Q35
SAS code:	if q35 in ('6','7') then QNFREVP=1; else if q35 in ('1','2','3','4','5') then QNFREVP=2;
Native direction:	Negative
<b>QNDAYEVP:</b>	
Numerator:	Students who answered G for Q35
Denominator:	Students who answered A, B, C, D, E, F, or G for Q35
Summary text:	Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)
Variable label:	Currently used electronic vapor products daily
Dependence:	Depends on Q35
SAS code:	if q35='7' then QNDAYEVP =1; else if q35 in ('1','2','3','4','5','6') then QNDAYEVP=2;
Native direction:	Negative

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

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<b>QNTB3:</b>	
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 q32='1' and q37='1' and q38='1' then QNTB3=2; if q32 in (' ') or q37 in (' ') or q38 in (' ') then QNTB3=.; Negative
Native direction:	Negative
<b>QNTB4:</b>	
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 q32='1' and q35='1' and q37='1' and q38='1' then QNTB4=2; if q32 in (' ') or q35 in (' ') or q37 in (' ') or q38 in (' ') then QNTB4=.; Negative
Native direction:	Negative
<b>QNTB5:</b>	
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 q32='1' and q35='1' then QNTB5=2; if q32 in (' ') or q35 in (' ') then QNTB5=.; Negative
Native direction:	Negative
<b>QNIUDIMP:</b>	
Numerator:	Students who answered E for Q63
Denominator:	Students who answered C, D, E, F, G, or H for Q60 and answered B, C, D, E, F, G, or H for Q63
Summary text:	Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)
Variable label:	Used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner
Dependence:	Depends on Q60 and Q63
SAS code:	if q60 in ('3', '4', '5', '6', '7', '8') then do; if q63='5' then QNIUDIMP = 1; else if q63 in ('2', '3', '4', '6', '7', '8') then QNIUDIMP = 2; end;
Native direction:	Positive
Alternative text:	Did not use an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner

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<b>QNOTHHPL:</b>	
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:	Depends on Q60 and Q63
SAS code:	if q60 in ('3','4','5','6','7','8') then do; if q63 in ('3','5','6') then QNOTHHPL=1; else if q63 in ('2','4','7','8') then QNOTHHPL=2; end;
Native direction:	Positive
Alternative text:	Did not use birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner
<b>QNDUALBC:</b>	
Numerator:	Students who answered B for 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 and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)
Variable label:	Used both a condom during last sexual intercourse with an opposite-sex partner and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner
Dependence:	Depends on Q60, Q62, and Q63
SAS code:	if q60 in ('3','4','5','6','7','8') then do; if q62='2' and q63 in ('3','5','6') then QNDUALBC=1; else if q62 in ('3') or q63 in ('2','4','7','8') then QNDUALBC=2; if q62 in(' ') or Q63 in(' ') then QNDUALBC=.; end;
Native direction:	Positive
Alternative text:	Did not use both a condom during last sexual intercourse with an opposite-sex partner and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner

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<b>QNBCNONE:</b>	
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','4','5','6','7','8') then do; if q63='2' then QNBCNONE=1; else if q63 in ('3','4','5','6','7','8') then QNBCNONE=2; end;
Native direction:	Negative
<b>QNOBESE:</b>	
Summary text:	Percentage of students who had obesity (students who were $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)
Variable label:	Had obesity
Dependence:	Depends on Q1, Q2, Q6, and Q7
Native direction:	Negative
<b>QNOWT:</b>	
Summary text:	Percentage of students who were overweight (students who were $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)
Variable label:	Were overweight
Dependence:	Depends on Q1, Q2, Q6, and Q7
Native direction:	Negative
<b>QNFR0:</b>	
Numerator:	Calculated
Denominator:	Students who answered A, B, C, D, E, F, or G for Q68 and Q69
Summary text:	Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)
Variable label:	Did not eat fruit or drink 100% fruit juices
Dependence:	Depends on Q68 and Q69
SAS code:	TOTALf=0; array fruitq0a (*) q68 q69; array summ0a (*) q68n q69n; do i = 1 to dim(fruitq0a); if fruitq0a{i} = '1' then summ0a{i} = 0; else if fruitq0a{i} = '2' then summ0a{i} = 2/7; else if fruitq0a{i} = '3' then summ0a{i} = 5/7; else if fruitq0a{i} = '4' then summ0a{i} = 1; else if fruitq0a{i} = '5' then summ0a{i} = 2; else if fruitq0a{i} = '6' then summ0a{i} = 3; else if fruitq0a{i} = '7' then summ0a{i} = 4; else summ0a{i}=.; TOTALf=TOTALf+summ0a{i}; end; if TOTALf = 0 then QNFR0=1; else if TOTALf > 0 then QNFR0=2;

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

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

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<b>QNVEG2:</b>	
Numerator:	Calculated
Denominator:	Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73
Summary text:	Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)
Variable label:	Ate vegetables two or more times per day
Dependence:	Depends on Q70, Q71, Q72, and Q73
SAS code:	<pre>TOTALv=0; array vegq2a (*) q70 q71 q72 q73; array summv2a (*) q70n q71n q72n q73n; do i = 1 to dim(vegq2a); if vegq2a{i} = '1' then summv2a{i} = 0; else if vegq2a{i} = '2' then summv2a{i} = 2/7; else if vegq2a{i} = '3' then summv2a{i} = 5/7; else if vegq2a{i} = '4' then summv2a{i} = 1; else if vegq2a{i} = '5' then summv2a{i} = 2; else if vegq2a{i} = '6' then summv2a{i} = 3; else if vegq2a{i} = '7' then summv2a{i} = 4; else summv2a{i} = .; TOTALv=TOTALv+summv2a{i}; end; if TOTALv ge 2 then QNVEG2=1; else if 0 le TOTALv lt 2 then QNVEG2=2;</pre>
<b>QNVEG3:</b>	
Numerator:	Calculated
Denominator:	Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73
Summary text:	Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)
Variable label:	Ate vegetables three or more times per day
Dependence:	Depends on Q70, Q71, Q72, and Q73
SAS code:	<pre>TOTALv=0; array vegq3a (*) q70 q71 q72 q73; array summv3a (*) q70n q71n q72n q73n; do i = 1 to dim(vegq3a); if vegq3a{i} = '1' then summv3a{i} = 0; else if vegq3a{i} = '2' then summv3a{i} = 2/7; else if vegq3a{i} = '3' then summv3a{i} = 5/7; else if vegq3a{i} = '4' then summv3a{i} = 1; else if vegq3a{i} = '5' then summv3a{i} = 2; else if vegq3a{i} = '6' then summv3a{i} = 3; else if vegq3a{i} = '7' then summv3a{i} = 4; else summv3a{i} = .; TOTALv=TOTALv+summv3a{i}; end; if TOTALv ge 3 then QNVEG3=1; else if 0 le TOTALv lt 3 then QNVEG3=2;</pre>
<b>QNSODA1:</b>	
Numerator:	Students who answered D, E, F, or G for Q74
Denominator:	Students who answered A, B, C, D, E, F, or G for Q74
Summary text:	Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)
Variable label:	Drank a can, bottle, or glass of soda or pop one or more times per day
Dependence:	Depends on Q74
SAS code:	<pre>if q74 in ('4','5','6','7') then QNSODA1=1; else if q74 in ('1','2','3') then QNSODA1=2;</pre>

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<b>QNSODA2:</b>	
Numerator:	Students who answered E, F, or G for Q74
Denominator:	Students who answered A, B, C, D, E, F, or G for Q74
Summary text:	Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)
Variable label:	Drank a can, bottle, or glass of soda or pop two or more times per day
Dependence:	Depends on Q74
SAS code:	if q74 in ('5','6','7') then QNSODA2=1; else if q74 in ('1','2','3','4') then QNSODA2=2;
<b>QNMILK1:</b>	
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 ('1','2','3') then QNMILK1=2;
<b>QNMILK3:</b>	
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 q75 in ('6','7') then QNMILK3=1; else if q75 in ('1','2','3','4','5') then QNMILK3=2;
<b>QNBK7DAY:</b>	
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;
<b>QNPA0DAY:</b>	
Numerator:	Students who answered A for Q77
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q77
Summary text:	Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)
Variable label:	Did not participate in at least 60 minutes of physical activity on at least 1 day
Dependence:	Depends on Q77
SAS code:	if q77='1' then QNPA0DAY=1; else if q77 in ('2','3','4','5','6','7','8') then QNPA0DAY=2;

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<b>QNPA7DAY:</b>	
Numerator:	Students who answered H for Q77
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q77
Summary text:	Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)
Variable label:	Were physically active at least 60 minutes per day on all 7 days
Dependence:	Depends on Q77
SAS code:	if q77='8' then QNPA7DAY=1; else if q77 in ('1','2','3','4','5','6','7') then QNPA7DAY=2;
<b>QNDLYPE:</b>	
Numerator:	Students who answered F for Q79
Denominator:	Students who answered A, B, C, D, E, or F for Q79
Summary text:	Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)
Variable label:	Attended physical education (PE) classes on all 5 days
Dependence:	Depends on Q79
SAS code:	if Q79='6' then QNDLYPE=1; else if Q79 in ('1','2','3','4','5') then QNDLYPE=2;
<b>QNNODNT:</b>	
Numerator:	Students who answered D for Q84
Denominator:	Students who answered A, B, C, D, or E for Q84
Summary text:	Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)
Variable label:	Never saw a dentist
Dependence:	Depends on Q84
SAS code:	if Q84='4' then QNNODNT=1; else if Q84 in ('1','2','3','5') then QNNODNT =2;
<b>QNSPDRK1:</b>	
Numerator:	Students who answered D, E, F, or G for Q97
Denominator:	Students who answered A, B, C, D, E, F, or G for Q97
Summary text:	Percentage of students who drank a can, bottle, or glass of a sports drink one or more times per day (such as Gatorade or PowerAde, not counting low calorie sports drinks such as Propel or G2, during the 7 days before the survey)
Variable label:	Drank a can, bottle, or glass of a sports drink one or more times per day
Dependence:	Depends on Q97
SAS code:	if q97 in ('4','5','6','7') then QNSPDRK1=1; else if q97 in ('1','2','3') then QNSPDRK1=2;
<b>QNSPDRK2:</b>	
Numerator:	Students who answered E, F, or G for Q97
Denominator:	Students who answered A, B, C, D, E, F, or G for Q97
Summary text:	Percentage of students who drank a can, bottle, or glass of a sports drink two or more times per day (such as Gatorade or PowerAde, not counting low calorie sports drinks such as Propel or G2, during the 7 days before the survey)
Variable label:	Drank a can, bottle, or glass of a sports drink two or more times per day
Dependence:	Depends on Q97
SAS code:	if q97 in ('5','6','7') then QNSPDRK2=1; else if q97 in ('1','2','3','4') then QNSPDRK2=2;

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<b>QNWATER1:</b>	
Numerator:	Students who answered D, E, F, or G for Q98
Denominator:	Students who answered A, B, C, D, E, F, or G for Q98
Summary text:	Percentage of students who drank a bottle or glass of plain water one or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)
Variable label:	Drank a bottle or glass of plain water one or more times per day
Dependence:	Depends on Q98
SAS code:	if q98 in ('4','5','6','7') then QNWATER1=1; else if q98 in ('1','2','3') then QNWATER1=2;
<b>QNWATER2:</b>	
Numerator:	Students who answered E, F, or G for Q98
Denominator:	Students who answered A, B, C, D, E, F, or G for Q98
Summary text:	Percentage of students who drank a bottle or glass of plain water two or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)
Variable label:	Drank a bottle or glass of plain water two or more times per day
Dependence:	Depends on Q98
SAS code:	if q98 in ('5','6','7') then QNWATER2=1; else if q98 in ('1','2','3','4') then QNWATER2=2;
<b>QNWATER3:</b>	
Numerator:	Students who answered F or G for Q98
Denominator:	Students who answered A, B, C, D, E, F, or G for Q98
Summary text:	Percentage of students who drank a bottle or glass of plain water three or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)
Variable label:	Drank a bottle or glass of plain water three or more times per day
Dependence:	Depends on Q98
SAS code:	if q98 in ('6','7') then QNWATER3=1; else if q98 in ('1','2','3','4','5') then QNWATER3=2;
<b>QNILLICT:</b>	
Numerator:	Students who answered B, C, D, E, F, or G for Q50, Q51, Q52, Q53, Q54, or Q95
Denominator:	Students who answered B, C, D, E, F, or G for Q50, Q51, Q52, Q53, Q54, or Q95 and A for Q50, Q51, Q52, Q53, Q54, and Q95
Summary text:	Percentage of students who ever used select illicit drugs (counting cocaine, inhalants, heroin, methamphetamines, ecstasy, or hallucinogens, one or more times during their life)
Variable label:	Ever used select illicit drugs
Dependence:	Depends on Q50, Q51, Q52, Q53, Q54, and Q95
SAS code:	if q50 in ('2','3','4','5','6') or q51 in ('2','3','4','5','6') or q52 in ('2','3','4','5','6') or q53 in ('2','3','4','5','6') or q54 in ('2','3','4','5','6') or q95 in ('2','3','4','5','6') then QNILLICT=1; else if q50 in ('1') and q51 in ('1') and q52 in ('1') and q53 in ('1') and q54 in ('1') and q95 in ('1') then QNILLICT=2; if q50 in (' ') or q51 in (' ') or q52 in (' ') or q53 in (' ') or q54 in (' ') or q95 in (' ') then QNILLICT=;

## Appendix D: ABES School Variables

### Introduction

This Appendix provides a list of variables collected from schools at the time of recruitment for participation in ABES. The variables describe information provided by the respondent's school and are not displayed in the codebook in Appendix E.

Variable name	Code and Description	Unweighted Frequency	Weighted Percentage
<b>INSTRMDL</b>	Mode of school instruction at time of school recruitment		
	1 Hybrid: Some students in-person only, some students virtual only	3,303	42.8%
	2 Hybrid: Students attend both in-person and virtually	1,827	22.3%
	3 In-person only	248	2.4%
	4 Virtual only	1,853	24.4%
	5 Other	474	8.1%
	Missing	0	
<p>Note: Mode of school instruction was ascertained when the school was recruited for participation. If the mode of school instruction changed after recruitment, survey participation by student respondents may have continued under a different mode.</p>			
<b>REDUCLSZ</b>	Reduced class size due to pandemic		
	0 No	3,642	45.1%
	1 Yes	3,869	54.9%
	Missing	194	

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Variable name	Code and Description	Unweighted Frequency	Weighted Percentage
<b>LAPTOP</b>			
	School provided laptops or Chromebooks for students		
	0 No	253	5.5%
	1 Yes	7,452	94.5%
	Missing	0	
<b>TABLET</b>			
	School provided tablets for students		
	0 No	7,161	97.2%
	1 Yes	124	2.9%
	Missing	420	
<b>WIFI</b>			
	School provided Wi-Fi hotspots for students		
	0 No	2,873	36.8%
	1 Yes	4,095	63.2%
	Missing	737	

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## Appendix E: ABES Codebook

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
17-17	Q1	How old are you?			
		1	12 years old or younger	5	0.1
		2	13 years old	2	0.0
		3	14 years old	907	11.7
		4	15 years old	1,933	24.4
		5	16 years old	1,971	25.3
		6	17 years old	1,804	24.2
		7	18 years old or older	1,070	14.2
			Missing	13	
18-18	Q2	What is your sex?			
		1	Female	3,999	50.4
		2	Male	3,678	49.6
			Missing	28	
19-19	Q3	In what grade are you?			
		1	9th grade	2,144	26.6
		2	10th grade	1,949	25.4
		3	11th grade	1,858	24.3
		4	12th grade	1,731	23.5
		5	Ungraded or other grade	10	0.1
	Missing	13			
20-20	Q4	Are you Hispanic or Latino?			
		1	Yes	2,038	25.3
		2	No	5,634	74.7
		Missing	33		

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
21-28	Q5	What is your race?		
		E	4,335	65.9
		D	98	1.4
		DE	27	0.6
		C	1,301	15.4
		C E	207	2.4
		CD	13	0.2
		CDE	1	0.0
		B	381	5.8
		B E	82	1.3
		B D	22	0.4
		B DE	11	0.4
		BC	13	0.2
		BC E	5	0.0
		BCD	2	0.0
		A	276	3.1
		A E	160	1.7
		A D	3	0.1
		A DE	2	0.0
		A C	40	0.5
		A C E	19	0.2
		A CD	1	0.0
		A CDE	1	0.0
		AB	2	0.0
		AB E	5	0.1
		AB DE	3	0.1
		ABC	3	0.0
		ABC E	2	0.0
		ABCDE	15	0.2

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
29-32	Q6	How tall are you without your shoes on? (Note: Data are in meters.)		
33-38	Q7	How much do you weigh without your shoes on? (Note: Data are in kilograms.)		
39-39	Q8	How often do you wear a seat belt when riding in a car driven by someone else?		
		1 Never	119	1.3
		2 Rarely	231	3.0
		3 Sometimes	575	6.8
		4 Most of the time	1,832	22.9
		5 Always	4,939	66.0
		Missing	9	
40-40	Q9	During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol?		
		1 0 times	6,752	88.6
		2 1 time	378	4.8
		3 2 or 3 times	312	3.7
		4 4 or 5 times	75	0.9
		5 6 or more times	165	2.0
		Missing	23	
41-41	Q10	During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?		
		1 I did not drive a car or other vehicle during the past 30 days	2,905	41.6
		2 0 times	4,037	56.5
		3 1 time	58	0.7
		4 2 or 3 times	55	0.7
		5 4 or 5 times	10	0.1
		6 6 or more times	32	0.4
		Missing	608	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
42-42	Q11	During the past 30 days, on how many days did you text or e-mail while driving a car or other vehicle?			
		1	I did not drive a car or other vehicle during the past 30 days	2,905	41.2
		2	0 days	2,851	40.0
		3	1 or 2 days	502	6.9
		4	3 to 5 days	233	3.3
		5	6 to 9 days	106	1.4
		6	10 to 19 days	169	2.3
		7	20 to 29 days	108	1.4
		8	All 30 days	291	3.5
		Missing	540		
44-44	Q13	During the past 12 months, on how many days did you carry a gun?			
		1	0 days	7,383	96.5
		2	1 day	78	1.1
		3	2 or 3 days	78	0.8
		4	4 or 5 days	34	0.5
		5	6 or more days	101	1.2
		Missing	31		
47-47	Q16	During the past 12 months, how many times were you in a physical fight?			
		1	0 times	6,394	84.1
		2	1 time	602	7.7
		3	2 or 3 times	442	5.4
		4	4 or 5 times	111	1.4
		5	6 or 7 times	42	0.4
		6	8 or 9 times	21	0.2
		7	10 or 11 times	6	0.0
		8	12 or more times	64	0.7
		Missing	23		
49-49	Q18	Have you ever seen someone get physically attacked, beaten, stabbed, or shot in your neighborhood?			
		1	Yes	1,596	19.9
		2	No	6,077	80.1
		Missing	32		

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
50-50	Q19	Have you ever been physically forced to have sexual intercourse when you did not want to?		
		1            Yes	556	6.7
		2            No	7,059	93.3
		Missing	90	
51-51	Q20	During the past 12 months, how many times did anyone force you to do sexual things that you did not want to do?		
		1            0 times	6,706	90.4
		2            1 time	282	3.7
		3            2 or 3 times	287	3.5
		4            4 or 5 times	79	1.0
		5            6 or more times	108	1.4
		Missing	243	
52-52	Q21	During the past 12 months, how many times did someone you were dating or going out with force you to do sexual things that you did not want to do?		
		1            I did not date or go out with anyone during the past 12 months	2,763	40.1
		2            0 times	4,120	55.3
		3            1 time	123	1.6
		4            2 or 3 times	144	1.8
		5            4 or 5 times	28	0.4
		6            6 or more times	63	0.9
		Missing	464	
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	2,762	39.3
		2            0 times	4,354	56.9
		3            1 time	131	1.8
		4            2 or 3 times	103	1.1
		5            4 or 5 times	20	0.2
		6            6 or more times	55	0.8
		Missing	280	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
55-55	Q24	During the past 12 months, have you ever been electronically bullied?		
		1            Yes	1,059	13.8
		2            No	6,630	86.2
		Missing	16	
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	3,359	44.2
		2            No	4,303	55.8
		Missing	43	
57-57	Q26	During the past 12 months, did you ever seriously consider attempting suicide?		
		1            Yes	1,538	19.9
		2            No	6,090	80.1
		Missing	77	
58-58	Q27	During the past 12 months, did you make a plan about how you would attempt suicide?		
		1            Yes	1,207	15.3
		2            No	6,396	84.7
		Missing	102	
59-59	Q28	During the past 12 months, how many times did you actually attempt suicide?		
		1            0 times	6,110	91.0
		2            1 time	331	4.9
		3            2 or 3 times	228	3.2
		4            4 or 5 times	34	0.5
		5            6 or more times	35	0.4
		Missing	967	

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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	6,098	90.8
		2	Yes	142	1.9
		3	No	499	7.3
		Missing	966		
61-61	Q30	Have you ever tried cigarette smoking, even one or two puffs?			
		1	Yes	1,243	16.1
		2	No	6,310	83.9
		Missing	152		
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	6,303	84.0
		2	8 years old or younger	156	1.8
		3	9 or 10 years old	130	1.8
		4	11 or 12 years old	186	2.4
		5	13 or 14 years old	326	4.2
		6	15 or 16 years old	343	4.5
		7	17 years old or older	97	1.4
		Missing	164		
63-63	Q32	During the past 30 days, on how many days did you smoke cigarettes?			
		1	0 days	7,284	96.7
		2	1 or 2 days	117	1.6
		3	3 to 5 days	45	0.7
		4	6 to 9 days	24	0.3
		5	10 to 19 days	23	0.2
		6	20 to 29 days	11	0.1
		7	All 30 days	40	0.4
		Missing	161		

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
64-64	Q33	During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?			
		1	I did not smoke cigarettes during the past 30 days	7,261	96.7
		2	Less than 1 cigarette per day	103	1.4
		3	1 cigarette per day	51	0.6
		4	2 to 5 cigarettes per day	74	1.1
		5	6 to 10 cigarettes per day	10	0.1
		6	11 to 20 cigarettes per day	6	0.0
		7	More than 20 cigarettes per day	15	0.2
			Missing	185	
65-65	Q34	Have you ever used an electronic vapor product?			
		1	Yes	2,782	36.1
		2	No	4,819	63.9
			Missing	104	
66-66	Q35	During the past 30 days, on how many days did you use an electronic vapor product?			
		1	0 days	6,002	84.6
		2	1 or 2 days	295	4.1
		3	3 to 5 days	152	1.9
		4	6 to 9 days	95	1.2
		5	10 to 19 days	163	2.3
		6	20 to 29 days	98	1.1
		7	All 30 days	347	4.8
			Missing	553	
67-67	Q36	During the past 30 days, how did you usually get your electronic vapor products?			
		1	I did not use any electronic vapor products during the past 30 days	5,969	84.7
		2	I got or bought them from a friend, family member, or someone else	577	8.0
		3	I bought them myself in a vape shop or tobacco shop	161	1.9
		4	I bought them myself in a convenience store, supermarket, discount store, or gas station	90	1.3
		5	I bought them myself at a mall or shopping center kiosk or stand	5	0.1
		6	I bought them myself on the Internet, such as from a product website, vape store website, or other website like eBay, Amazon, Facebook Marketplace, or Craigslist	20	0.3
		7	I took them from a store or another person	27	0.3
		8	I got them in some other way	248	3.4
	Missing	608			

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Data Location	Variable 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?			
		1	0 days	7,426	98.1
		2	1 or 2 days	62	0.7
		3	3 to 5 days	19	0.3
		4	6 to 9 days	16	0.2
		5	10 to 19 days	14	0.1
		6	20 to 29 days	8	0.1
		7	All 30 days	37	0.4
	Missing	123			
69-69	Q38	During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?			
		1	0 days	7,380	97.7
		2	1 or 2 days	78	0.9
		3	3 to 5 days	39	0.4
		4	6 to 9 days	23	0.3
		5	10 to 19 days	13	0.1
		6	20 to 29 days	10	0.1
		7	All 30 days	37	0.4
	Missing	125			
70-70	Q39	During the past 12 months, did you ever try to quit using all tobacco products?			
		1	I did not use cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, or pipe tobacco during the past 12 months	5,462	77.6
		2	Yes	896	12.5
		3	No	788	9.9
	Missing	559			
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	4,096	56.9
		2	8 years old or younger	326	4.1
		3	9 or 10 years old	229	2.6
		4	11 or 12 years old	369	4.4
		5	13 or 14 years old	953	12.8
		6	15 or 16 years old	1,078	15.2
		7	17 years old or older	286	4.0
	Missing	368			

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
72-72	Q41	During the past 30 days, on how many days did you have at least one drink of alcohol?		
		1            0 days	5,673	80.5
		2            1 or 2 days	756	11.0
		3            3 to 5 days	296	4.1
		4            6 to 9 days	157	2.3
		5            10 to 19 days	109	1.5
		6            20 to 29 days	22	0.3
		7            All 30 days	32	0.3
	Missing	660		
73-73	Q42	During the past 30 days, on how many days did you have 4 or more drinks of alcohol in a row, that is, within a couple of hours (if you are female) or 5 or more drinks of alcohol in a row, that is, within a couple of hours (if you are male)?		
		1            0 days	6,613	92.3
		2            1 day	176	2.3
		3            2 days	131	1.7
		4            3 to 5 days	134	2.0
		5            6 to 9 days	66	0.9
		6            10 to 19 days	38	0.5
		7            20 or more days	24	0.2
	Missing	523		
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	5,645	82.9
		2            1 or 2 drinks	510	7.6
		3            3 drinks	59	1.0
		4            4 drinks	86	1.2
		5            5 drinks	130	1.8
		6            6 or 7 drinks	151	2.2
		7            8 or 9 drinks	71	1.1
		8            10 or more drinks	156	2.2
	Missing	897		

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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	5,629	80.5
		2	I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station	109	1.4
		3	I bought it at a restaurant, bar, or club	16	0.1
		4	I bought it at a public event such as a concert or sporting event	8	0.1
		5	I gave someone else money to buy it for me	180	2.9
		6	Someone gave it to me	557	7.5
		7	I took it from a store or family member	204	2.9
		8	I got it some other way	296	4.7
		Missing	706		
76-76	Q45	During your life, how many times have you used marijuana?			
		1	0 times	5,440	75.1
		2	1 or 2 times	525	6.9
		3	3 to 9 times	424	5.7
		4	10 to 19 times	219	2.6
		5	20 to 39 times	191	2.4
		6	40 to 99 times	176	2.4
		7	100 or more times	410	5.0
		Missing	320		
77-77	Q46	How old were you when you tried marijuana for the first time?			
		1	I have never tried marijuana	5,439	74.8
		2	8 years old or younger	45	0.5
		3	9 or 10 years old	50	0.5
		4	11 or 12 years old	197	2.4
		5	13 or 14 years old	696	8.6
		6	15 or 16 years old	784	10.4
		7	17 years old or older	194	2.7
		Missing	300		

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<b>Data Location</b>	<b>Variable Name</b>	<b>Question Code and Label</b>	<b>Unweighted Frequency</b>	<b>Weighted Percentage</b>	
78-78	Q47	During the past 30 days, how many times did you use marijuana?			
		1	0 times	6,392	87.2
		2	1 or 2 times	360	4.4
		3	3 to 9 times	256	3.2
		4	10 to 19 times	153	1.8
		5	20 to 39 times	99	1.3
		6	40 or more times	192	2.1
		Missing	253		
79-79	Q48	During your life, how many times have you used synthetic marijuana?			
		1	0 times	7,023	94.2
		2	1 or 2 times	243	3.2
		3	3 to 9 times	117	1.3
		4	10 to 19 times	36	0.4
		5	20 to 39 times	28	0.4
		6	40 or more times	54	0.5
		Missing	204		
80-80	Q49	During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?			
		1	0 times	6,671	90.4
		2	1 or 2 times	392	4.8
		3	3 to 9 times	206	2.4
		4	10 to 19 times	80	0.9
		5	20 to 39 times	49	0.6
		6	40 or more times	77	0.8
		Missing	230		
81-81	Q50	During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?			
		1	0 times	7,323	98.6
		2	1 or 2 times	69	0.8
		3	3 to 9 times	16	0.2
		4	10 to 19 times	14	0.1
		5	20 to 39 times	6	0.0
		6	40 or more times	28	0.3
		Missing	249		

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
82-82	Q51	During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?			
		1	0 times	6,997	94.2
		2	1 or 2 times	253	3.2
		3	3 to 9 times	99	1.2
		4	10 to 19 times	40	0.5
		5	20 to 39 times	14	0.2
		6	40 or more times	50	0.6
			Missing	252	
83-83	Q52	During your life, how many times have you used heroin (also called smack, junk, or China White)?			
		1	0 times	7,392	99.3
		2	1 or 2 times	12	0.2
		3	3 to 9 times	6	0.1
		4	10 to 19 times	9	0.2
		5	20 to 39 times	7	0.1
		6	40 or more times	21	0.2
			Missing	258	
84-84	Q53	During your life, how many times have you used methamphetamines (also called speed, crystal meth, crank, ice, or meth)?			
		1	0 times	7,368	99.2
		2	1 or 2 times	28	0.3
		3	3 to 9 times	9	0.1
		4	10 to 19 times	5	0.1
		5	20 to 39 times	6	0.1
		6	40 or more times	27	0.3
			Missing	262	
85-85	Q54	During your life, how many times have you used ecstasy (also called MDMA or Molly)?			
		1	0 times	7,272	98.1
		2	1 or 2 times	85	1.0
		3	3 to 9 times	32	0.5
		4	10 to 19 times	16	0.2
		5	20 to 39 times	5	0.0
		6	40 or more times	26	0.2
			Missing	269	

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<b>Data Location</b>	<b>Variable Name</b>	<b>Question Code and Label</b>	<b>Unweighted Frequency</b>	<b>Weighted Percentage</b>
86-86	Q55	During your life, how many times have you used a needle to inject any illegal drug into your body?		
		1            0 times	7,395	99.5
		2            1 time	14	0.2
		3            2 or more times	34	0.3
		Missing	262	
88-88	Q57	Have you ever had sexual intercourse?		
		1            Yes	2,135	28.5
		2            No	4,792	71.5
		Missing	778	
89-89	Q58	How old were you when you had sexual intercourse for the first time?		
		1            I have never had sexual intercourse	4,784	71.7
		2            11 years old or younger	122	1.4
		3            12 years old	55	0.8
		4            13 years old	175	2.3
		5            14 years old	444	5.3
		6            15 years old	569	7.4
		7            16 years old	492	7.4
		8            17 years old or older	261	3.7
Missing	803			
90-90	Q59	During your life, with how many people have you had sexual intercourse?		
		1            I have never had sexual intercourse	4,780	71.7
		2            1 person	979	13.9
		3            2 people	412	5.5
		4            3 people	255	3.2
		5            4 people	149	2.0
		6            5 people	93	1.0
		7            6 or more people	221	2.7
Missing	816			

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
91-91	Q60	During the past 3 months, with how many people did you have sexual intercourse?			
		1	I have never had sexual intercourse	4,775	71.5
		2	I have had sexual intercourse, but not during the past 3 months	703	9.7
		3	1 person	1,158	15.8
		4	2 people	140	1.8
		5	3 people	51	0.5
		6	4 people	20	0.1
		7	5 people	7	0.0
		8	6 or more people	41	0.6
		Missing	810		
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	4,773	71.4
		2	Yes	313	4.4
		3	No	1,820	24.2
		Missing	799		
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	4,764	71.6
		2	Yes	1,163	15.9
		3	No	944	12.5
		Missing	834		
94-94		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	5,043	73.9
		2	No method was used to prevent pregnancy	291	3.4
		3	Birth control pills (Do not count emergency contraception such as Plan B or the "morning after" pill.)	365	4.9
		4	Condoms	868	11.7
		5	An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)	93	1.3
		6	A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing)	97	1.1
		7	Withdrawal or some other method	178	2.6
		8	Not sure	88	1.1
		Missing	682		

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<b>Data Location</b>	<b>Variable Name</b>	<b>Question Code and Label</b>	<b>Unweighted Frequency</b>	<b>Weighted Percentage</b>	
95-95	Q64	During your life, with whom have you had sexual contact?			
		1	I have never had sexual contact	3,891	57.1
		2	Females	1,522	20.7
		3	Males	1,275	17.1
		4	Females and males	397	5.1
			Missing	620	
96-96	Q65	Which of the following best describes you?			
		1	Heterosexual (straight)	5,539	76.1
		2	Gay or lesbian	215	3.0
		3	Bisexual	762	10.0
		4	I describe my sexual identity some other way	241	3.4
		5	I am not sure about my sexual identity (questioning)	407	5.7
		6	I do not know what this question is asking	169	1.9
	Missing	372			
97-97	Q66	How do you describe your weight?			
		1	Very underweight	178	2.1
		2	Slightly underweight	1,056	14.9
		3	About the right weight	3,489	47.1
		4	Slightly overweight	2,077	28.5
		5	Very overweight	535	7.3
	Missing	370			
98-98	Q67	Which of the following are you trying to do about your weight?			
		1	Lose weight	3,672	49.6
		2	Gain weight	1,417	18.6
		3	Stay the same weight	980	13.6
		4	I am not trying to do anything about my weight	1,287	18.2
	Missing	349			

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<b>Data Location</b>	<b>Variable Name</b>	<b>Question Code and Label</b>	<b>Unweighted Frequency</b>	<b>Weighted Percentage</b>	
99-99	Q68	During the past 7 days, how many times did you drink 100% fruit juices such as orange juice, apple juice, or grape juice?			
		1	I did not drink 100% fruit juice during the past 7 days	2,791	39.7
		2	1 to 3 times during the past 7 days	2,772	38.1
		3	4 to 6 times during the past 7 days	817	10.5
		4	1 time per day	333	4.3
		5	2 times per day	289	3.5
		6	3 times per day	124	1.6
		7	4 or more times per day	207	2.2
			Missing	372	
100-100	Q69	During the past 7 days, how many times did you eat fruit?			
		1	I did not eat fruit during the past 7 days	1,041	14.6
		2	1 to 3 times during the past 7 days	2,785	38.6
		3	4 to 6 times during the past 7 days	1,515	20.7
		4	1 time per day	669	9.1
		5	2 times per day	711	9.5
		6	3 times per day	288	3.4
		7	4 or more times per day	311	4.1
			Missing	385	
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	3,468	48.3
		2	1 to 3 times during the past 7 days	2,652	36.5
		3	4 to 6 times during the past 7 days	586	7.7
		4	1 time per day	339	4.4
		5	2 times per day	137	1.7
		6	3 times per day	38	0.3
		7	4 or more times per day	91	1.0
			Missing	394	
102-102	Q71	During the past 7 days, how many times did you eat potatoes?			
		1	I did not eat potatoes during the past 7 days	2,684	37.3
		2	1 to 3 times during the past 7 days	3,376	46.8
		3	4 to 6 times during the past 7 days	756	10.0
		4	1 time per day	235	2.9
		5	2 times per day	109	1.3
		6	3 times per day	40	0.5
		7	4 or more times per day	100	1.2
			Missing	405	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
103-103	Q72	During the past 7 days, how many times did you eat carrots?			
		1	I did not eat carrots during the past 7 days	4,248	58.3
		2	1 to 3 times during the past 7 days	2,288	31.5
		3	4 to 6 times during the past 7 days	366	5.2
		4	1 time per day	197	2.6
		5	2 times per day	96	1.2
		6	3 times per day	32	0.4
		7	4 or more times per day	74	0.8
			Missing	404	
104-104	Q73	During the past 7 days, how many times did you eat other vegetables?			
		1	I did not eat other vegetables during the past 7 days	1,428	18.6
		2	1 to 3 times during the past 7 days	2,743	38.8
		3	4 to 6 times during the past 7 days	1,672	23.2
		4	1 time per day	676	9.2
		5	2 times per day	434	5.9
		6	3 times per day	153	2.1
		7	4 or more times per day	177	2.2
			Missing	422	
105-105	Q74	During the past 7 days, how many times did you drink a can, bottle, or glass of soda or pop, such as Coke, Pepsi, or Sprite?			
		1	I did not drink soda or pop during the past 7 days	2,423	34.9
		2	1 to 3 times during the past 7 days	2,668	35.8
		3	4 to 6 times during the past 7 days	1,023	13.5
		4	1 time per day	461	6.3
		5	2 times per day	372	5.1
		6	3 times per day	146	2.0
		7	4 or more times per day	187	2.5
			Missing	425	

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<b>Data Location</b>	<b>Variable Name</b>	<b>Question Code and Label</b>	<b>Unweighted Frequency</b>	<b>Weighted Percentage</b>	
106-106	Q75	During the past 7 days, how many glasses of milk did you drink?			
		1	I did not drink milk during the past 7 days	2,562	34.8
		2	1 to 3 glasses during the past 7 days	2,221	31.1
		3	4 to 6 glasses during the past 7 days	811	10.7
		4	1 glass per day	821	11.9
		5	2 glasses per day	484	6.7
		6	3 glasses per day	183	2.5
		7	4 or more glasses per day	175	2.3
			Missing	448	
107-107	Q76	During the past 7 days, on how many days did you eat breakfast?			
		1	0 days	1,131	14.9
		2	1 day	560	7.1
		3	2 days	879	11.3
		4	3 days	905	12.4
		5	4 days	724	9.6
		6	5 days	675	9.9
		7	6 days	377	5.9
		8	7 days	2,005	28.9
	Missing	449			
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?			
		1	0 days	1,382	19.3
		2	1 day	500	6.6
		3	2 days	772	11.0
		4	3 days	879	12.3
		5	4 days	836	11.6
		6	5 days	926	12.9
		7	6 days	492	7.0
		8	7 days	1,450	19.3
	Missing	468			

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
109-109	Q78	On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")?			
		1	Less than 1 hour per day	327	4.0
		2	1 hour per day	280	3.5
		3	2 hours per day	787	11.0
		4	3 hours per day	1,168	15.4
		5	4 hours per day	1,208	17.4
		6	5 or more hours per day	3,440	48.6
			Missing	495	
110-110	Q79	In an average week when you are in school, on how many days do you go to physical education (PE) classes?			
		1	0 days	3,826	52.7
		2	1 day	208	3.1
		3	2 days	562	7.4
		4	3 days	620	9.4
		5	4 days	292	3.9
		6	5 days	1,679	23.5
			Missing	518	
111-111	Q80	During the past 12 months, on how many sports teams did you play?			
		1	0 teams	3,812	52.3
		2	1 team	1,672	24.6
		3	2 teams	1,010	13.7
		4	3 or more teams	706	9.4
			Missing	505	
112-112	Q81	During the past 12 months, how many times did you have a concussion from playing a sport or being physically active?			
		1	0 times	6,470	90.5
		2	1 time	443	5.5
		3	2 times	144	2.0
		4	3 times	58	0.8
		5	4 or more times	83	1.1
			Missing	507	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
113-113	Q82	Have you ever been tested for HIV, the virus that causes AIDS?		
		1 Yes	416	5.8
		2 No	5,843	83.1
		3 Not sure	833	11.1
		Missing	613	
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	325	4.6
		2 No	6,420	90.6
		3 Not sure	338	4.8
		Missing	622	
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	4,766	68.9
		2 Between 12 and 24 months ago	1,020	14.4
		3 More than 24 months ago	467	6.1
		4 Never	151	1.7
		5 Not sure	667	8.9
		Missing	634	
116-116	Q85	During the past 30 days, how often was your mental health not good?		
		1 Never	1,537	21.4
		2 Rarely	1,435	20.5
		3 Sometimes	1,908	27.1
		4 Most of the time	1,493	21.7
		5 Always	672	9.4
		Missing	660	
117-117	Q86	On an average school night, how many hours of sleep do you get?		
		1 4 or less hours	816	11.6
		2 5 hours	1,029	13.9
		3 6 hours	1,749	24.8
		4 7 hours	1,836	26.2
		5 8 hours	1,211	17.1
		6 9 hours	320	4.9
		7 10 or more hours	113	1.6
		Missing	631	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
118-118	Q87	During the past 30 days, where did you usually sleep?		
		1 In my parent's or guardian's home	6,826	96.9
		2 In the home of a friend, family member, or other person because I had to leave my home or my parent or guardian cannot afford housing	72	0.9
		3 In a shelter or emergency housing	23	0.4
		4 In a motel or hotel	22	0.2
		5 In a car, park, campground, or other public place	23	0.2
		6 I do not have a usual place to sleep	20	0.3
		7 Somewhere else	84	1.1
		Missing	635	
119-119	Q88	During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club on school property?		
		1 I have not attended school in-person during the past 30 days	1,995	33.7
		2 0 days	4,478	64.2
		3 1 day	36	0.5
		4 2 or 3 days	25	0.4
		5 4 or 5 days	23	0.2
		6 6 or more days	70	1.0
				Missing
120-120	Q89	During the past 30 days, on how many days did you not go to school because you felt you would be unsafe at school or on your way to or from school?		
		1 I have not attended school in-person during the past 30 days	1,992	33.6
		2 0 days	4,280	62.1
		3 1 day	122	1.4
		4 2 or 3 days	132	1.7
		5 4 or 5 days	28	0.4
		6 6 or more days	70	0.8
				Missing

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
121-121	Q90	During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club on school property?			
		1	I have not attended school in-person during the past 12 months	1,255	21.3
		2	0 times	4,879	75.1
		3	1 time	123	1.8
		4	2 or 3 times	76	1.2
		5	4 or 5 times	18	0.1
		6	6 or 7 times	9	0.1
		7	8 or 9 times	3	0.1
		8	10 or more times	26	0.3
	Missing	1,316			
122-122	Q91	During the past 12 months, how many times were you in a physical fight on school property?			
		1	I have not attended school in-person during the past 12 months	1,255	21.3
		2	0 times	4,875	75.2
		3	1 time	159	2.4
		4	2 or 3 times	59	0.6
		5	4 or 5 times	12	0.1
		6	6 or 7 times	5	0.0
		7	8 or 9 times	4	0.1
		8	10 or more times	21	0.3
	Missing	1,315			
123-123	Q92	During the past 12 months, have you ever been bullied on school property?			
		1	I have not attended school in-person during the past 12 months	1,254	21.2
		2	Yes	656	9.9
		3	No	4,479	68.9
	Missing	1,316			
124-124	Q93	During your life, how often have you felt that you were treated badly or unfairly in school because of your race or ethnicity?			
		1	Never	4,816	64.4
		2	Rarely	1,544	20.2
		3	Sometimes	1,062	12.5
		4	Most of the time	154	1.7
		5	Always	100	1.2
	Missing	29			

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
125-125	Q94	During the past 30 days, how many times did you take prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?			
		1	0 times	7,082	95.7
		2	1 or 2 times	203	2.5
		3	3 to 9 times	91	0.9
		4	10 to 19 times	35	0.4
		5	20 to 39 times	20	0.3
		6	40 or more times	30	0.3
			Missing	244	
126-126		During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms?			
		1	0 times	7,127	96.2
		2	1 or 2 times	158	2.1
		3	3 to 9 times	76	0.8
		4	10 to 19 times	31	0.5
		5	20 to 39 times	12	0.2
		6	40 or more times	30	0.3
			Missing	271	
127-127	Q96	During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?			
		1	I have not attended school in-person during the past 12 months	1,221	21.6
		2	Yes	470	7.3
		3	No	4,471	71.1
			Missing	1,543	
128-128	Q97	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	3,817	54.8
		2	1 to 3 times during the past 7 days	1,981	26.5
		3	4 to 6 times during the past 7 days	682	8.7
		4	1 time per day	343	4.5
		5	2 times per day	230	2.9
		6	3 times per day	84	1.1
		7	4 or more times per day	126	1.5
	Missing	442			

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
129-129	Q98	During the past 7 days, how many times did you drink a bottle or glass of plain water?		
		1 I did not drink water during the past 7 days	314	4.0
		2 1 to 3 times during the past 7 days	666	8.7
		3 4 to 6 times during the past 7 days	885	11.5
		4 1 time per day	529	7.3
		5 2 times per day	1,044	14.7
		6 3 times per day	1,217	17.1
		7 4 or more times per day	2,614	36.6
		Missing	436	
130-130	Q99	During the past 7 days, on how many days did you do exercises to strengthen or tone your muscles, such as push-ups, sit-ups, or weight lifting?		
		1 0 days	2,635	36.4
		2 1 day	589	8.7
		3 2 days	777	11.3
		4 3 days	884	12.4
		5 4 days	623	8.8
		6 5 days	657	8.7
		7 6 days	284	3.4
		8 7 days	779	10.2
		Missing	477	
131-131	Q100	During the COVID-19 pandemic, how often was your mental health not good?		
		1 Never	1,401	18.4
		2 Rarely	1,212	17.0
		3 Sometimes	1,951	27.5
		4 Most of the time	1,824	26.2
		5 Always	819	10.9
		Missing	498	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
132-132	Q101	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	My parents and other adults in my home did not have jobs before the COVID-19 pandemic started	294	3.7
		2	Yes	1,922	27.4
		3	No	4,963	68.8
		Missing	526		
133-133	Q102	During the COVID-19 pandemic, did you lose your paying job even for a short amount of time?			
		1	I did not have a paying job before the COVID-19 pandemic started	4,258	59.8
		2	Yes	612	9.0
		3	No	2,306	31.2
		Missing	529		
134-134	Q103	During the COVID-19 pandemic, how often did you go hungry because there was not enough food in your home?			
		1	Never	5,483	76.2
		2	Rarely	1,060	15.4
		3	Sometimes	492	6.5
		4	Most of the time	104	1.5
		5	Always	42	0.4
		Missing	524		
135-135	Q104	Do you agree or disagree that doing your schoolwork was more difficult during the COVID-19 pandemic than before the pandemic started?			
		1	Strongly agree	3,213	44.3
		2	Agree	1,613	22.3
		3	Not sure	1,184	16.7
		4	Disagree	726	10.5
		5	Strongly disagree	435	6.2
		Missing	534		
136-136	Q105	During the COVID-19 pandemic, how often did a parent or other adult in your home swear at you, insult you, or put you down?			
		1	Never	3,176	44.9
		2	Rarely	1,659	24.1
		3	Sometimes	1,389	19.5
		4	Most of the time	593	7.6
		5	Always	316	4.0
		Missing	572		

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
137-137		During the COVID-19 pandemic, how often did a parent or other adult in your home hit, beat, kick, or physically hurt you in any way?			
		1	Never	6,264	88.7
		2	Rarely	571	7.8
		3	Sometimes	216	2.4
		4	Most of the time	48	0.6
		5	Always	41	0.5
			Missing	565	
138-138	Q107	Do you agree or disagree that you drank more alcohol during the COVID-19 pandemic than before it started?			
		1	Strongly agree	410	5.9
		2	Agree	633	8.8
		3	Not sure	795	11.6
		4	Disagree	892	12.1
		5	Strongly disagree	4,300	61.6
			Missing	675	
139-139	Q108	Do you agree or disagree that you used drugs more during the COVID-19 pandemic than before it started?			
		1	Strongly agree	441	6.2
		2	Agree	473	6.0
		3	Not sure	667	9.8
		4	Disagree	722	9.6
		5	Strongly disagree	4,685	68.5
			Missing	717	
140-140	Q109	During the COVID-19 pandemic, did you get medical care from a doctor or nurse using a computer, phone, or other device (also called telemedicine)?			
		1	Yes	1,752	25.8
		2	No	5,317	74.2
					Missing

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
141-141	Q110	During the COVID-19 pandemic, did you get mental health care, including treatment or counseling for your use of alcohol or drugs, using a computer, phone, or other device (also called telemedicine)?			
		1	Yes	588	8.5
		2	No	6,435	91.5
			Missing	682	
142-142	Q111	During the COVID-19 pandemic, how often were you able to spend time with family, friends, or other groups, such as clubs or religious groups, by using a computer, phone, or other device?			
		1	Never	739	9.7
		2	Rarely	1,341	18.5
		3	Sometimes	2,417	34.7
		4	Most of the time	1,782	25.8
		5	Always	806	11.3
	Missing	620			
143-143	Q112	During the past 12 months, how many times have you had a sunburn?			
		1	0 times	3,427	46.9
		2	1 time	916	13.6
		3	2 times	886	13.0
		4	3 times	639	9.3
		5	4 times	331	4.6
		6	5 or more times	873	12.5
	Missing	633			
144-144	Q113	Do you agree or disagree that you feel close to people at your school?			
		1	Strongly agree	941	13.4
		2	Agree	2,338	33.3
		3	Not sure	1,724	23.9
		4	Disagree	1,140	16.6
		5	Strongly disagree	903	12.8
	Missing	659			

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
145-145	Q114	How often do your parents or other adults in your family know where you are going or with whom you will be?			
		1	Never	201	2.5
		2	Rarely	220	3.0
		3	Sometimes	555	7.5
		4	Most of the time	2,084	30.2
		5	Always	3,973	56.7
		Missing	672		
146-146		Because of a physical, mental, or emotional problem, do you have serious difficulty concentrating, remembering, or making decisions?			
		1	Yes	3,175	44.9
		2	No	3,850	55.1
		Missing	680		
147-147	Q116	How well do you speak English?			
		1	Very well	5,907	83.7
		2	Well	1,068	14.3
		3	Not well	96	1.4
		4	Not at all	54	0.7
		Missing	580		
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	2,757	34.0
		2	No	4,939	66.0
		Missing	9		
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	930	11.4
		2	No	6,752	88.6
		Missing	23		

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
187-187	QN10	Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)		
		1            Yes	155	3.3
		2            No	4,037	96.7
		Missing	3,513	
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	1,409	31.9
		2            No	2,851	68.1
		Missing	3,445	
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	291	3.5
		2            No	7,383	96.5
		Missing	31	
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	1,288	15.9
		2            No	6,394	84.1
		Missing	23	
195-195	QN18	Percentage of students who ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood		
		1            Yes	1,596	19.9
		2            No	6,077	80.1
		Missing	32	
196-196	QN19	Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)		
		1            Yes	556	6.7
		2            No	7,059	93.3
		Missing	90	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
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	756	9.6
		2	No	6,706	90.4
			Missing	243	
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	358	7.7
		2	No	4,120	92.3
			Missing	3,227	
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	309	6.4
		2	No	4,354	93.6
			Missing	3,042	
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	1,059	13.8
		2	No	6,630	86.2
			Missing	16	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
202-202	QN25	Percentage of students who felt sad or hopeless (almost every day for $\geq 2$ weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)		
		1                      Yes	3,359	44.2
		2                      No	4,303	55.8
		Missing	43	
203-203	QN26	Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)		
		1                      Yes	1,538	19.9
		2                      No	6,090	80.1
		Missing	77	
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	1,207	15.3
		2                      No	6,396	84.7
		Missing	102	
205-205	QN28	Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)		
		1                      Yes	628	9.0
		2                      No	6,110	91.0
		Missing	967	
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	142	1.9
		2                      No	6,597	98.1
		Missing	966	
207-207	QN30	Percentage of students who ever tried cigarette smoking (even one or two puffs)		
		1                      Yes	1,243	16.1
		2                      No	6,310	83.9
		Missing	152	

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<b>Data Location</b>	<b>Variable Name</b>	<b>Question Code and Label</b>	<b>Unweighted Frequency</b>	<b>Weighted Percentage</b>
208-208	QN31	Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)		
		1 Yes	472	6.0
		2 No	7,069	94.0
		Missing	164	
209-209	QN32	Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)		
		1 Yes	260	3.3
		2 No	7,284	96.7
		Missing	161	
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	21	6.9
		2 No	237	93.1
		Missing	7,447	
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	2,782	36.1
		2 No	4,819	63.9
		Missing	104	
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	1,150	15.4
		2 No	6,002	84.6
		Missing	553	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
213-213	QN36	<p>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)</p> <p>1            Yes</p> <p>2            No</p> <p style="padding-left: 100px;">Missing</p>	<p style="text-align: right;">90</p> <p style="text-align: right;">1,036</p> <p style="text-align: right;">6,579</p>	<p style="text-align: right;">8.4</p> <p style="text-align: right;">91.6</p>
214-214	QN37	<p>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)</p> <p>1            Yes</p> <p>2            No</p> <p style="padding-left: 100px;">Missing</p>	<p style="text-align: right;">156</p> <p style="text-align: right;">7,426</p> <p style="text-align: right;">123</p>	<p style="text-align: right;">1.9</p> <p style="text-align: right;">98.1</p>
215-215		<p>Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)</p> <p>1            Yes</p> <p>2            No</p> <p style="padding-left: 100px;">Missing</p>	<p style="text-align: right;">200</p> <p style="text-align: right;">7,380</p> <p style="text-align: right;">125</p>	<p style="text-align: right;">2.3</p> <p style="text-align: right;">97.7</p>
216-216	QN39	<p>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)</p> <p>1            Yes</p> <p>2            No</p> <p style="padding-left: 100px;">Missing</p>	<p style="text-align: right;">896</p> <p style="text-align: right;">788</p> <p style="text-align: right;">6,021</p>	<p style="text-align: right;">55.7</p> <p style="text-align: right;">44.3</p>
217-217	QN40	<p>Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)</p> <p>1            Yes</p> <p>2            No</p> <p style="padding-left: 100px;">Missing</p>	<p style="text-align: right;">924</p> <p style="text-align: right;">6,413</p> <p style="text-align: right;">368</p>	<p style="text-align: right;">11.1</p> <p style="text-align: right;">88.9</p>

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
218-218		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	1,372	19.5
		2	No	5,673	80.5
			Missing	660	
219-219	QN42	Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)			
		1	Yes	569	7.7
		2	No	6,613	92.3
			Missing	523	
220-220	QN43	Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours, during the 30 days before the survey)			
		1	Yes	156	2.2
		2	No	6,652	97.8
			Missing	897	
221-221	QN44	Percentage of students who usually got the alcohol they drank by someone giving it to them (during the 30 days before the survey, among students who currently drank alcohol)			
		1	Yes	550	38.4
		2	No	791	61.6
			Missing	6,364	
222-222	QN45	Percentage of students who ever used marijuana (one or more times during their life)			
		1	Yes	1,945	24.9
		2	No	5,440	75.1
			Missing	320	
223-223	QN46	Percentage of students who tried marijuana for the first time before age 13 years			
		1	Yes	292	3.4
		2	No	7,113	96.6
			Missing	300	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
224-224	QN47	Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)		
		1 Yes	1,060	12.8
		2 No	6,392	87.2
		Missing	253	
225-225	QN48	Percentage of students who ever used synthetic marijuana (one or more times during their life)		
		1 Yes	478	5.8
		2 No	7,023	94.2
		Missing	204	
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	804	9.6
		2 No	6,671	90.4
		Missing	230	
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	133	1.4
		2 No	7,323	98.6
		Missing	249	
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	456	5.8
		2 No	6,997	94.2
		Missing	252	
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	55	0.7
		2 No	7,392	99.3
		Missing	258	

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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	75	0.8
		2            No	7,368	99.2
		Missing	262	
231-231	QN54	Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)		
		1            Yes	164	1.9
		2            No	7,272	98.1
		Missing	269	
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	48	0.5
		2            No	7,395	99.5
		Missing	262	
234-234	QN57	Percentage of students who ever had sexual intercourse		
		1            Yes	2,135	28.5
		2            No	4,792	71.5
		Missing	778	
235-235	QN58	Percentage of students who had sexual intercourse for the first time before age 13 years		
		1            Yes	177	2.2
		2            No	6,725	97.8
		Missing	803	
236-236	QN59	Percentage of students who had sexual intercourse with four or more persons during their life		
		1            Yes	463	5.7
		2            No	6,426	94.3
		Missing	816	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
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	1,417	18.8
		2            No	5,478	81.2
		Missing	810	
238-238		Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)		
		1            Yes	233	16.8
		2            No	1,182	83.2
		Missing	6,290	
239-239	QN62	Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)		
		1            Yes	734	54.0
		2            No	667	46.0
		Missing	6,304	
240-240	QN63	Percentage of students who used birth control pills before last sexual intercourse with opposite-sex partner (to prevent pregnancy, not counting emergency contraception such as Plan B or the "morning after" pill, among students who were currently sexually active)		
		1            Yes	283	21.9
		2            No	1,046	78.1
		Missing	6,376	
243-243	QN66	Percentage of students who described themselves as slightly or very overweight		
		1            Yes	2,612	35.8
		2            No	4,723	64.2
		Missing	370	
244-244	QN67	Percentage of students who were trying to lose weight		
		1            Yes	3,672	49.6
		2            No	3,684	50.4
		Missing	349	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
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	2,791	39.7
		2            No	4,542	60.3
		Missing	372	
246-246	QN69	Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)		
		1            Yes	1,041	14.6
		2            No	6,279	85.4
		Missing	385	
247-247	QN70	Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)		
		1            Yes	3,468	48.3
		2            No	3,843	51.7
		Missing	394	
248-248	QN71	Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)		
		1            Yes	2,684	37.3
		2            No	4,616	62.7
		Missing	405	
249-249	QN72	Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)		
		1            Yes	4,248	58.3
		2            No	3,053	41.7
		Missing	404	
250-250	QN73	Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)		
		1            Yes	1,428	18.6
		2            No	5,855	81.4
		Missing	422	

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Data Location	Variable Name	Question Code and Label	Unweighted 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	2,423	34.9
		2	No	4,857	65.1
			Missing	425	
252-252	QN75	Percentage of students who did not drink milk (during the 7 days before the survey)			
		1	Yes	2,562	34.8
		2	No	4,695	65.2
			Missing	448	
253-253	QN76	Percentage of students who did not eat breakfast (during the 7 days before the survey)			
		1	Yes	1,131	14.9
		2	No	6,125	85.1
			Missing	449	
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	2,868	39.2
		2	No	4,369	60.8
			Missing	468	
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	5,816	81.4
		2	No	1,394	18.6
			Missing	495	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
256-256		Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)		
		1            Yes	3,361	47.3
		2            No	3,826	52.7
		Missing	518	
257-257	QN80	Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)		
		1            Yes	3,388	47.7
		2            No	3,812	52.3
		Missing	505	
258-258	QN81	Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)		
		1            Yes	728	9.5
		2            No	6,470	90.5
		Missing	507	
259-259	QN82	Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)		
		1            Yes	416	5.8
		2            No	6,676	94.2
		Missing	613	
260-260	QN83	Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)		
		1            Yes	325	4.6
		2            No	6,758	95.4
		Missing	622	
261-261		Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)		
		1            Yes	4,766	68.9
		2            No	2,305	31.1
		Missing	634	

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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	2,165	31.1
		2            No	4,880	68.9
		Missing	660	
263-263	QN86	Percentage of students who got 8 or more hours of sleep (on an average school night)		
		1            Yes	1,644	23.5
		2            No	5,430	76.5
		Missing	631	
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	160	2.0
		2            No	6,910	98.0
		Missing	635	
265-265	QN88	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, among students who attended school in-person during the 30 days before the survey)		
		1            Yes	154	3.3
		2            No	4,478	96.7
		Missing	3,073	
266-266	QN89	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, among students who attended school in-person during the 30 days before the survey)		
		1            Yes	352	6.5
		2            No	4,280	93.5
		Missing	3,073	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
267-267	QN90	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, among students who attended school in-person during the 12 months before the survey)		
		1            Yes	255	4.6
		2            No	4,879	95.4
		Missing	2,571	
268-268	QN91	Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey, among students who attended school in-person during the 12 months before the survey)		
		1            Yes	260	4.5
		2            No	4,875	95.5
		Missing	2,570	
269-269	QN92	Percentage of students who were bullied on school property (during the 12 months before the survey, among students who attended school in-person during the 12 months before the survey)		
		1            Yes	656	12.5
		2            No	4,479	87.5
		Missing	2,570	
270-270		Percentage of students who felt that they were treated badly or unfairly in school because of their race or ethnicity (during their life)		
		1            Yes	2,860	35.6
		2            No	4,816	64.4
		Missing	29	
271-271	QN94	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	379	4.3
		2            No	7,082	95.7
		Missing	244	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
272-272	QN95	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	307	3.8
		2            No	7,127	96.2
			Missing	271
273-273	QN96	Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey, among students who attended school in-person during the 12 months before the survey)		
		1            Yes	470	9.4
		2            No	4,471	90.6
			Missing	2,764
274-274	QN97	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	3,817	54.8
		2            No	3,446	45.2
			Missing	442
275-275	QN98	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	314	4.0
		2            No	6,955	96.0
			Missing	436
276-276	QN99	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	3,227	43.6
		2            No	4,001	56.4
			Missing	477

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
277-277	QN100	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	2,643	37.1
		2            No	4,564	62.9
			498	
278-278	QN101	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	1,922	28.5
		2            No	4,963	71.5
			820	
279-279	QN102	Percentage of students who lost their paying job during the COVID-19 pandemic (even for a short amount of time, among students who had a job before the COVID-19 pandemic started)		
		1            Yes	612	22.3
		2            No	2,306	77.7
			4,787	
280-280	QN103	Percentage of students who went hungry because there was not enough food in their home during the COVID-19 pandemic		
		1            Yes	1,698	23.8
		2            No	5,483	76.2
			524	
281-281	QN104	Percentage of students who strongly agree or agree that doing their schoolwork was more difficult during the COVID-19 pandemic than before it started		
		1            Yes	4,826	66.6
		2            No	2,345	33.4
			534	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
282-282	QN105	Percentage of students who reported that a parent or other adult in their home swore at them, insulted them, or put them down during the COVID-19 pandemic		
		1            Yes	3,957	55.1
		2            No	3,176	44.9
		Missing	572	
283-283	QN106	Percentage of students who reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way during the COVID-19 pandemic		
		1            Yes	876	11.3
		2            No	6,264	88.7
		Missing	565	
284-284		Percentage of students who strongly agree or agree that they drank more alcohol during the COVID-19 pandemic than before it started		
		1            Yes	1,043	14.7
		2            No	5,987	85.3
		Missing	675	
285-285	QN108	Percentage of students who strongly agree or agree that they used drugs more during the COVID-19 pandemic than before it started (counting using marijuana, synthetic marijuana, cocaine, prescription pain medicine without a doctor's prescription, and other illegal drugs)		
		1            Yes	914	12.1
		2            No	6,074	87.9
		Missing	717	
286-286	QN109	Percentage of students who received medical care from a doctor or nurse via telemedicine during the COVID-19 pandemic (using a computer, phone, or other device)		
		1            Yes	1,752	25.8
		2            No	5,317	74.2
		Missing	636	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
287-287	QN110	Percentage of students who received mental health care, including treatment or counseling for their use of alcohol or drugs via telemedicine during the COVID-19 pandemic (using a computer, phone, or other device)		
		1            Yes	588	8.5
		2            No	6,435	91.5
		Missing	682	
288-288	QN111	Percentage of students who never or rarely were able to spend time with family, friends, or other groups during the COVID-19 pandemic (such as clubs or religious groups and not counting attending school online, by using a computer, phone, or other device)		
		1            Yes	2,080	28.2
		2            No	5,005	71.8
		Missing	620	
289-289	QN112	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	3,645	53.1
		2            No	3,427	46.9
		Missing	633	
290-290	QN113	Percentage of students who strongly agree or agree that they feel close to people at their school		
		1            Yes	3,279	46.6
		2            No	3,767	53.4
		Missing	659	
291-291	QN114	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	6,057	86.9
		2            No	976	13.1
		Missing	672	

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<b>Data Location</b>	<b>Variable Name</b>	<b>Question Code and Label</b>	<b>Unweighted Frequency</b>	<b>Weighted Percentage</b>
292-292	QN115	Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)		
		1 Yes	3,175	44.9
		2 No	3,850	55.1
			Missing	680
293-293	QN116	Percentage of students who speak English well or very well		
		1 Yes	6,975	98.0
		2 No	150	2.0
			Missing	580
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	51	0.5
		2 No	7,493	99.5
			Missing	161
351-351	QNDAYCIG	Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)		
		1 Yes	40	0.4
		2 No	7,504	99.6
			Missing	161
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	445	5.8
		2 No	6,707	94.2
			Missing	553
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	347	4.8
		2 No	6,805	95.2
			Missing	553

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
354-354	QNFRSKL	Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)		
		1 Yes	45	0.5
		2 No	7,537	99.5
			Missing	123
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	37	0.4
		2 No	7,545	99.6
			Missing	123
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	47	0.5
		2 No	7,533	99.5
			Missing	125
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	37	0.4
		2 No	7,543	99.6
			Missing	125
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	349	4.4
		2 No	7,119	95.6
			Missing	237

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
359-359	QNTB3	Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)		
		1                      Yes	400	5.0
		2                      No	7,043	95.0
		Missing	262	
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	1,141	15.6
		2                      No	5,862	84.4
		Missing	702	
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	1,126	15.2
		2                      No	5,939	84.8
		Missing	640	
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	77	5.8
		2                      No	1,252	94.2
		Missing	6,376	
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	444	33.7
		2                      No	885	66.3
		Missing	6,376	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
364-364	QN DUALBC	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	163	11.7
		2            No	1,202	88.3
		Missing	6,340	
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	195	13.4
		2            No	1,134	86.6
		Missing	6,376	
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	615	9.0
		2            No	6,690	91.0
		Missing	400	
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	3,578	47.4
		2            No	3,727	52.6
		Missing	400	
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	1,723	21.9
		2            No	5,582	78.1
		Missing	400	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
369-369	QNVEG0	Percentage of students who did not eat vegetables (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)		
		1            Yes	602	8.1
		2            No	6,655	91.9
		Missing	448	
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	4,003	54.9
		2            No	3,254	45.1
		Missing	448	
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	1,630	21.7
		2            No	5,627	78.3
		Missing	448	
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	876	11.3
		2            No	6,381	88.7
		Missing	448	
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	1,166	15.9
		2            No	6,114	84.1
		Missing	425	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
374-374	QNSODA2	Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)			
		1	Yes	705	9.6
		2	No	6,575	90.4
			Missing	425	
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	1,663	23.5
		2	No	5,594	76.5
			Missing	448	
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	358	4.8
		2	No	6,899	95.2
			Missing	448	
377-377	QNBK7DAY	Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)			
		1	Yes	2,005	28.9
		2	No	5,251	71.1
			Missing	449	
378-378	QNPA0DAY	Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)			
		1	Yes	1,382	19.3
		2	No	5,855	80.7
			Missing	468	

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<b>Data Location</b>	<b>Variable Name</b>	<b>Question Code and Label</b>	<b>Unweighted Frequency</b>	<b>Weighted Percentage</b>
379-379	QNPA7DAY	Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)		
		1 Yes	1,450	19.3
		2 No	5,787	80.7
		Missing	468	
380-380	QNDLYPE	Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)		
		1 Yes	1,679	23.5
		2 No	5,508	76.5
		Missing	518	
381-381	QNNODNT	Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)		
		1 Yes	151	1.7
		2 No	6,920	98.3
		Missing	634	
382-382	QNSPDRK1	Percentage of students who drank a can, bottle, or glass of a sports drink one or more times per day (such as Gatorade or Powerade, not counting low calorie sports drinks such as Propel or G2, during the 7 days before the survey)		
		1 Yes	783	10.0
		2 No	6,480	90.0
		Missing	442	
383-383	QNSPDRK2	Percentage of students who drank a can, bottle, or glass of a sports drink two or more times per day (such as Gatorade or Powerade, not counting low calorie sports drinks such as Propel or G2, during the 7 days before the survey)		
		1 Yes	440	5.5
		2 No	6,823	94.5
		Missing	442	
384-384	QNWATER1	Percentage of students who drank a bottle or glass of plain water one or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)		
		1 Yes	5,404	75.7
		2 No	1,865	24.3
		Missing	436	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
385-385	QNWATER2	Percentage of students who drank a bottle or glass of plain water two or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)		
		1            Yes	4,875	68.4
		2            No	2,394	31.6
		Missing	436	
386-386	QNWATER3	Percentage of students who drank a bottle or glass of plain water three or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)		
		1            Yes	3,831	53.7
		2            No	3,438	46.3
		Missing	436	
387-387	QNILLICT	Percentage of students who ever used select illicit drugs (counting cocaine, inhalants, heroin, methamphetamines, ecstasy, or hallucinogens, one or more times during their life)		
		1            Yes	734	9.1
		2            No	6,641	90.9
		Missing	330	
388-388	QNOBESE	Percentage of students who had obesity ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)		
		1            Yes	1,335	20.0
		2            No	5,563	80.0
		Missing	807	
389-389	QNOWT	Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)		
		1            Yes	1,120	15.2
		2            No	5,778	84.8
		Missing	807	
390-399	WEIGHT			
400-402	STRATUM			

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<b>Data Location</b>	<b>Variable Name</b>	<b>Question Code and Label</b>	<b>Unweighted Frequency</b>	<b>Weighted Percentage</b>
403-408	PSU			
409-413	BMIPCT			
414-415	RACEETH	1 Am Indian/Alaska Native	83	0.7
		2 Asian	350	4.9
		3 Black or African American	1,189	12.9
		4 Native Hawaiian/Other PI	31	0.5
		5 White	3,461	49.8
		6 Hispanic/Latino	616	8.0
		7 Multiple - Hispanic	1,422	17.4
		8 Multiple - Non-Hispanic	480	5.8
		Missing	73	
416-418	Q6ORIG			
419-421	Q7ORIG			