Youth Risk Behavior Surveillance System (YRBSS)



2023 YRBS Data User's Guide

State and Local Survey Data Reference

September 2023



Centers for Disease Control and Prevention National Center for HIV, Viral Hepatitis, STD, and TB Prevention

2023 YRBS Data User's Guide Table of Contents

Data Edits
Single Question Edits1
Height and Weight Edits1
Body Mass Index (BMI) Edits
Biologically Implausible Value Edits
Logical Consistency Edits
High School Edit Criteria4
Middle School Edit Criteria7
Subverting Records
Calculated Variables
Race/Ethnicity
Percentile, Overweight, and Obese
Dichotomous Variables
QN# Variables:
QNword Variables
Analysis Software Technical Notes
Software Requirements14
Example SAS and SAS-callable SUDAAN Program15
Appendix A: Standard High School YRBS Questions and Dichotomous Variables 16 Appendix B: Standard Middle School YRBS Questions and Dichotomous Variables

Data Edits

Introduction	Data edits consist of checking responses for range, height/weight plausibility, and logical consistency. Data deemed invalid are set to missing.
Single Question Edits	• If the response to a question does not correspond to one of the possible responses, the response for that question is invalid and is set to missing. This can occur if the only response options for a question are "A" or "B" and the response recorded is "C", "D", "E", "F", "G", or "H", for example.
	• If more than one response is selected for a question, the response for that question will be considered invalid and set to missing. The one exception is the race question (Q5), which can have multiple responses.
Height and Weight Edits	Height is read as a three-column character variable. It is not compressed or justified by the scanning program. The possible responses for the first column range from "3" to "7" and indicate feet; the possible responses for the second and third columns range from "00" to "11" and indicate inches. The height in feet and inches is converted to height in meters using the formula below.
	Height (in m) = [(feet \times 12) + inches] \times 0.0254 m/in
	• If either feet or inches is not filled in or is unreadable, then Height is set to missing.
	• If Weight is missing or set to missing, then Height is set to missing.
	Weight is read as a three-column character variable. It is not compressed or justified by the scanning program. The first column indicates 100s of pounds ranging from "0" to "3"; the second column indicates 10s of pounds and ranges from "0" to "9"; the third column indicates single pounds and ranges from "0" to "9". The weight in pounds is then converted to weight in kilograms using the following formula:
	Weight (in kg) = Weight (in lbs) \times 0.4536 kg/lb
	• If the first column is left blank, it is assumed to be a "0".
	• If the first column is unreadable, all columns are set to missing and Weight is set to missing.
	• If column two or column three is left blank or is unreadable, all columns are set to missing and Weight is set to missing.

Body Mass Index (BMI) Edits	BMI is calculated using Height and Weight in the following formula: $BMI = kg/m^2 = Weight (in kg)/[Height (in m)^2]$
	• If Height or Weight are missing, BMI is set to missing.
	• If age or sex is missing, Height, Weight, and BMI are set to missing because the biologically implausible limits (see next section) are based on age and sex.
Biologically Implausible Value Edits	When the basic edits for BMI are complete, further edits are applied to Height, Weight, and BMI to ensure the results are biologically plausible. Height, Weight, and BMI are set to missing when an observation lies outside the following limits developed by the Division of Nutrition, Physical Activity and Obesity, CDC. Updated criteria for potentially biologically implausible values can be found in the <u>CDC SAS programs</u> (https://www.cdc.gov/nccdphp/dnpao/growthcharts/resources/sas.htm). These new criteria will be incorporated in the 2025 YRBSS cycle.

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

Logical The majority of the edit criteria compare two questions at a time to ensure Consistency logical consistency. If responses from two questions conflict logically, both Edits questions are set to blank. (Exception – data from demographic questions are not set to missing in this case.) For modified questionnaires, there may be additional edit criteria for siteadded questions. Site-added questions are only edited among themselves. If necessary, demographic variables also may be used to edit against the siteadded questions. However, no other standard variables are used to cross-edit with site-added questions, maintaining the integrity of internal consistency among standard questions. Lists of the logical edits used for the 2023 high school and middle school questionnaires follow. If the edit criteria are met, data from the questions are changed to missing, unless they are demographic questions. Note: Site-added questions are not edited against standard questions. Some sites have added standard high school questions to the middle school questionnaire. These questions are considered site-added for the middle school questionnaire and are not edited the same as they are in the high school questionnaire.

High School Edit Criteria

Driving Habits

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

Fighting

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

Dating Violence

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

Suicide

16. Q29=A AND Q30=B,C

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

Tobacco Use

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

37. Q40=A AND Q36=B,C,D,E,F,G 38. Q40=A AND Q37=B,C,D,E,F,G,H 39. Q40=A AND Q38=B,C,D,E,F,G 40. Q40=A AND Q39=B,C,D,E,F,G **Alcohol Use** 41. Q1=A AND Q41=E,F,G 42. Q1=B AND Q41=F,G 43. Q1=C AND Q41=F,G 44. Q1=D AND Q41=G 45. Q1=E AND Q41=G 46. Q41=A AND Q10=C,D,E,F 47. Q41=A AND Q42=B,C,D,E,F,G 48. Q41=A AND Q43=B,C,D,E,F,G 49. Q41=A AND Q44=B,C,D,E,F,G,H 50. Q41=A AND Q45=B,C,D,E,F,G,H 51. Q42=A AND Q10=C,D,E,F 52. Q42=A AND Q43=B,C,D,E,F,G 53. Q42=B AND Q43=D,E,F,G 54. Q42=C AND Q43=E,F,G 55. Q42=D AND Q43=F,G 56. Q42=E AND Q43=G 57. Q42=A AND Q44=B,C,D,E,F,G,H 58. Q42=A AND Q45=B,C,D,E,F,G,H 59. Q44=A AND Q10=C,D,E,F 60. Q44=A AND Q42=B,C,D,E,F,G 61. Q44=A AND Q43=B,C,D,E,F,G 62. Q44=B AND Q43=B,C,D,E,F,G 63. Q44=C AND Q43=B,C,D,E,F,G 64. Q44=A AND Q45=B,C,D,E,F,G,H 65. Q45=A AND Q10=C,D,E,F 66. Q45=A AND Q42=B,C,D,E,F,G 67. Q45=A AND Q43=B,C,D,E,F,G 68. Q45=A AND Q44=B,C,D,E,F,G,H Marijuana Use 69. Q46=A AND Q47=B,C,D,E,F,G 70. Q46=A AND Q48=B,C,D,E,F 71. Q46=B AND Q48=C,D,E,F 72. Q46=C AND Q48=D,E,F 73. Q46=D AND Q48=E,F 74. Q46=E AND Q48=F 75. Q1=A AND Q47=E,F,G 76. Q1=B AND Q47=F,G

77. Q1=C AND Q47=F,G 78. Q1=D AND Q47=G 79. Q1=E AND Q47=G 80. Q47=A AND Q46=B,C,D,E,F,G 81. Q47=A AND Q48=B,C,D,E,F **Sexual Behaviors** 82. Q56=A AND Q57=A 83. Q56=B AND Q57=B,C,D,E,F,G,H 84. Q56=A AND Q58=A 85. Q56=B AND Q58=B,C,D,E,F,G 86. Q56=A AND Q59=A 87. Q56=B AND Q59=B,C,D,E,F,G,H 88. Q56=A AND Q60=A 89. Q56=B AND Q60=B,C 90. Q56=A AND Q61=A 91. Q56=B AND Q61=B,C 92. Q56=B AND Q62=B,C,D,E,F,G,H 93. Q56=A AND Q63=A 94. Q1=A AND Q57=D,E,F,G,H 95. Q1=B AND Q57=E,F,G,H 96. Q1=C AND Q57=F,G,H 97. Q1=D AND Q57=G,H 98. Q1=E AND Q57=H 99. Q57=A AND Q58=B,C,D,E,F,G 100. Q57=A AND Q59=B,C,D,E,F,G,H 101. Q57=A AND Q60=B,C 102. Q57=A AND Q61=B,C 103. Q57=A AND Q62=B,C,D,E,F,G,H 104. Q58=A AND Q57=B,C,D,E,F,G,H 105. Q58=A AND Q59=B,C,D,E,F,G,H 106. Q58=B AND Q59=D,E,F,G,H 107. Q58=C AND Q59=E,F,G,H 108. Q58=D AND Q59=F,G,H 109. Q58=E AND Q59=G,H 110. Q58=F AND Q59=H 111. Q58=A AND Q60=B,C 112. Q58=A AND Q61=B,C 113. Q58=A AND Q62=B,C,D,E,F,G,H 114. Q59=A AND Q57=B,C,D,E,F,G,H 115. Q59=A AND Q58=B,C,D,E,F,G 116. Q59=A AND Q60=B,C 117. Q59=A AND Q61=B,C

- 118. Q59=A AND Q62=B,C,D,E,F,G,H
- 119. Q60=A AND Q57=B,C,D,E,F,G,H
- 120. Q60=A AND Q58=B,C,D,E,F,G
- 121. Q60=A AND Q59=B,C,D,E,F,G,H
- 122. Q60=A AND Q61=B,C
- 123. Q60=A AND Q62=B,C,D,E,F,G,H
- 124. Q61=A AND Q57=B,C,D,E,F,G,H
- 125. Q61=A AND Q58=B,C,D,E,F,G
- 126. Q61=A AND Q59=B,C,D,E,F,G,H
- 127. Q61=A AND Q60=B,C
- 128. Q61=A AND Q62=B,C,D,E,F,G,H
- 129. Q63=A AND Q57=B,C,D,E,F,G,H
- 130. Q63=A AND Q58=B,C,D,E,F,G
- 131. Q63=A AND Q59=B,C,D,E,F,G,H
- 132. Q63=A AND Q60=B,C
- 133. Q63=A AND Q61=B,C
- 134. Q63=A AND Q62=B,C,D,E,F,G,H

Sex/Alcohol or Drugs

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

Sex/Binge Drinking

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

Pregnancy Prevention/Sexual Contacts

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

Middle School Edit Criteria

Tobacco Use

- 1. Q1=A AND Q19=E,F,G
- 2. Q1=B AND Q19=F,G
- 3. Q1=C AND Q19=G
- 4. Q18=A AND Q19=A
- 5. Q18=B AND Q19=B,C,D,E,F,G
- 6. Q18=B AND Q20=B,C,D,E,F,G
- 7. Q18=B AND Q21=B,C,D,E,F,G
- 8. Q19=A AND Q20=B,C,D,E,F,G

- 9. Q19=A AND Q21=B,C,D,E,F,G
- 10. Q20=A AND Q21=B,C,D,E,F,G
- 11. Q21=A AND Q20=B,C,D,E,F,G
- 12. Q22=B AND Q23=B,C,D,E,F,G

Alcohol Use

- 13. Q1=A AND Q27=E,F,G
- 14. Q1=B AND Q27=F,G
- 15. Q1=C AND Q27=G
- 16. Q26=A AND Q27=A
- 17. Q26=B AND Q27=B,C,D,E,F,G

Marijuana Use

- 18. Q1=A AND Q29=E,F,G
- 19. Q1=B AND Q29=F,G
- 20. Q1=C AND Q29=G
- 21. Q28=A AND Q29=A
- 22. Q28=B AND Q29=B,C,D,E,F,G

Sexual Behaviors

- 23. Q1=A AND Q34=E,F,G
- 24. Q1=B AND Q34=F,G
- 25. Q1=C AND Q34=G
- 26. Q33=A AND Q34=A
- 27. Q33=B AND Q34=B,C,D,E,F,G
- 28. Q33=A AND Q35=A
- 29. Q33=B AND Q35=B,C,D,E,F,G
- 30. Q33=A AND Q36=A
- 31. Q33=B AND Q36=B,C
- 32. Q34=A AND Q35=B,C,D,E,F,G
- 33. Q34=A AND Q36=B,C
- 34. Q35=A AND Q34=B,C,D,E,F,G
- 35. Q35=A AND Q36=B,C
- 36. Q36=A AND Q34=B,C,D,E,F,G
- 37. Q36=A AND Q35=B,C,D,E,F,G

Subverting Records

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

• there are more than 50 total questions and a student answers 20 or fewer questions or answers with b, c, d, e, f, g, or h 15 or more times in a row. When this occurs, all values except the demographic variables are set to missing.

September	2023
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• there are 50 or fewer total questions and a student answers 15 or fewer questions or answers with b, c, d, e, f, g, or h 12 or more times in a row. When this occurs, all values except the demographic variables are set to missing.

Calculated Variables

Introduction	Describes how variables are c		e/ethnicity, overweight, obese, and dichotomous ed.
Race/Ethnicity	based on the solution options to bett	tandard er repre	description of creating the race/ethnicity variable is response options for Q5. Sites may modify the response sent their population. Data from sites that modify Q5 nner comparable to the standard question.
	Race/ethnicity	(raceet	(<i>h</i>) for the 2023 YRBS is computed from two questions:
	4.	Are yo	ou Hispanic or Latino?
		А.	Yes
		В.	No
	5.	What	is your race? (Select one or more responses.)
		А.	American Indian or Alaska Native
		В.	Asian
		C.	Black or African American
		D.	Native Hawaiian or Other Pacific Islander
		E.	White

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

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

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

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

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

The "SAS Program for the 2000 CDC Growth Charts" developed by the CDC's Division of Nutrition, Physical Activity, and Obesity has been used to calculate BMI and BMI percentile for age and sex, and to generate QNOWT and QNOBESE. In 2022, CDC extended the growth reference charts for children and adolescents with very high BMIs, but the calculations used for the 2023 YRBS cycle did not use these updated growth charts. While the new growth charts do not affect the calculation of QNOWT or QNOBESE, the BMI percentiles for age and sex (BMIPCT) will no longer be accurate for students with very high BMIs. Consequently, analysts wanting to use

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

BMIPCT as a continuous variable should regenerate the variable using the SAS program and documentation available at:

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

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

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

QN# Variables: Each standard question will have a corresponding dichotomous variable. The name of the dichotomous variable corresponds to the original question number. For example, the dichotomous variable for Q10 is named QN10. The table below provides the question and response options used for each standard Q# variable and related QN# variable. The bolded responses indicate the ROIs for that question. The ROIs are set to "1" for the QN# variables; the remaining responses are set to "2" or to "missing" for the QN# variable. The numerator and denominator are further defined below the responses. The summary text appearing in the title of the tables for each QN# variable is also listed. Site-added questions and the corresponding QN#s are not included in this document.

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

See Appendix B for the list of the standard middle school YRBS questions and dichotomous variables.

QNword Variables QNword variables are supplemental, dichotomous variables that are calculated based on results from one or more than one question. Sites do not have the supplemental variables if they modified or deleted any of the questions needed for the calculation. How these variables are derived, including which students are included in the numerator and denominator, and the SAS program used are explained in Appendices C 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 standard high school YRBS supplemental (QNword) variables.

See Appendix D for the list of the standard middle school YRBS supplemental (QNword) variables.

Analysis Software Technical Notes

Introduction	Explains the requirements for software that must be used when analyzing YRBS data. This software will accurately calculate sampling variances for cluster sample designs.
Software Requirements	The YRBS uses a multi-stage cluster sample design. Statistical software used to analyze YRBS data should account for this design. Although the point estimates should always match, there will be small differences in the confidence intervals as different methods for calculating standard error are used. Many packages with this capability are available. For more information on six statistical packages (SUDAAN, SAS, STATA, SPSS, Epi Info, and R) that can be used to analyze YRBS data, refer to <u>Software for Analysis of YRBS Data (cdc.gov)</u>

```
* Assign the locations for the SAS data and format library;
Example SAS
and SAS-
              libname yrbsdata 'c:\data\yrbs2023';
callable
              libname library 'c:\data\yrbs2023';
SUDAAN
Program
              * Create a temporary SAS dataset retaining only records
                that have weights greater than zero;
              data yrbs;
                 set yrbsdata.xxh2023_yrbs_data;
                 if weight > 0;
              * Create a numeric analysis variable for Grade;
              select (q3);
                 when ('1') grade = 1;
                 when ('2') grade = 2;
                 when ('3') grade = 3;
                 when ('4') grade = 4;
                 otherwise; end;
              run;
              ^{\star} Sort the data by stratum and PSU - this is a SUDAAN
                requirement;
              proc sort data=yrbs;
                 by stratum psu;
              run;
              * Run the SUDAAN descript procedure analyzing QN10 by
                 grade;
              proc descript data=yrbs design=wr;
                 nest stratum psu/missunit;
                 weight weight;
var qn10;
                 catlevel 1;
                 subgroup grade;
                 levels 4;
                 tables
                         grade;
                 print/style=NCHS;
              run;
```

Appendix A: Standard High School YRBS Questions and Dichotomous Variables

Note:	Questions that have one or more response options greater than 40 characters in length will include "Short Response" versions of the response options. The short responses are used as value labels in SAS and SPSS YRBS datasets and programs to maintain clarity.						
0.1							
Q1.	How old are you?						
	A. 12 years old or younger						
	B. 13 years old						
	C. 14 years old						
	D. 15 years old						
	E. 16 years old						
	F. 17 years old						
	G. 18 years old or older						
	Variable label: How old are you						
	Dependence: Required by QNOWT and QNOBESE						
Q2.	What is your sex?						
	A. Female						
	B. Male						
	Variable label: What is your sex						
	Dependence: Required by QNOWT and QNOBESE						
Q3.	In what grade are you?						
	A. 9th grade						
	B. 10th grade						
	C. 11th grade						
	D. 12th grade						
	E. Ungraded or other grade						
0.1	Variable label: In what grade are you						
Q4.	Are you Hispanic or Latino?						
	A. Yes						
	B. No						
	Variable label: Are you Hispanic/Latino						
Q5.	What is your race? (Select one or more responses.)						
	A. American Indian or Alaska Native						
	B. Asian						
	C. Black or African American						
	D. Native Hawaiian or Other Pacific Islander						
	E. White						
	Variable label: What is your race						
Q6.	How tall are you without your shoes on?						
	Height in feet, inches (free text entry)						
	Variable label: How tall are you						
	Dependence: Required by QNOWT and QNOBESE						
Q7.	How much do you weigh without your shoes on?						
	Weight in pounds (free text entry)						
	Variable label: How much do you weigh						
	Dependence: Required by QNOWT and QNOBESE						

Q8.	How ofte	n do vou wear	a seat belt when riding in a car driven by someone else?
Q 0.	A.	Never	a seat sent when Humg in a car arriver by someone clise.
	B.	Rarely	
	C.	Sometimes	
	D.	Most of the ti	me
	E.	Always	
	Variable	label: Seat	belt use
QN8:	Numerato) <i>t</i> "	Students who answered A, B, C, or D for Q8
Q110.	Denomin		Students who answered A, B, C, D, or E for Q8
	Summary		Percentage of students who did not always wear a seat belt (when riding in a car driven by
	Summary	text.	someone else)
	QN varia	ble label.	Did not always wear a seat belt
	Native di		Negative
Q9.			how many times did you ride in a car or other vehicle driven by someone who had been
Q).	drinking		now many times and you that in a car of other vehicle at iven by someone who had been
	A.	0 times	
	B.	1 time	
	C.	2 or 3 times	
	D.	4 or 5 times	
	Б. Е.	6 or more tim	les
	Variable	label: Ridin	ng with a drinking driver
QN9:	Numerate		Students who answered B, C, D, or E for Q9
	Denominator:		Students who answered A, B, C, D, or E for Q9
	Summary text:		Percentage of students who rode with a driver who had been drinking alcohol (in a car or
			other vehicle, one or more times during the 30 days before the survey)
	QN varia	ble label:	Rode with a driver who had been drinking alcohol
	Native di		Negative
Q10.	During th alcohol ?		how many times did you drive a car or other vehicle when you had been drinking
	A.		a car or other vehicle during the past 30 days
	B.	I drove a car o	or other vehicle, but not when I had been drinking alcohol
	C.	1 time	
	D.	2 or 3 times	
	Е.	4 or 5 times	
	F.	6 or more tim	ies
	Variable	label: Drin	king and driving
	Short resp	nonse.	
	A.	Did not drive	
	A. B.	Did not drive	when drinking
	С.	1 time	
	С. D.	2 or 3 times	
	Б. Е.	4 or 5 times	
	F.	6 or more tim	les
ON10*·	Numerato	or.	Students who answered C, D, E, or F for Q10
X	Numerator:		Students who answered B, C, D, E, or F for Q10
	Denominator: Summary text:		Percentage of students who drove a car or other vehicle when they had been drinking
	Summary	wat.	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, among students who had
	ON vorichla labal		Drove a car or other vehicle when they had been drinking alcohol
	QN variable label: Native direction:		Negative
	inalive dl	iccuon.	Inegalive

	-		ays, on how many days did you text or e-mail while driving a car or other vehicle?				
	A.	I did not d	rive a car or other vehicle during the past 30 days				
	B.	I drove a c	ar or other vehicle, but did not text or e-mail while driving				
	C.	1 or 2 day					
	D.	3 to 5 day					
	Б. Е.						
	E. F.						
	G.	20 to 29 d					
	Н.	All 30 day	/S				
	Variable	label: T	Sexting and driving				
	Short res						
	A.	Did not dr					
	В.	Did not tex	xt while driving				
	C.	1 or 2 day	8				
	D.	3 to 5 day	S				
	E.	6 to 9 day					
	F .	10 to 19 d					
	G.	20 to 29 d	•				
			•				
	Н.	All 30 day	8				
QN11*:	Numerat		Students who answered C, D, E, F, G, or H for Q11				
	Denomin	nator:	Students who answered B, C, D, E, F, G, or H for Q11				
	Summar	y text:	Percentage of students who texted or e-mailed while driving a car or other vehicle (on at				
		5	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)				
	ON .	11 11 1					
	· ·	able label:	Texted or e-mailed while driving a car or other vehicle				
	Native d		Negative				
Q12.	During t	he past 30 d	ays, on how many days did you carry a weapon such as a gun, knife, or club on school				
	property	v? _					
	A.	0 days					
	B.	1 day					
	D. C.	2 or 3 day					
		2 or 5 uav	8				
	D.	4 or 5 day					
	D. E.						
		4 or 5 day 6 or more					
QN12:	E. Variable Numerat	4 or 5 day 6 or more label:	days Weapon carrying at school Students who answered B, C, D, or E for Q12				
QN12:	E. Variable	4 or 5 day 6 or more label:	days Weapon carrying at school				
QN12:	E. Variable Numerat Denomin	4 or 5 day 6 or more label:	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12				
QN12:	E. Variable Numerat	4 or 5 day 6 or more label:	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or				
QN12:	E. Variable Numerat Denomin Summar	4 or 5 day 6 or more label: V tor: nator: y text:	 days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) 				
QN12:	E. Variable Numerat Denomin Summar QN varia	4 or 5 day 6 or more label: tor: nator: y text: able label:	 days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property 				
~	E. Variable Numerat Denomin Summar QN varia Native d	4 or 5 day 6 or more label: tor: nator: y text: able label: irection:	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative				
~	E. Variable Numerat Denomin Summar QN varia Native d During	4 or 5 day 6 or more label: tor: nator: y text: able label: irection: the past 12	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative months, on how many days did you carry a gun? (Do not count the days when you carried a				
~	E. Variable Numerat Denomin Summar QN varia Native d During	4 or 5 day 6 or more label: tor: hator: y text: able label: <u>irection:</u> the past 12 for hunting	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative				
~	E. Variable Numerat Denomin Summar QN varia Native d During	4 or 5 day 6 or more label: tor: nator: y text: able label: irection: the past 12	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative months, on how many days did you carry a gun? (Do not count the days when you carried a				
~	E. Variable Numerat Denomin Summar QN varia <u>Native d</u> During gun only A.	4 or 5 day 6 or more label: tor: hator: y text: able label: <u>irection:</u> the past 12 for hunting 0 days	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative months, on how many days did you carry a gun? (Do not count the days when you carried a				
~	E. Variable Numerat Denomin Summar QN varia Native d During to gun only A. B.	4 or 5 day 6 or more label: v tor: nator: y text: able label: irection: the past 12 for hunting 0 days 1 day	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative months, on how many days did you carry a gun? (Do not count the days when you carried a gor for a sport, such as target shooting.)				
~	E. Variable Numerat Denomin Summar QN varia Native d During to gun only A. B. C.	4 or 5 day 6 or more label: v tor: nator: y text: able label: irection: the past 12 for hunting 0 days 1 day 2 or 3 day	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative months, on how many days did you carry a gun? (Do not count the days when you carried a g or for a sport, such as target shooting.) S				
~	E. Variable Numerat Denomin Summar QN varia Native d During t gun only A. B. C. D.	4 or 5 day 6 or more label: tor: hator: y text: able label: irection: the past 12 for hunting 0 days 1 day 2 or 3 day 4 or 5 day	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative months, on how many days did you carry a gun? (Do not count the days when you carried a g or for a sport, such as target shooting.) S S				
~	E. Variable Numerat Denomin Summar QN varia Native d During to gun only A. B. C.	4 or 5 day 6 or more label: v tor: nator: y text: able label: irection: the past 12 for hunting 0 days 1 day 2 or 3 day	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative months, on how many days did you carry a gun? (Do not count the days when you carried a g or for a sport, such as target shooting.) S S				
~	E. Variable Numerat Denomin Summar QN varia Native d During t gun only A. B. C. D.	4 or 5 day 6 or more label: tor: hator: y text: able label: irection: the past 12 for hunting 0 days 1 day 2 or 3 day 4 or 5 day 6 or more	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative months, on how many days did you carry a gun? (Do not count the days when you carried a g or for a sport, such as target shooting.) S S				
213.	E. Variable Numerat Denomin Summar QN varia Native d During t gun only A. B. C. D. E.	4 or 5 day 6 or more label: tor: hator: y text: able label: irection: the past 12 for hunting 0 days 1 day 2 or 3 day 4 or 5 day 6 or more label:	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative months, on how many days did you carry a gun? (Do not count the days when you carried a cor for a sport, such as target shooting.) s s Gun carrying				
QN12: Q13. QN13:	E. Variable Numerat Denomin Summar QN varia Native d During of gun only A. B. C. D. E. Variable Numerat	4 or 5 day 6 or more label: tor: nator: y text: able label: irection: the past 12 for hunting 0 days 1 day 2 or 3 day 4 or 5 day 6 or more label: tor:	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative months, on how many days did you carry a gun? (Do not count the days when you carried a gor for a sport, such as target shooting.) s s s days Gun carrying Students who answered B, C, D, or E for Q13				
Q13.	E. Variable Numerat Denomin Summar QN varia Native d During of gun only A. B. C. D. E. Variable Numerat Denomin	4 or 5 day 6 or more label: tor: nator: y text: able label: irection: the past 12 for hunting 0 days 1 day 2 or 3 day 4 or 5 day 6 or more label: tor: nator:	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative months, on how many days did you carry a gun? (Do not count the days when you carried a cor for a sport, such as target shooting.) s s s days Gun carrying Students who answered B, C, D, or E for Q13 Students who answered A, B, C, D, or E for Q13				
213.	E. Variable Numerat Denomin Summar QN varia Native d During of gun only A. B. C. D. E. Variable Numerat	4 or 5 day 6 or more label: tor: nator: y text: able label: irection: the past 12 for hunting 0 days 1 day 2 or 3 day 4 or 5 day 6 or more label: tor: nator:	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative months, on how many days did you carry a gun? (Do not count the days when you carried a cor for a sport, such as target shooting.) s s s Gun carrying Students who answered B, C, D, or E for Q13 Students who answered B, C, D, or E for Q13 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				
213.	E. Variable Numerat Denomin Summar QN varia Native d During of gun only A. B. C. D. E. Variable Numerat Denomin Summar	4 or 5 day 6 or more label: tor: hator: y text: able label: irection: the past 12 for hunting 0 days 1 day 2 or 3 day 4 or 5 day 6 or more label: tor: hator: y text:	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative months, on how many days did you carry a gun? (Do not count the days when you carried a or for a sport, such as target shooting.) s s sdays Gun carrying Students who answered B, C, D, or E for Q13 Students who answered A, B, C, D, or E for Q13 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)				
213.	E. Variable Numerat Denomin Summar QN varia Native d During of gun only A. B. C. D. E. Variable Numerat Denomin Summar	4 or 5 day 6 or more label: tor: nator: y text: able label: irection: the past 12 for hunting 0 days 1 day 2 or 3 day 4 or 5 day 6 or more label: tor: nator: y text:	days Weapon carrying at school Students who answered B, C, D, or E for Q12 Students who answered A, B, C, D, or E for Q12 Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Carried a weapon on school property Negative months, on how many days did you carry a gun? (Do not count the days when you carried a cor for a sport, such as target shooting.) s s s Gun carrying Students who answered B, C, D, or E for Q13 Students who answered B, C, D, or E for Q13 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				

014	Derning the most 20 de					
Q14.	During the past 30 days, on how many days did you not go to school because you felt you would be unsafe at school or on your way to or from school?					
		from school?				
	A. 0 days					
	B. 1 day					
	C. 2 or 3 days					
	D. 4 or 5 days					
	E. 6 or more	lays				
	Variable label: S	afety concerns at school				
QN14:	Numerator:	Students who answered B, C, D, or E for Q14				
	Denominator:	Students who answered A, B, C, D, or E for Q14				
	Summary text:	Percentage of students who did not go to school because they felt unsafe at school or on				
		their way to or from school (on at least 1 day during the 30 days before the survey)				
	QN variable label: Native direction:	Did not go to school because they felt unsafe at school or on their way to or from school Negative				
015						
Q15.	knife, or club on sch	onths, how many times has someone threatened or injured you with a weapon such as a gun, bol property ?				
	A. 0 times	- F. (F. A)				
	B. 1 time					
	C. 2 or 3 time	s				
	D. 4 or 5 time	·				
	E. 6 or 7 time					
	F. 8 or 9 time					
	G. 10 or 11 tir					
	H. 12 or more					
	Variable label: T	hreatened at school				
QN15:	Numerator:	Students who answered B, C, D, E, F, G, or H for Q15				
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q15				
	Summary text:	Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)				
	QN variable label:	Were threatened or injured with a weapon on school property				
	Native direction:	Negative				
Q16.		onths, how many times were you in a physical fight?				
	A. 0 times	, , , , , , , , , , , , , , , , , , ,				
	B. 1 time					
	C. 2 or 3 time	s				
	D. 4 or 5 time					
	E. 6 or 7 time					
	F. 8 or 9 time					
	G. 10 or 11 ti					
	H. 12 or more times					
	Variable label: P	hysical fighting				
QN16:	Numerator:	Students who answered B, C, D, E, F, G, or H for Q16				
•	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q16				
	Summary text:	Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)				
	QN variable label:	Were in a physical fight				
	Native direction:	Negative				
	ranve uncenon.	110gauro				

017	D: (1 (12	4 1 · · · · · · · · · · · · · · · · · ·
Q17.	e	months, how many times were you in a physical fight on school property?
	A. 0 times	
	B. 1 time	
	C. 2 or 3 tin	
	D. 4 or 5 tin	
	E. 6 or 7 tin	
	F. 8 or 9 tin	
	G. 10 or 11	
	H. 12 or mo	re times
	Variable label:	Physical fighting at school
QN17:	Numerator:	Students who answered B, C, D, E, F, G, or H for Q17
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q17
	Summary text:	Percentage of students who were in a physical fight on school property (one or more times
		during the 12 months before the survey)
	QN variable label:	Were in a physical fight on school property
	Native direction:	Negative
Q18.		a someone get physically attacked, beaten, stabbed, or shot in your neighborhood?
-	A. Yes	
	B. No	
	Variable label:	Saw physical violence in neighborhood
QN18:	Numerator:	Students who answered A for Q18
	Denominator:	Students who answered A or B for Q18
	Summary text:	Percentage of students who ever saw someone get physically attacked, beaten, stabbed, or
	5	shot in their neighborhood
	QN variable label:	Ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood
	Native direction:	Negative
Q19.	Have you ever been	n physically forced to have sexual intercourse when you did not want to?
	A. Yes	
	B. No	
	Variable label:	Forced sexual intercourse
QN19:	Numerator:	Students who answered A for Q19
	Denominator:	Students who answered A or B for Q19
	Summary text:	Percentage of students who were ever physically forced to have sexual intercourse (when
	•	they did not want to)
	QN variable label:	Were ever physically forced to have sexual intercourse
	Native direction:	Negative
Q20.	During the past 12	months, how many times did anyone force you to do sexual things that you did not want to do?
		as kissing, touching, or being physically forced to have sexual intercourse.)
	A. 0 times	
	B. 1 time	
	C. 2 or 3 tin	nes
	D. 4 or 5 tin	nes
	D.4 or 5 tinE.6 or more	e times
	D.4 or 5 tinE.6 or moreVariable label:	e times Sexual violence
QN20:	D.4 or 5 tinE.6 or moreVariable label:Numerator:	e times Sexual violence Students who answered B, C, D, or E for Q20
QN20:	D. 4 or 5 tin E. 6 or more Variable label: Numerator: Denominator:	e times Sexual violence Students who answered B, C, D, or E for Q20 Students who answered A, B, C, D, or E for Q20
QN20:	D.4 or 5 tinE.6 or moreVariable label:Numerator:	e times Sexual violence Students who answered B, C, D, or E for Q20 Students who answered A, B, C, D, or E for Q20 Percentage of students who experienced sexual violence (being forced by anyone to do
QN20:	D. 4 or 5 tin E. 6 or more Variable label: Numerator: Denominator:	e times Sexual violence Students who answered B, C, D, or E for Q20 Students who answered A, B, C, D, or E for Q20
QN20:	D. 4 or 5 tin E. 6 or more Variable label: Numerator: Denominator:	e times Sexual violence Students who answered B, C, D, or E for Q20 Students who answered A, B, C, D, or E for Q20 Percentage of students who experienced sexual violence (being forced by anyone to do
QN20:	D. 4 or 5 tin E. 6 or more Variable label: Numerator: Denominator:	e times Sexual violence Students who answered B, C, D, or E for Q20 Students who answered A, B, C, D, or E for Q20 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
QN20:	D. 4 or 5 tin E. 6 or more Variable label: Numerator: Denominator:	e times Sexual violence Students who answered B, C, D, or E for Q20 Students who answered A, B, C, D, or E for Q20 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

Q21.	During t	the past 12 mo	nths, how many times did someone you were dating or going out with force you to do		
-	sexual things that you did not want to do? (Count such things as kissing, touching, or being physically forced to				
	have sexual intercourse.)				
	A. I did not date or go out with anyone during the past 12 months				
	B.	0 times			
	C.	1 time			
	D.	2 or 3 times			
	E.	4 or 5 times			
	F. 6 or more times				
	Variable	e label: Se	exual dating violence		
	Short response:				
	A.	Did not date			
	B.	0 times			
	C.	1 time			
	D.	2 or 3 times			
	Е.	4 or 5 times			
	F.	6 or more ti			
ON21*	Num	tom	Students who ensured C. D. E. or E for O21		
QN21*:			Students who answered C, D, E, or F for Q21		
	Denomi		Students who answered B, C, D, E, or F for Q21		
	Summar	y text:	Percentage of students who experienced sexual dating violence (being forced by someone		
			they were dating or going out with to do sexual things [counting such things as kissing,		
			touching, or being physically forced to have sexual intercourse] that they did not want to		
			do, one or more times during the 12 months before the survey, among students who dated		
			or went out with someone during the 12 months before the survey)		
	QN variable label:		Experienced sexual dating violence		
	Native direction:		Negative		
Q22.	During the past 12 months, how many times did someone you were dating or going out with physically hurt you				
			ich things as being hit, slammed into something, or injured with an object or weapon.)		
			e or go out with anyone during the past 12 months		
	B. 0 times				
	C.	1 time			
	D. 2 or 3 times				
	E. 4 or 5 times				
		4 or 5 times			
	F.	4 or 5 times 6 or more ti			
		6 or more ti			
	F.	6 or more ti e label: Ph	imes		
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	F. Variable Short re: A. B.	6 or more ti e label: Ph sponse:	imes hysical dating violence		
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	F. Variable Short res A. B. C.	6 or more ti e label: Ph sponse: Did not date 0 times 1 time	imes		
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ethnicity? A. Never B. Rarely C. Sometimes D. Most of the time E. Always Variable label: Treated badly because of race or ethnicity QN23: Numerator: Students who answered B, C, D, or E for Q23 Denominator: Students who answered A, B, C, D, or E for Q23 Summary text: Percentage of students who felt that they were ever treated badly or unfairly in s because of their race or ethnicity (during their life) QN variable label: Felt that they were ever treated badly or unfairly in s because of their race or ethnicity (during their life) QN variable label: Felt that they were ever treated badly or unfairly in school because of their race Native direction: Negative Q24. During the past 12 months, have you ever been bullied on school property? A. Yes B. No Variable label: Bullying at school QN24: Numerator: Students who answered A for Q24 Summary text: Percentage of students who were bullied on school property (during the 12 mon the survey) QN variable label: Were bullied on school property Native direction: Negative Q25. During the past 12 months, have you ever been electronically bullied? (Count being bullied through text Instagram, Facebook, or other social media.) A. Yes B. No Variable label: Electronic bullying QN25: Numerator: Students who answered A for Q25 Denominator: Students who answered A for Q25 Summary text: Percentage of students who were electronically bullied (counting being bullied through text Instagram, Facebook, or other social media.) A. Yes B. No Variable label: Electronic bullying QN25: Numerator: Students who answered A for Q25 Summary text: Percentage of students who were electronically bullied (counting being bullied to texting, Instagram, Facebook, or other social media, during the 12 months befor survey) QN variable label: Were electronically bullied Native direction: Negative Q26. During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more that you stopped doing some usual activities? A. Yes	e treated badly or unfairly in school because of your race or
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Q26. During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more that you stopped doing some usual activities? A. Yes	
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Native direction: Negative Q26. During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more that you stopped doing some usual activities? A. Yes	
 Q26. During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more that you stopped doing some usual activities? A. Yes 	
A. Yes	hopeless almost every day for two weeks or more in a row
B. No	
Variable label: Sad or hopeless	
QN26: Numerator: Students who answered A for Q26	
Denominator: Students who answered A or B for Q26	
Summary text:Percentage of students who felt sad or hopeless (almost every day for >=2 week so that they stopped doing some usual activities, during the 12 months before th	
QN variable label: Felt sad or hopeless	-
Native direction: Negative	

Q27.		nonths, did you ever seriously consider attempting suicide?			
	A. Yes				
	B. No				
	Variable label:	Considered suicide			
QN27:	Numerator:	Students who answered A for Q27			
	Denominator:	Students who answered A or B for Q27			
	Summary text:	Percentage of students who seriously considered attempting suicide (during the 12 months			
	QN variable label:	before the survey) Seriously considered attempting suicide			
	Native direction:	Negative			
Q28.		nonths, did you make a plan about how you would attempt suicide?			
Q20.	A. Yes	nonens, and you make a plain about now you would allempt salende.			
	B. No				
	Variable label:	Made a suicide plan			
QN28:	Numerator:	Students who answered A for Q28			
	Denominator:	Students who answered A or B for Q28			
	Summary text:	Percentage of students who made a plan about how they would attempt suicide (during the			
	QN variable label:	12 months before the survey) Made a plan about how they would attempt suicide			
	Native direction:	Negative			
Q29.		nonths, how many times did you actually attempt suicide?			
	A. 0 times				
	B. 1 time				
	C. 2 or 3 tin				
	D. 4 or 5 tin				
	E. 6 or more	e times			
	Variable label:	Attempted suicide			
QN29:	Numerator:	Students who answered B, C, D, or E for Q29			
	Denominator:	Students who answered A, B, C, D, or E for Q29			
	Summary text:	Percentage of students who actually attempted suicide (one or more times during the 12			
	ON variable label:	months before the survey) Actually attempted suicide			
	Native direction:	Negative			
Q30.		uicide 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?				
		attempt suicide during the past 12 months			
	B. Yes				
	C. No				
	Variable label:	Injurious suicide attempt			
QN30:	Numerator:	Students who answered B for Q30			
	Denominator:	Students who answered A, B, or C for Q30			
	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			
	ON 11111	survey)			
	QN variable label:	Had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse			
	Native direction:	Negative			

Q31.	Have you ever smoked	a cigarette, even one or two nuffs?			
Q31.	Have you ever smoked a cigarette, even one or two puffs? A. Yes				
	B. No				
	Variable label: Ev	ver cigarette use			
QN31:	Numerator:	Students who answered A for Q31			
	Denominator:	Students who answered A or B for Q31			
	Summary text:	Percentage of students who ever smoked a cigarette (even one or two puffs)			
	QN variable label:	Ever smoked a cigarette			
	Native direction:	Negative			
Q32.	How old were you when you first smoked a cigarette, even one or two puffs?				
		smoked a cigarette, not even one or two puffs			
	B. 8 years old or younger				
	C. 9 or 10 year	's old			
	D. 11 or 12 yea				
	E. 13 or 14 yea				
	F. 15 or 16 yea	rs old			
	G. 17 years old	or older			
	Variable label: Ini	itiation of cigarette smoking			
	Short response:				
		ed a cigarette			
	B. 8 years old or younger				
	C. 9 or 10 years old				
	D. 11 or 12 years old				
	E. 13 or 14 years old				
	F. 15 or 16 yea				
	G. 17 years old				
QN32:	Numerator:	Students who answered B, C, or D for Q32			
x	Denominator:	Students who answered A, B, C, D, E, F, or G for Q32			
	Summary text:	Percentage of students who smoked a cigarette before age 13 years (even one or two puffs)			
	ON variable label:	Smoked a cigarette before age 13 years			
	Native direction:	Negative			
Q33.		rs, on how many days did you smoke cigarettes?			
2000	A. 0 days				
	B. 1 or 2 days				
	C. 3 to 5 days				
	D. 6 to 9 days				
	E. 10 to 19 day	78			
	F. 20 to 29 day				
	G. All 30 days				
	Variable label: Cu	irrent cigarette use			
QN33:	Numerator:	Students who answered B, C, D, E, F, or G for Q33			
×1,55.	Denominator:	Students who answered A, B, C, D, E, F, or G for Q33			
	Summary text:	Percentage of students who currently smoked cigarettes (on at least 1 day during the 30			
	Summary text.	days before the survey)			
	QN variable label:	Currently smoked cigarettes			
	Dependence:	Required by QN34, QNFRCIG, QNDAYCIG, QNTB2, QNTB3, QNTB4, and QNTB5			
	Native direction:	Negative			
	ranve uncenon.	noganivo			

Q34.	During the	nast 20 dava	on the days you smalled how many signattee did you smalle nor day?		
Q34.	During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day ? A. I did not smoke cigarettes during the past 30 days				
			garette per day		
		1 cigarette per			
		2 to 5 cigarett			
		6 to 10 cigaret			
			rettes per day		
	G.	More than 20) cigarettes per day		
	Variable l	abel: Smo	sked > 10 cigarettes		
	Short resp				
		Did not smoke			
		Less than 1 ci	garette		
		1 cigarette			
		2 to 5 cigarette			
	E.	6 to 10 cigaret	ites		
	F.	11 to 20 cigar	rettes		
	G.	More than 20) cigarettes		
QN34*:	Numerato	r	Students who answered F or G for Q34		
QN34 .	Denomina		Students who answered B, C, D, E, F, or G for Q33 and answered B, C, D, E, F, or G for		
	Denomina				
	Summony	toyt	Q34 Percentage of students who smoked more than 10 cigarettes per day (on the days they		
	Summary	lext.	smoked during the 30 days before the survey, among students who currently smoked cigarettes)		
	ON verial	la labali			
	QN variab		Smoked more than 10 cigarettes per day		
	Dependence:		Depends on Q33		
	Native dir		Negative		
Q35.			electronic vapor product?		
		Yes			
	В.	No			
	Variable l	abel: Elec	tronic vapor product use		
QN35:	Numerato	r:	Students who answered A for Q35		
	Denominator:		Students who answered A or B for Q35		
	Summary text:		Percentage of students who ever used an electronic vapor product (including e-cigarettes,		
	Summary text.		vapes, mods, e-cigars, e-hookahs, and vape pens [such as JUUL, Vuse, NJOY, Puff Bar,		
			blu, or Bid Stick])		
	QN variab	la labal:	Ever used an electronic vapor product		
	Native dir		Negative		
Q36.			on how many days did you use an electronic vapor product?		
Q30.	•		on now many days and you use an electronic vapor product?		
		0 days 1 on 2 days			
		1 or 2 days			
		3 to 5 days			
		6 to 9 days			
		10 to 19 days			
		20 to 29 days			
	G.	All 30 days			
	Variable l	abel: Curr	rent electronic vapor use		
QN36:	Numerato	r:	Students who answered B, C, D, E, F, or G for Q36		
	Denomina		Students who answered A, B, C, D, E, F, or G for Q36		
	Summary		Percentage of students who currently used an electronic vapor product (on at least 1 day		
	Summary		during the 30 days before the survey)		
	QN variable label:		Currently used an electronic vapor product		
	Dependen				
			Required by QNFREVP, QNDAYEVP, QN37, QNTB4, and QNTB5		
	Native dir	ection:	Negative		

Q37.			, how did you usually get your electronic vapor products? (Select only one response.)
	A.		any electronic vapor products during the past 30 days
	B.		at them from a friend, family member, or someone else
	C.		myself in a vape shop or tobacco shop
	D.		n myself in a convenience store, supermarket, discount store, or gas station
	E.		myself at a mall or shopping center kiosk or stand
	F.		myself on the Internet, such as from a product website, vape store website, or other website
	C		nazon, Facebook Marketplace, or Craigslist
	G.		om a store or another person
	H. I got them in		some other way
	Variable	label: EVI	P from store
	Short res	•	
	A.	Did not use E	VP
	В.	Friend or fam	
	C.	Vape shop or	
	D.	Store or gas	
	E.	Mall kiosk or	stand
	F.	Internet	
	G.	Took from a s	
	H.	Some other w	ay
QN37*:	Numerat	or:	Students who answered D for Q37
	Denomin	ator:	Students who answered B, C, D, E, F, or G for Q36 and answered B, C, D, E, F, G, or H
			for Q37
	Summary	y text:	Percentage of students who usually got their electronic vapor products by buying them themselves in a convenience store, supermarket, discount store, or gas station (during the 30 days before the survey, among students who currently used electronic vapor products)
	QN varia	ble label:	Usually got their electronic vapor products by buying them themselves in a convenience store, supermarket, discount store, or gas station
	Dependence:		Depends on Q36
	Native direction:		Negative
Q38.	During th	ne past 30 days	, on how many days did you use chewing tobacco , snuff , dip , snus , or dissolvable tobacco mhagen, 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	
	Е.	10 to 19 days	
	F.	20 to 29 days	
	G.	All 30 days	
	Variable	label: Cur	rent smokeless tobacco 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	y text:	Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip,
			snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or
			Velo Nicotine Lozenges], not counting any electronic vapor products, on at least 1 day
			during the 30 days before the survey)
	QN variable label:		Currently used smokeless tobacco
	Depende		Required by QNFRSKL, QNDAYSKL, QNTB3, and QNTB4
	Native direction:		Negative

Q39.	During the past 30	days, on how many days did you smoke cigars, cigarillos, or little cigars, such as Swisher			
2000	Sweets, Middleton's (including Black & Mild), or Backwoods?				
	A. 0 days				
	B. 1 or 2 da	avs			
	C. 3 to 5 da	•			
	D. 6 to 9 da				
	E. 10 to 19				
	F. 20 to 29	•			
	G. All 30 da				
	Variable label:	Current cigar use			
QN39:	Numerator:	Students who answered B, C, D, E, F, or G for Q39			
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q39			
	Summary text:	Percentage of students who currently smoked cigars, cigarillos, or little cigars, such as Swisher Sweets, Middleton's (including Black & Mild), or Backwoods, on at least 1 day during the 30 days before the survey)			
	QN variable label:	e , ,			
	Dependence:	Required by QNFRCGR, QNDAYCGR, QNTB2, QNTB3, and QNTB4			
	Native direction:	Negative			
Q40.	During the past 12 months, did you ever try to quit using all tobacco products?				
	A. I did not	use cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, acco, heated tobacco products, or nicotine pouches during the past 12 months			
	B. Yes				
	C. No				
	Variable label: All tobacco product cessation				
	Short response:				
	A. Did not u	use tobacco products			
	B. Yes				
	C. No				
QN40*:	Numerator:	Students who answered B for Q40			
	Denominator:	Students who answered B or C for Q40			
	Summary text:	Percentage of students who tried to quit using all tobacco products (including cigarettes,			
		electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, pipe tobacco, heated tobacco products, or nicotine pouches, during the 12 months before the survey, among students who used any tobacco products during the 12 months before the			
	ON variable label:	survey) Tried to quit using all tobacco products			
	Native direction:	Positive			
	Alternative text:	Did not try to quit using all tobacco products			
	Anemative text:	Did not if y to quit using an tobacco products			

Q41.	. How old were you when you had your first drink of alcohol other than a few sips?			
Q41.		I have never had a drink of alcohol other than a few sips?		
	B. 8 years old or younger			
	C. 9 or 10 years old D. 11 or 12 years old			
	E. 13 or 14 ye			
	F. 15 or 16 ye			
	G. 17 years ol	ld or older		
	Variable label: I	nitiation of alcohol use		
	Short response:			
	A. Never dran	ık alcohol		
		d or younger		
	C. 9 or 10 yea	ars old		
	D. 11 or 12 y	ears old		
	E. 13 or 14 ye	ears old		
	F. 15 or 16 ye	ears old		
	G. 17 years of			
QN41:	Numerator:	Students who answered B, C, or D for Q41		
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q41		
	Summary text:	Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)		
	QN variable label:	Had their first drink of alcohol before age 13 years		
	Native direction:	Negative		
Q42.		ays, on how many days did you have at least one drink of alcohol?		
× ·2·	A. 0 days	ujs, on now many dugs and you nave at least one arms of alcohor.		
	B. 1 or 2 days	s		
	C. 3 to 5 days			
	D. 6 to 9 days			
	E. 10 to 19 da			
	F. 20 to 29 da			
	G. All 30 day			
		J		
	Variable label: 0	Current alcohol use		
QN42:	Numerator:	Students who answered B, C, D, E, F, or G for Q42		
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q42		
	Summary text:	Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)		
	QN variable label:	Currently drank alcohol		
	Dependence:	Required by QN45		
	Native direction:	Negative		
	rative uncettoll.	1.05411.0		

Q43.	couple of hours (if you are male)? A. 0 days B. 1 day C. 2 days D. 3 to 5 days E. 6 to 9 days F. 10 to 19 day G. 20 or more		
QN43:	Numerator: Denominator: Summary text: QN variable label: Native direction:	Students who answered B, C, D, E, F, or G for Q43 Students who answered A, B, C, D, E, F, or G for Q43 Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey) Currently were binge drinking Negative	
Q44.	hours?		
	Variable label:Largest number of drinksShort response:A.Did not drink alcohol in past 30 daysB.1 or 2 drinksC.3 drinksD.4 drinksE.5 drinksF.6 or 7 drinksG.8 or 9 drinksH.10 or more drinks		
QN44:	Numerator: Denominator: Summary text: QN variable label: Native direction:	Students who answered H for Q44 Students who answered A, B, C, D, E, F, G, or H for Q44 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) Reported that the largest number of drinks they had in a row was 10 or more Negative	

Q45.		rs, how did you usually get the alcohol you drank?			
		nk alcohol during the past 30 days			
	C. I bought it a	t a restaurant, bar, or club			
	D. I bought it a	t a public event such as a concert or sporting event			
	E. I gave someone else money to buy it for me				
	F. Someone gave it to me				
		n a store or family member			
	H. I got it some				
	Variable label: So	purce of alcohol			
	Short response:				
	A. Did not drin	k in past 30 days			
	B. Bought in st	ore			
	C. Bought in re	staurant			
	D. Bought at pu	iblic event			
	E. I gave some	one money to buy			
	F. Someone gave it to me				
	G. Took from a	store/family			
	H. Some other	way			
ON45*:	Students who answered F for Q45				
	Denominator:	Students who answered B, C, D, E, F, or G for Q42 and answered B, C, D, E, F, G, or H			
	Summary text:	for Q45 Percentage of students who usually got the alcohol they drank by someone giving it to them			
		(during the 30 days before the survey, among students who currently drank alcohol)			
	QN variable label:	Usually got the alcohol they drank by someone giving it to them			
	Dependence:	Depends on Q42			
	Native direction:	Negative			
Q46.	During your life, how	many times have you used marijuana?			
	A. 0 times				
	B. 1 or 2 times				
	C. 3 to 9 times				
	D. 10 to 19 tim	es			
	E. 20 to 39 tim	es			
	F. 40 to 99 tim	es			
	G. 100 or more	e times			
	Variable label: Ev	ver marijuana use			
QN46:	Numerator:	Students who answered B, C, D, E, F, or G for Q46			
l	Denominator:	Students who answered A, B, C, D, E, F, or G for Q46			
	Summary text:	Percentage of students who ever used marijuana (one or more times during their life)			
	QN variable label:	Ever used marijuana			
ł	Native direction:	Negative			

Q47.	How old were you when y	you tried marijuana for the first time?			
x	A. I have never tried marijuana				
	B. 8 years old or y				
	D. 11 or 12 years				
	E. 13 or 14 years o				
	F. 15 or 16 years o	ld			
	G. 17 years old or	older			
	Variable label: Initiat	ion of marijuana use			
	Short response:				
	A. Never tried mar				
	B. 8 years old or y				
	C. 9 or 10 years of	ld			
	D. 11 or 12 years	old			
	E. 13 or 14 years o				
	F. 15 or 16 years o				
	G. 17 years old or o				
	0. 17 years old of t	older			
QN47:	Numerator:	Students who answered B, C, or D for Q47			
		Students who answered A, B, C, D, E, F, or G for Q47			
		Percentage of students who tried marijuana for the first time before age 13 years			
		Fried marijuana for the first time before age 13 years			
		Negative			
Q48.		now many times did you use marijuana?			
Q+0.	A. 0 times	iow many times and you use manjuana.			
	C. 3 to 9 times				
	D. 10 to 19 times				
	E. 20 to 39 times				
	F. 40 or more tim	es			
	Variable label: Curre	nt marijuana use			
QN48:	Numerator:	Students who answered B, C, D, E, or F for Q48			
Q1940.					
		Students who answered A, B, C, D, E, or F for Q48			
		Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)			
	QN variable label: 0	Currently used marijuana			
	-	Vegative			
Q49.		ny times have you taken prescription pain medicine without a doctor's prescription or			
Q+7.	differently than how a doc				
	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 j	prescription pain medicine use			
QN49:	Numerator:	Students who answered B, C, D, E, or F for Q49			
.		Students who answered A, B, C, D, E, or F for Q49			
		Percentage of students who ever took prescription pain medicine without a doctor's			
	r c	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 ife)			
	QN variable label:	Ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it			
	Native direction: N	legative			

050	During www.life.l			
Q50.	During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?			
	A. 0 times B. 1 or 2 times			
	C. 3 to 9 times			
	C. 3 to 9 times D. 10 to 19 times			
	E. 20 to 39 tim			
	F. 40 or more times			
	Variable label: Ev	ver cocaine use		
QN50:	Numerator:	Students who answered B, C, D, E, or F for Q50		
	Denominator:	Students who answered A, B, C, D, E, or F for Q50		
	Summary text:	Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)		
	ON veriable label	Ever used cocaine		
	QN variable label: Native direction:	Negative		
Q51.				
Q51.	During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?			
	A. 0 times			
	B. 1 or 2 times			
	C. 3 to 9 times			
	D. 10 to 19 times			
	E. 20 to 39 times			
	F. 40 or more times			
	Variable label: Ever inhalant use			
QN51:	Numerator:	Students who answered B, C, D, E, or F for Q51		
X	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		
	5	aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during		
		their life)		
	QN variable label:	Ever used inhalants		
	Native direction:	Negative		
Q52.	During your life, how many times have you used heroin (also called smack, junk, or China White)?			
	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: Ev	ver heroin use		
QN52:	Numerator:	Students who answered B, C, D, E, or F for Q52		
	Denominator:	Students who answered A, B, C, D, E, or F for Q52		
	Summary text:	Percentage of students who ever used heroin (also called "smack," "junk," or "China		
		(
	Summary text.	White," one or more times during their life)		
	QN variable label:	White," one or more times during their life) Ever used heroin		

Q53.	During your life, how many times have you used methamphetamines (also called speed, crystal meth, crank, ice, or meth)?			
	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 methamphetamine use			
QN53:	Numerator: Students who answered B, C, D, E, or F for Q53			
	Denominator: Students who answered A, B, C, D, E, or F for Q53			
	Summary text: Percentage of students who ever used methamphetamines (also called "speed," "crystal			
	meth," "crank," "ice," or "meth," one or more times during their life)			
	QN variable label: Ever used methamphetamines			
	Native direction: Negative			
Q54.	During your life, how many times have you used ecstasy (also called MDMA or Molly)?			
	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 ecstasy use			
QN54:	Numerator: Students who answered B, C, D, E, or F for Q54			
QNJ 1 .	Denominator: Students who answered A, B, C, D, E, or F for Q54			
	Summary text: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or			
	more times during their life)			
	QN variable label: Ever used ecstasy			
	Native direction: Negative			
Q55.	During your life, how many times have you used a needle to inject any illegal drug into your body?			
	A. 0 times			
	B. 1 time			
	C. 2 or more times			
	Variable label: Illegal injected drug use			
	variable laber. Integar injected drug use			
QN55:	Numerator: Students who answered B or C for Q55			
	Denominator: Students who answered A, B, or C for Q55			
	Summary text: Percentage of students who ever injected any illegal drug (used a needle to inject any			
	illegal drug into their body, one or more times during their life)			
	Native direction: Negative			
	Have you ever had sexual intercourse?			
Q56.				
Q56.	A. Yes			
Q56.	A. Yes B. No			
Q56.				
	B. No Variable label: Ever sexual intercourse			
Q56. QN56:	 B. No Variable label: Ever sexual intercourse Numerator: Students who answered A for Q56 			
	B. No Variable label: Ever sexual intercourse Numerator: Students who answered A for Q56 Denominator: Students who answered A or B for Q56			
	 B. No Variable label: Ever sexual intercourse Numerator: Students who answered A for Q56 Denominator: Students who answered A or B for Q56 Summary text: Percentage of students who ever had sexual intercourse 			
	B. No Variable label: Ever sexual intercourse Numerator: Students who answered A for Q56 Denominator: Students who answered A or B for Q56			

Q57.	How old were you when you had sexual intercourse for the first time?				
2011	-	ver had sexual intercourse			
	B.11 years old or youngerC.12 years old				
	D. 13 years o				
	E. 14 years old				
	F. 15 years o				
	G. 16 years o				
	H. 17 years old or older				
	Variable label: Sex before 13 years				
	Short response:				
	A. Never had sex				
	B. 11 years old or younger				
	C. 12 years old				
	D. 13 years old				
	E. 14 years o				
	F. 15 years old				
	G. 16 years o				
		old or older			
QN57:	Numerator: Students who answered B or C for Q57				
X = 1 = 1	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q57			
	Summary text: Percentage of students who had sexual intercourse for the first time before age 13 years				
	Native direction:	Had sexual intercourse for the first time before age 13 years Negative			
058					
Q58.	During your life, with how many people have you had sexual intercourse? A. I have never had sexual intercourse				
	B. 1 person				
	C. 2 people				
	D. 3 people				
	E. 4 people				
	F. 5 people				
	G. 6 or more people				
	Variable label: Number of sex partners				
	Short response:				
	A. Never had sex				
	B. 1 person				
	C. 2 people				
	D. 3 people				
	E. 4 people				
	F. 5 people				
	G. 6 or more people				
QN58:	Numerator:	Students who answered E, F, or G for Q58			
QN38:	Denominator:	Students who answered A, B, C, D, E, F, or G for Q58			
	Denominator:				
	Commence of the				
	Summary text:	Percentage of students who had sexual intercourse with four or more persons during their life			
	Summary text: QN variable label:				

050	Devie 41 + 2					
Q59.	During the past 3 months, with how many people did you have sexual intercourse?					
	 A. I have never had sexual intercourse B. I have had sexual intercourse, but not during the past 3 months C. 1 person D. 2 people 					
	E. 3 people					
	F. 4 people					
	G. 5 people H. 6 or more people					
	H. 6 or more p	eopie				
	Variable label: Cu	rrent sexual activity				
	Short response:					
	A. Never had se	X				
	B. None during	past 3 months				
	C. 1 person					
	D. 2 people					
	E. 3 people					
	F. 4 people					
	G. 5 people					
	H. 6 or more p	eople				
QN59:	Numerator:	Students who answered C, D, E, F, G, or H for Q59				
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q59				
	Summary text:	Percentage of students who were currently sexually active (had sexual intercourse with at				
	·	least one person, during the 3 months before the survey)				
	QN variable label:	Were currently sexually active				
	Dependence:	Required by QN60, QN61, QN62, QNIUDIMP, QNOTHHPL, QNDUALBC, and				
	-	QNBCNONE				
	Native direction:	Negative				
Q60.		or use drugs before you had sexual intercourse the last time?				
		had sexual intercourse				
	B. Yes					
	C. No					
	Variable label: Al	cohol/drugs and sex				
	Short response:					
		Never had sex				
	B. Yes					
	C. No					
QN60*:	Numerator:	Students who answered B for Q60				
-	Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B or C for Q60				
	Summary text:	Percentage of students who drank alcohol or used drugs before last sexual intercourse				
		(among students who were currently sexually active)				
	QN variable label:	Drank alcohol or used drugs before last sexual intercourse				
	Dependence:	Depends on Q59				
	Native direction:	Negative				

0(1	The least 4 and 1 a			
Q61.	The last time you had sexual intercourse, did you or your partner use a condom? A. I have never had sexual intercourse			
		r had sexual intercourse		
	B. Yes			
	C. No			
	Variable label: C	ondom use		
	Short response:			
	A. Never had s	ex		
	B. Yes			
	C. No			
QN61*:	Numerator:	Students who answered B for Q61		
	Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B or C for Q61		
	Summary text:	Percentage of students who used a condom during last sexual intercourse (among students		
	ON 11111	who were currently sexually active)		
	QN variable label:	Used a condom during last sexual intercourse		
	Dependence:	Depends on Q59 Remained by ONDUAL DC		
	Nution dimensions	Required by QNDUALBC Positive		
	Native direction:			
062	Alternative text:	Did not use a condom during last sexual intercourse I sexual intercourse with an opposite-sex partner, what one method did you or your partner use		
Q62.				
		y? (Select only one response.) r had sexual intercourse with an opposite-sex partner		
		was used to prevent pregnancy		
		ol pills (Do not count emergency contraception such as Plan B or the "morning after" pill.)		
	D. Condoms	of phils (Do not count emergency contraception such as Plan B or the morning after phil.)		
		ch as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)		
	F. A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing)G. Withdrawal or some other method			
	H. Not sure			
	Variable label: B	irth control pill use		
	Short response:			
	A. Never had s	AX		
	B. No method was used			
	C. Birth control pills			
	D. Condoms			
	E. IUD or implant			
	1	h, or birth control ring		
	× 1	/some other method		
	H. Not sure			
QN62*:	Numerator:	Students who answered C for Q62		
<u> </u>	Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H		
		for Q62		
	Summary text:	Percentage of students who used birth control pills before last sexual intercourse with		
		opposite-sex partner (to prevent pregnancy, not counting emergency contraception such as		
		Plan B or the "morning after" pill, among students who were currently sexually active)		
	QN variable label:	Used birth control pills before last sexual intercourse with opposite-sex partner		
	Dependence:	Depends on Q59		
		Required by QNIUDIMP, QNOTHHPL, QNDUALBC, and QNBCNONE		
	Native direction:	Positive		
	Alternative text:	Did not use birth control pills before last sexual intercourse with opposite-sex partner		

N1. 1.	During your life, with whom have you had sexual contact?
Q63.	A. I have never had sexual contact
	B. Females
	C. Males
	D. Females and males
	D. Females and males
	Variable label: Sex of sexual contacts
	Short response:
	A. Never had sexual contact
	B. Females
	C. Males
	D. Females and males
Q64.	Which of the following best describes you?
	A. Heterosexual (straight)
	B. Gay or lesbian
	C. Bisexual
	D. I describe my sexual identity some other way
	E. I am not sure about my sexual identity (questioning)
	F. I do not know what this question is asking
	Variable label: Sexual identity
	Short response:
	A. Heterosexual
	B. Gay or lesbian
	C. Bisexual
	D. Some other identity
	E. Questioning identity
	F. Do not understand
Q65.	Some people describe themselves as transgender when their sex at birth does not match the way they think or feel
	about their gender. Are you transgender?
	A. No, I am not transgender
	B. Yes, I am transgender
	C. I am not sure if I am transgender
	D. I do not know what this question is asking
	Variable label: Transgender
	Short response:
	A. No, I am not transgender
	B. Yes, I am transgender
	C. I am not sure if I am transgender
	D. Do not understand
Q66.	How do you describe your weight?
	A. Very underweight
	B. Slightly underweight
	C. About the right weight
	D. Slightly overweight
	E. Very overweight
	Variable label: Perception of weight
	Numerator: Students who answered D or E for Q66
ON66:	Numerator. Students who answered D of E for 000
QN66:	
QN66:	Denominator: Students who answered A, B, C, D, or E for Q66
QN66:	

Q67.	Which of the following are you trying to do about your weight?			
	A. Lose weight			
	B. Gain w	8		
	C. Stay the same weight			
		of trying to do anything about my weight		
	2. 1			
	Variable label:	Weight loss		
	Short response:			
	A. Lose weight			
	B. Gain weight			
	C. Stay th	e same weight		
	D. Not try	ing to do anything		
QN67:	Numerator:	Students who answered A for Q67		
	Denominator:	Students who answered A, B, C, or D for Q67		
	Summary text:	Percentage of students who were trying to lose weight		
	QN variable labe	1: Were trying to lose weight		
	Native direction:	Positive		
	Alternative text:	were not trying to lose weight		
Q68.	During the past 7	days, how many times did you drink 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			
		imes during the past 7 days		
		imes during the past 7 days		
	D. 1 time per day			
		per day		
	F. 3 times	per day		
		bre times per day		
	Variable label:	Fruit juice drinking		
	Short response:			
	A. Did no	t drink fruit juice		
	B. 1 to 3 t	imes		
	C. 4 to 6 t	imes		
	D. 1 time per day			
	E. 2 times per day			
	F. 3 times	per day		
	G. 4 or mo	ore 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		
	2	during the 7 days before the survey)		
	QN variable labe			
	Dependence:	Required by QNFR0, QNFR1, and QNFR2		
	Native direction:	Negative		

Q69.	During the past 7 days	s, how many times did you eat fruit ? (Do not count fruit juice.)			
Q0).	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				
	1 5				
	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 d				
	E. 2 times per o				
	F. 3 times per o				
	G. 4 or more tin	mes 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			
	5	survey)			
	QN variable label:	Did not eat fruit			
	Dependence:	Required by QNFR0, QNFR1, and QNFR2			
	Native direction:	Negative			
Q70.		s, how many times did you eat green salad?			
	A. I did not eat green salad during the past 7 days				
		during the past 7 days			
		during the past 7 days			
	D. 1 time per d				
	E. 2 times per day				
	F. 3 times per o				
	G. 4 or more times per day				
	Variable label: G	reen salad eating			
	Short response:				
	Short response: A. Did not eat green salad				
	B. 1 to 3 times	Si con suma			
	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				
0170					
QN70:	Numerator:	Students who answered A for Q70			
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q70			
	Summary text:	Percentage of students who did not eat green salad (one or more times during the 7 days			
		before the survey)			
	QN variable label:	Did not eat salad			
	Demendences	Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3			
	Dependence: Native direction:	Negative			

Q71.	During the past 7 days, how many times did you eat potatoes ? (Do not count french fries, fried potatoes, or potato				
	chips.)				
		I did not eat	potatoes during the past 7 days		
			during the past 7 days		
	C. 4 to 6 times during the past 7 days				
	D. 1 time per day				
		2 times per d			
		3 times per d			
	G. 4 or more times per day				
	Variable la	abel: Pot	tato eating		
	Short resp				
	A. Did not eat potatoes				
	B.	1 to 3 times			
	С. 4	4 to 6 times			
	D.	1 time per da	у		
		2 times per d			
		3 times per d			
		4 or more tin			
QN71:	Numerato	r:	Students who answered A for Q71		
	Denomina	tor:	Students who answered A, B, C, D, E, F, or G for Q71		
	Summary		Percentage of students who did not eat potatoes (one or more times during the 7 days		
			before the survey)		
	QN variable label:		Did not eat potatoes		
	Dependence:		Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3		
	Native direction:		Negative		
Q72.					
Q12.	During the past 7 days, how many times did you eat carrots? A. I did not eat carrots during the past 7 days				
			luring the past 7 days		
	C. 4 to 6 times during the past 7 days				
	D. 1 time per day				
	E. 2 times per day				
	F. 3 times per day				
	G. 4 or more times per day				
	Variable label: Carrot eating				
	Short response:				
		Did not eat o	carrots		
		1 to 3 times			
		4 to 6 times			
		1 time per da			
	E. 2 times per day				
	F. 3 times per day				
	G. 4 or more tin				
QN72:	Numerato	r:	Students who answered A for Q72		
-	Denomina	tor:	Students who answered A, B, C, D, E, F, or G for Q72		
	Summary text:		Percentage of students who did not eat carrots (one or more times during the 7 days before		
	ON: 1	la label:	the survey) Did not optimized		
	QN variable label:		Did not eat carrots		
	Dependence:		Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3		
	Native direction:		Negative		

Q73.	During the past 7 days, how many times did you eat other vegetables ? (Do not count green salad, potatoes, or carrots.)				
	A. I did not eat other vegetables during the past 7 days				
		during the past 7 days			
	C. 4 to 6 times	during the past 7 days			
	D. 1 time per d	ay			
	E. 2 times per day				
	F. 3 times per day				
	G. 4 or more times per day				
	Variable label: Other vegetable eating				
	Short response:				
	A. Did not eat other vegetables				
	B. 1 to 3 times				
	C. 4 to 6 times				
	D. 1 time per d				
	E. 2 times per o				
	F. 3 times per o				
	G. 4 or more tin	mes per day			
QN73:	Numerator:	Students who answered A for Q73			
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q73			
	Summary text:	Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)			
	QN variable label:	Did not eat other vegetables			
	Dependence:	Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3			
	Native direction:	Negative			
Q74.		s, how many times did you drink a can, bottle, or glass of soda or pop , such as Coke, Pepsi,			
<u>۲</u> , ک	or Sprite? (Do not count diet soda or diet pop.)				
	A. I did not drink soda or pop during the past 7 days				
		during the past 7 days			
		during the past 7 days			
	D. 1 time per d				
	E. 2 times per d				
	F. 3 times per o				
	1 5				
	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 d				
	E. 2 times per o	day			
	F. 3 times per o				
	G. 4 or more tin	mes 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)			
	ON variable label:				
	QN variable label: Dependence:	Did not drink a can, bottle, or glass of soda or pop			
	QN variable label: Dependence: Native direction:				

075	D 4 5	
Q75.		ays, on how many days did you eat breakfast ?
	A. 0 days	
	B. 1 day	
	C. 2 days	
	D. 3 days	
	E. 4 days	
	F. 5 days	
	G. 6 days	
	H. 7 days	
	Variable label:	Breakfast eating
QN75:	Numerator:	Students who answered A for Q75
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q75
	Summary text:	Percentage of students who did not eat breakfast (during the 7 days before the survey)
	QN variable label:	Did not eat breakfast
	Dependence:	Required by QNBK7DAY
	Native direction:	Negative
Q76.	During the past 7 d	ays, on how many days were you physically active for a total of at least 60 minutes per day?
		e you spent in any kind of physical activity that increased your heart rate and made you breathe
	hard some of the tin	me.)
	A. 0 days	
	B. 1 day	
	C. 2 days	
	D. 3 days	
	E. 4 days	
	F. 5 days	
	·	
	G. 6 days H. 7 days	
	Variable label:	Physical activity ≥ 5 days
ON7C	NT	Students who ensured E. C. on II for O7(
QN76:	Numerator:	Students who answered F, G, or H for Q76
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q76
	Summary text:	Percentage of students who were physically active at least 60 minutes per day on 5 or more
		days (in any kind of physical activity that increased their heart rate and made them breathe
		hard some of the time during the 7 days before the survey)
	QN variable label:	Were physically active at least 60 minutes per day on 5 or more days
	Dependence:	Required by QNPA0DAY and QNPA7DAY
	Native direction:	Positive
077	Alterative text:	Were not physically active at least 60 minutes per day on 5 or more days
Q77.		when you are in school, on how many days do you go to physical education (PE) classes?
	A. 0 days	
	B. 1 day	
	C. 2 days	
	D. 3 days	
	E. 4 days	
	•	
	F. 5 days	
	F. 5 days Variable label:	PE attendance
0177	Variable label:	
QN77:	Variable label: Numerator:	Students who answered B, C, D, E, or F for Q77
QN77:	Variable label:	Students who answered B, C, D, E, or F for Q77 Students who answered A, B, C, D, E, or F for Q77
QN77:	Variable label: Numerator:	Students who answered B, C, D, E, or F for Q77
QN77:	Variable label: Numerator: Denominator:	Students who answered B, C, D, E, or F for Q77 Students who answered A, B, C, D, E, or F for Q77 Percentage of students who attended physical education (PE) classes on 1 or more days (in
QN77:	Variable label: Numerator: Denominator: Summary text:	Students who answered B, C, D, E, or F for Q77 Students who answered A, B, C, D, E, or F for Q77 Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)
QN77:	Variable label: Numerator: Denominator: Summary text: QN variable label:	Students who answered B, C, D, E, or F for Q77 Students who answered A, B, C, D, E, or F for Q77 Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school) Attended physical education (PE) classes on 1 or more days
QN77:	Variable label: Numerator: Denominator: Summary text: QN variable label: Dependence:	Students who answered B, C, D, E, or F for Q77 Students who answered A, B, C, D, E, or F for Q77 Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school) Attended physical education (PE) classes on 1 or more days Required by QNDLYPE
QN77:	Variable label: Numerator: Denominator: Summary text: QN variable label:	Students who answered B, C, D, E, or F for Q77 Students who answered A, B, C, D, E, or F for Q77 Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school) Attended physical education (PE) classes on 1 or more days

Q78.	During the past 12 mg	onths, on how many sports teams did you play? (Count any teams run by your school or		
X /0.	community groups.)			
	A. 0 teams			
	B. 1 team			
	C. 2 teams			
	D. 3 or more t	eams		
	Variable label: S	ports team participation		
QN78:	Numerator:	Students who answered B, C, or D for Q78		
	Denominator:	Students who answered A, B, C, or D for Q78		
	Summary text:	Percentage of students who played on at least one sports team (counting any teams run by		
	j	their school or community groups, during the 12 months before the survey)		
	QN variable label:	Played on at least one sports team		
	Native direction:	Positive		
	Alternative text:	Did not play on any sports teams		
Q79.	During the past 12 mo active?	onths, how many times did you have a concussion from playing a sport or being physically		
	A. 0 times			
	B. 1 time			
	C. 2 times			
	D. 3 times			
	E. 4 or more t	imes		
	Variable label: C	oncussion		
QN79:	Numerator:	Students who answered B, C, D, or E for Q79		
	Denominator:	Students who answered A, B, C, D, or E for Q79		
	Summary text:	Percentage of students who had a concussion from playing a sport or being physically		
	z mininar y ventu	active (one or more times during the 12 months before the survey)		
	QN variable label:	Had a concussion from playing a sport or being physically active		
	Native direction:	Negative		
Q80.	How often do you use			
		social media		
	B. A few times			
	C. About once	a week		
	D. A few times	s a week		
	E. About once	a day		
	F. Several tim			
	G. About once			
	H. More than once an hour			
	Variable label: Se	ocial media		
QN80:	Numerator:	Students who answered F, G, or H for Q80		
~	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q80		
	Summary text:	Percentage of students who use social media several times a day		
	QN variable label:	Used social media several times a day		
	Native direction:	Negative		

Q81.	Have you ever bee	en tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.)
Q01.	A. Yes	in tested for first, the virus that eauses firds. (Do not count tests done if you donated blood.)
	B. No	
	C. Not sure	
	C. Not sure	
	Variable label:	HIV testing
QN81:	Numerator:	Students who answered A for Q81
	Denominator:	Students who answered A, B, or C for Q81
	Summary text:	Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not
		counting tests done if they donated blood)
	QN variable label:	Were ever tested for human immunodeficiency virus (HIV)
	Native direction:	Positive
	Alternative text:	Were not tested or were not sure whether they had been tested for human
		immunodeficiency virus (HIV)
Q82.	During the past 12	months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as
	chlamydia or gond	orrhea?
	A. Yes	
	B. No	
	C. Not sure	
	Variable label:	STD testing
QN82:	Numerator:	Students who answered A for Q82
	Denominator:	Students who answered A, B, or C for Q82
	Summary text:	Percentage of students who were tested for a sexually transmitted disease (STD) other than
	•	HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)
	QN variable label:	
	Native direction:	Positive
	Alternative text:	Were not tested or were not sure whether they had been tested for a sexually transmitted
		disease (STD) other than HIV, such as chlamydia or gonorrhea
Q83.		time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?
	-	the past 12 months
		1 12 and 24 months ago
		an 24 months ago
	D. Never	
	E. Not sure	
	Variable label:	Oral health care
QN83:	Numerator:	Students who answered A for Q83
	Denominator:	Students who answered A, B, C, D, or E for Q83
	Summary text:	Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other
		dental work, during the 12 months before the survey)
	QN variable label:	- · · ·
	Dependence:	Required by QNNODNT
	Native direction:	Positive
	Alternative text:	Did not see a dentist

Q84.		past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety,		
	and depress	ion.)		
	A. N	ever		
	B. R	arely		
	C. S	ometimes		
		lost of the time		
		lways		
	L , A	inays		
	Variable lab	bel: Current mental health		
QN84:	Numerator:			
	Denominato			
	Summary te	ext: Percentage of students who reported that their mental health was most of the time or always not good (poor mental health includes stress, anxiety, and depression, during the 30 days before the survey)		
	QN variable	e label: Reported that their mental health was most of the time or always not good		
	Native dire	5		
Q85.		ge school night, how many hours of sleep do you get?		
		or less hours		
		hours		
	C. 6	hours		
	D. 7	hours		
	E. 8	hours		
	F. 9	hours		
	G. 1) or more hours		
	Variable label: Sleep			
QN85:	Numerator:			
	Denominate	pr: Students who answered A, B, C, D, E, F or G for Q85		
	Summary te	ext: Percentage of students who got 8 or more hours of sleep (on an average school night)		
	QN variable	e label: Got 8 or more hours of sleep		
	Native direct			
	Alternative	text: Got less than 8 hours of sleep		
Q86.	During the	past 30 days, where did you usually sleep?		
••••		my parent's or guardian's home		
		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			
		a shelter or emergency housing		
		a motel or hotel		
		a car, park, campground, or other public place		
		do not have a usual place to sleep		
	G. Somewhere else			
	Variable label: Homelessness			
		ome of parent or guardian		
		ome of other people		
		helter or emergency housing		
		lotel or hotel		
		ublic place		
		o usual place		
		omewhere else		
QN86:	Numerator:	Students who answered B, C, D, E, or F for Q86		
	Denominate			
	Summary te			
		(during the 30 days before the survey)		
	QN variable			
	Native direct			
	inalive ull'e			

Q87:	During the past 12 months, how would you describe your grades in school?	
	A. Mostly A's	
	B. Mostly B's	
	C. Mostly C's	
	D. Mostly D's	
	E. Mostly F's	
	F. None of these	e grades
	G. Not sure	
	Variable label: Gra	ndes in school
QN87:	Numerator:	Students who answered A or B for Q87
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q87
	Summary text:	Percentage of students who described their grades in school as mostly A's or B's (during the
		12 months before the survey)
	QN QN variable label:	Described their grades in school as mostly A's or B's
	Native direction:	Positive
	Alternative text:	Did not describe their grades in school as mostly A's or B's

* Subsetted variable - subsetted on itself or another variable.

Appendix B: Standard Middle School YRBS Questions and Dichotomous Variables

Note:	Questions that have one or more response options greater than 40 characters in length will include "Short Response" versions of the response options. The short responses are used as value labels in SAS and SPSS YRBS datasets and			
	programs to maintain clarity.			
1.	How old are you?			
	A. 10 years old or younger			
	B. 11 years old			
	C. 12 years old			
	D. 13 years old			
	E. 14 years old			
	F. 15 years old			
	G. 16 years old or older			
	Variable label: How old are you			
2.	What is your sex?			
	A. Female			
	B. Male			
2	Variable label: What is your sex			
3.	In what grade are you?			
	A. 6th grade			
	B.7th gradeC.8th grade			
	D. Ungraded or other grade			
	Variable label: In what grade are you			
4.	Are you Hispanic or Latino?			
	A. Yes			
	B. No			
_	Variable label: Are you Hispanic/Latino			
5.	What is your race? (Select one or more responses.)			
	A. American Indian or Alaska Native			
	B. Asian			
	C. Black or African American D. Native Hawaijan or Other Pacific Islander			
	E. White			
	Variable label: What is your race			
	Short response:			
	A. Am Indian/Alaska Native			
	B. Asian			
	C. Black or African American			
	D. Native Hawaiian/Other PI			
	E. White			

 6. When you ride a bicycle, how often do you wear a helmet? A. I do not ride a bicycle B. Never wear a helmet C. Rarely wear a helmet 	
B. Never wear a helmet	
C. Karely wear a neimet	
D Competition of the last	
D. Sometimes wear a helmet	
E. Most of the time wear a helmet	
F. Always wear a helmet	
Variable label: Bicycle helmet use	
Short response:	
A. Did not ride a bicycle	
B. Never wear a helmet	
C. Rarely wear a helmet	
D. Sometimes wear a helmet	
E. Most of the time wear a helmet	
F. Always wear a helmet	
1. Always wear a hemice	
QN6*: Numerator: Students who answered B, or C for Q6	
Denominator: Students who answered B, C, D, E, or F for Q6	
Summary Text: Percentage of students who rarely or never wore a bicycle helmet (among st	tudents who
rode a bicycle)	Autonito willo
QN variable label: Rarely or never wore a bicycle helmet	
Native direction: Negative	
7. When you rollerblade or ride a skateboard, how often do you wear a helmet?	
C. Rarely wear a helmet	
D. Sometimes wear a helmet	
E. Most of the time wear a helmet	
F. Always wear a helmet	
Variable label: Rollerblading helmet use	
Short response:	
A. Do not rollerblade/skateboard	
B. Never wear a helmet	
E. Most of the time wear a helmet	
F. Always wear a helmet	
QN7*: Numerator: Students who answered B or C for Q7	
Denominator: Students who answered B of C for Q7 Students who answered B, C, D, E, or F for Q7	
Summary Text: Percentage of students who rarely or never wore a helmet when rollerbladin	ng or
skateboarding (among students who used rollerblades or rode a skateboard)	
QN variable label:Rarely or never wore a helmet when rollerblading or skateboardingNative direction:Negative	
8. How often do you wear a seat belt when riding in a car?	
B. Rarely C. Sometimes	
D. Most of the time	
E. Always	
Variable label: Seat belt use	
QN8: Numerator: Students who answered A, B, C, or D for Q8	
	0.007)
Summary Text: Percentage of students who did not always wear a seat belt (when riding in a Did not always are a seat belt).	a car)
QN variable label: Did not always wear a seat belt	
Native direction: Negative	

9.	TT	
9.	-	a car driven by someone who had been drinking alcohol?
	A. Yes	
	B. No C. Not sure	
	C. Not sure	
	Variable label: Ridin	ng with a drinking driver
QN9:	Numerator:	Students who answered A for Q9
C		Students who answered A, B, or C for Q9
		Percentage of students who ever rode with a driver who had been drinking alcohol (in a
	-	car)
		Ever rode with a driver who had been drinking alcohol
		Negative
10.	Have you ever been in a	physical fight?
	A. Yes	
	B. No	
	Variable label: Physi	ical fighting
CN 14 C		
QN10:		Students who answered A for Q10
		Students who answered A or B for Q10
		Percentage of students who were ever in a physical fight
		Were ever in a physical fight
11		Negative
11.	•	eone get physically attacked, beaten, stabbed, or shot in your neighborhood?
	A. Yes B. No	
	D. NO	
	Variable label: Seen	someone get physically attacked
QN11:	Numerator:	Students who answered A for Q11
		Students who answered A or B for Q11
		Percentage of students who ever saw someone get physically attacked, beaten, stabbed, or
		shot in their neighborhood
	QN variable label:	Ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood
		Negative
12.		en have you felt that you were treated badly or unfairly in school because of your race or
	ethnicity?	
	A. Never	
	B. Rarely	
	C. Sometimes	
	D. Most of the til	me
	E. Always	
	Variable label: Treat	ted badly because of race or ethnicity
QN12:		Students who answered B, C, D, or E for Q12
		Students who answered A, B, C, D, or E for Q12
		Percentage of students who felt that they were ever treated badly or unfairly in school because of their race or ethnicity (during their life)
	QN QN variable label:	Felt that they were ever treated badly or unfairly in school because of their race or ethnicity
		Negative
		110500110

10		
13.	•	llied on school property?
	A. Yes	
	B. No	
	Variable label: Bull	lying at school
QN13:	Numerator:	Students who answered A for Q13
`	Denominator:	Students who answered A or B for Q13
	Summary Text:	Percentage of students who were ever bullied on school property
	QN variable label:	Were ever bullied on school property
	Native direction:	Negative
14.		ectronically bullied? (Count being bullied through texting, Instagram, Facebook, or other
	social media.)	
	A. Yes	
	B. No	
	Variable label: Ele	ctronic bullying
QN14:	Numerator:	Students who answered A for Q14
Q1111.	Denominator:	Students who answered A or B for Q14
	Summary Text:	Percentage of students who were ever electronically bullied (counting being bullied
	5	through texting, Instagram, Facebook, or other social media)
	QN variable label:	Were ever electronically bullied
	Native direction:	Negative
15.	•	y thought about killing yourself?
	A. Yes	
	B. No	
	Variable label: Sui	cide consideration
QN15:	Numerator:	Students who answered A for Q15
	Denominator:	Students who answered A or B for Q15
	Summary Text:	Percentage of students who ever seriously thought about killing themselves
	QN variable label:	Ever seriously thought about killing themselves
	Native direction:	Negative
16.	-	plan about how you would kill yourself?
	A. Yes	
	B. No	
	Variable label: Sui	cide plan
ON16:	Numerator:	Students who answered A for O16
Q1110.	Denominator:	Students who answered A or B for Q16
	Summary Text:	Percentage of students who ever made a plan about how they would kill themselves
	QN variable label:	Ever made a plan about how they would kill themselves
	Native direction:	Negative
17.	Have you ever tried to	kill yourself?
	A. Yes	
	B. No	
	Variable label: Atto	empted suicide
QN17:	Numerator:	Students who answered A for Q17
-	Denominator:	Students who answered A or B for Q17
	Summary Text:	Percentage of students who ever tried to kill themselves
	QN variable label:	Ever tried to kill themselves
	Native direction:	Negative

18.	Hove you ever smoke	d a cigarette, even one or two puffs?			
16.		u a cigarette, even one or two puris:			
	B. No				
	Variable label: Ev	ver cigarette use			
QN18:	Numerator:	Students who answered A for Q18			
	Denominator:	Students who answered A or B for Q18			
	Summary Text:	Percentage of students who ever smoked a cigarette (even one or two puffs)			
	QN variable label:	Ever smoked a cigarette			
	Native direction:	Negative			
19.	How old were you wh	en you first smoked a cigarette, even one or two puffs?			
	A. I have never tried cigarette smoking, not even one or two puffs				
	B. 8 years old	or younger			
	C. 9 years old				
	D. 10 years old	1			
	E. 11 years old				
	F. 12 years old				
	G. 13 years old	l or older			
	Variable label: Ini	itiation of cigarette smoking			
	Short response:				
		cigarette smoking			
	B. 8 years old or younger				
	C. 9 years old				
	D. 10 years old	1			
	E. 11 years old				
	F. 12 years old				
	G. 13 years old				
QN19:	Numerator:	Students who answered B, C, or D for Q19			
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q19			
	Summary Text:	Percentage of students who smoked a cigarette before age 11 years (even one or two puffs)			
	QN variable label:	Smoked a cigarette before age 11 years			
	Native direction:	Negative			
20.	During the past 30 day	ys, on how many days did you smoke cigarettes?			
	A. 0 days				
	B. 1 or 2 days				
	C. 3 to 5 days				
	D. 6 to 9 days				
	E. 10 to 19 day				
	F. 20 to 29 day				
	G. All 30 days				
	Variable label: Cu	irrent cigarette use			
QN20:	Numerator:	Students who answered B, C, D, E, F, or G for Q20			
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q20			
	Summary Text:	Percentage of students who currently smoked cigarettes (on at least 1 day during the 30			
	-	days before the survey)			
	QN variable label:	Currently smoked cigarettes			
	Dependence:	Required by QNFRCIG, QNDAYCIG, QNTB2, QNTB3, QNTB4, and QNTB5			
	Native direction:	Negative			

21	D		
21.	-		s, on the days you smoked, how many cigarettes did you smoke per day ?
	A.		ke cigarettes during the past 30 days
	В.		garette per day
	C.	1 cigarette pe	
	D.	2 to 5 cigarett	
	E.	6 to 10 cigare	ttes per day
	F.	11 to 20 ciga	rettes per day
	G.		0 cigarettes per day
	Variable	label: Smo	ked >10 cigarettes
	Short res A.	ponse: Did not smok	a aignmettas
	A. B.		
		Less than 1 ci	garene
	C.	1 cigarette	
	D.	2 to 5 cigarett	
	E.	6 to 10 cigare	
	F.	11 to 20 cigat	
	G.	More than 2	0 cigarettes
QN21*:	Numerat	or:	Students who answered F or G for Q21
(- <u>-</u> · ·	Denomi		Students who answered B, C, D, E, F, or G for Q20 and answered B, C, D, E, F, or G for
	Denomin		Q21
	Summar	a Text	Percentage of students who smoked more than 10 cigarettes per day (on the days they
	Summar	y Text.	smoked during the 30 days before the survey, among students who currently smoked
			cigarettes)
	QN varia	ble label:	Smoked more than 10 cigarettes per day
	Depende		Depends on Q20
	Native d		Negative
22.			electronic vapor product?
	A.	Yes	
	В.	No	
	Variable	label: Elec	etronic vapor product use
QN22:	Numerat	or.	Students who answered A for Q22
X^{1}			Students who answered A or B for Q22
	Denominator:		
	Summary Text:		Percentage of students who ever used an electronic vapor product (including e-cigarettes,
			vapes, mods, e-cigs, e-hookahs, or vape pens [such as JUUL, Vuse, NJOY, Puff Bar, blu,
			or Bidi Stick])
	•	ble label:	Ever used an electronic vapor product
	Native d		Negative
23.	During t	ne past 30 days	s, on how many days did you use an electronic vapor product?
	A.	0 days	
	B.	1 or 2 days	
	C.	3 to 5 days	
		-	
	D.	6 to 9 days	
	D. E.	6 to 9 days 10 to 19 days	
	D.	6 to 9 days	
	D. E. F.	6 to 9 days 10 to 19 days 20 to 29 days All 30 days	
01/22	D. E. F. G. Variable	6 to 9 days 10 to 19 days 20 to 29 days All 30 days label: Cur	rent electronic vapor use
QN23:	D. E. F. G. Variable	6 to 9 days 10 to 19 days 20 to 29 days All 30 days label: Cur or:	rent electronic vapor use Students who answered B, C, D, E, F, or G for Q23
QN23:	D. E. F. G. Variable Numerat Denomin	6 to 9 days 10 to 19 days 20 to 29 days All 30 days label: Cur or: aator:	rent electronic vapor use Students who answered B, C, D, E, F, or G for Q23 Students who answered A, B, C, D, E, F, or G for Q23
QN23:	D. E. F. G. Variable	6 to 9 days 10 to 19 days 20 to 29 days All 30 days label: Cur or: aator:	rent electronic vapor use Students who answered B, C, D, E, F, or G for Q23 Students who answered A, B, C, D, E, F, or G for Q23 Percentage of students who currently used an electronic vapor product (on at least 1 day
QN23:	D. E. F. G. Variable Numerat Denomin	6 to 9 days 10 to 19 days 20 to 29 days All 30 days label: Cur or: aator:	rent electronic vapor use Students who answered B, C, D, E, F, or G for Q23 Students who answered A, B, C, D, E, F, or G for Q23 Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days before the survey)
QN23:	D. E. F. G. Variable Numerat Denomin Summar	6 to 9 days 10 to 19 days 20 to 29 days All 30 days label: Cur or: aator:	rent electronic vapor use Students who answered B, C, D, E, F, or G for Q23 Students who answered A, B, C, D, E, F, or G for Q23 Percentage of students who currently used an electronic vapor product (on at least 1 day
QN23:	D. E. F. G. Variable Numerat Denomin Summar	6 to 9 days 10 to 19 days 20 to 29 days All 30 days label: Cur or: ator: y text: ble label:	rent electronic vapor use Students who answered B, C, D, E, F, or G for Q23 Students who answered A, B, C, D, E, F, or G for Q23 Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days before the survey)

24.		30 days, on how many days did you use chewing tobacco , snuff , dip , snus , or dissolvable tobacco			
	products, such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges? (Do not count any				
	electronic vapo				
	A. 0 day				
		2 days			
		days			
) days			
		19 days			
		29 days			
	G. All 3	0 days			
	Variable label:	Current smokeless tobacco use			
QN24:	Numerator:	Students who answered B, C, D, E, F, or G for Q24			
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q24			
	Summary text:	Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)			
	QN variable la				
	Dependence:	Required by QNFRSKL, QNDAYSKL, QNTB3, and QNTB4			
	Native direction				
25.		30 days, on how many days did you smoke cigars, cigarillos, or little cigars, such as Swisher			
20.		ton's (including Black & Mild), or Backwoods?			
	A. 0 day				
		2 days			
		5 days			
) days			
		19 days			
		29 days			
		0 days			
	G. All J	u days			
	Variable label:	Current cigar use			
QN25:	Numerator:	Students who answered B, C, D, E, F, or G for Q25			
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q25			
	Summary Text				
		Swisher Sweets, Middleton's (including Black & Mild), or Backwoods, on at least 1 day			
		during the 30 days before the survey			
	QN variable lab				
	Dependence:	Required by: QNFRCGR, QNDAYCGR, QNTB2, QNTB3, and QNTB4			
	Native direction				
26.	Have you ever	had a drink of alcohol, other than a few sips?			
	A. Yes				
	B. No				
	Variable label:	Ever alcohol use			
QN26:	Numerator:	Students who answered A for Q26			
-	Denominator:	Students who answered A or B for Q26			
	Summary Text	Percentage of students who ever drank alcohol (other than a few sips)			
	QN variable lat				
	Native direction				

27.	How old were you wh	en you had your first drink of alcohol other than a few sips?	
		had a drink of alcohol other than a few sips	
	B. 8 years old		
	C. 9 years old	or jounger	
	D. 10 years old	1	
	E. 11 years old		
	F. 12 years old		
	G. 13 years old		
	G. 15 years old		
	Variable label: Ini	itiation of alcohol use	
	Short response:		
	A. Never drank		
	B. 8 years old	or younger	
	C. 9 years old		
	D. 10 years old		
	E. 11 years old		
	F. 12 years old		
	G. 13 years old	or older	
QN27:	Numerator:	Students who answered B, C, or D for Q27	
x = //	Denominator:	Students who answered A, B, C, D, E, F, or G for Q27	
	Summary Text:	Percentage of students who drank alcohol for the first time before age 11 years (ot	her than
	- anning i ont.	a few sips)	
	QN variable label:	Drank alcohol for the first time before age 11 years	
	Native direction:	Negative	
28.	Have you ever used m		
20.		iar i juarra :	
	A. Yes B. No		
	Variable label: Ev	ver marijuana use	
QN28:	Numerator:	Students who answered A for Q28	
	Denominator:	Students who answered A or B for Q28	
	Summary Text:	Percentage of students who ever used marijuana	
	QN variable label:	Ever used marijuana	
	Native direction:	Negative	
29.	How old were you wh	en you tried marijuana for the first time?	
		tried marijuana	
	B. 8 years old		
	C. 9 years old		
	D. 10 years old	1	
	E. 11 years old		
	F. 12 years old		
	G. 13 years old		
	-		
	Variable label: Ini	itiation of marijuana use	
	Short response:		
	A. Never tried		
	B. 8 years old	or younger	
	C. 9 years old		
	D. 10 years old	1	
	E. 11 years old		
	F. 12 years old		
	G. 13 years old		
QN29:	Numerator:	Students who answered B, C, or D for Q29	
×1127.	Denominator:	Students who answered A, B, C, D, E, F, or G for Q29	
	Summary Text:	Percentage of students who tried marijuana for the first time before age 11 years	
	QN variable label: Native direction:	Tried marijuana for the first time before age 11 years	
	mative direction:	Negative	
	er 2023	http://www.cdc.gov/vrbss	Page 5

30.	Have you ever take told you to use it?	en prescription pain medicine without a doctor's prescription or differently than how a doctor
	A. Yes	
	B. No	
	Variable label:	Ever prescription pain medicine use
QN30:	Numerator: Denominator:	Students who answered A for Q30 Students who answered A or B for Q30
	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)
	QN variable label:	Ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it
	Native direction:	Negative
31.	•	d any form of cocaine, including powder, crack, or freebase?
	A. Yes	
	B. No	
	Variable label:	Ever cocaine use
QN31:	Numerator:	Students who answered A for Q31
	Denominator:	Students who answered A or B for Q31
	Summary Text:	Percentage of students who ever used cocaine (any form of cocaine, including powder,
		crack, or freebase)
	QN variable label:	Ever used cocaine
32.		fed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high?
	A. Yes B. No	
	Variable label:	Ever inhalant use
QN32:	Numerator:	Students who answered A for Q32
	Denominator:	Students who answered A or B for Q32
	Summary Text:	Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray
		cans, or inhaled any paints or sprays to get high)
	QN variable label:	Ever used inhalants
	Native direction:	Negative
33.	•	sexual intercourse?
	A.YesB.No	
	Variable label:	Ever sexual intercourse
QN33:	Numerator:	Students who answered A for Q33
	Denominator:	Students who answered A or B for Q33
	Summary Text:	Percentage of students who ever had sexual intercourse
	QN variable label:	
	Dependence:	Required by QN36
	Native direction:	Negative

34.	How old were you we	en you had sexual intercourse for the first time?
л.		r had sexual intercourse
		or younger
	C. 9 years old	
	D. 10 years old	
	E. 11 years old	
	2	
	F. 12 years old	
	G. 13 years old	l or older
	Variable label: Se	ex before 11 years
	Short response:	
	A. Never had s	ex
	B. 8 years old	or younger
	C. 9 years old	• •
	D. 10 years ol	
	E. 11 years old	
	F. 12 years old	
	G. 13 years old	
QN34:	Numerator:	Students who answered B, C, or D for Q34
C	Denominator:	Students who answered A, B, C, D, E, F, or G for Q34
	Summary Text:	Percentage of students who had sexual intercourse for the first time before age 11 years
	QN variable label:	Had sexual intercourse for the first time before age 11 years
	Native direction:	Negative
35.		le have you ever had sexual intercourse?
		r had sexual intercourse
	B. 1 person	
	C. 2 people	
	D. 3 people	
	E. 4 people	
	F. 5 people	
	G. 6 or more j	people
	Variable label: N	umber of sex partners
	Short room on so	
	Short response:	
	A. Never had s	ex
	B. 1 person	
	C. 2 people	
	D. 3 people	
	E. 4 people	
	F 1	
	F. 5 people	
	F. 5 people G. 6 or more j	people
QN35:		
QN35:	G. 6 or more j	Students who answered D, E, F, or G for Q35
QN35:	G. 6 or more p Numerator: Denominator:	Students who answered D, E, F, or G for Q35 Students who answered A, B, C, D, E, F, or G for Q35
QN35:	G. 6 or more p Numerator:	Students who answered D, E, F, or G for Q35

r		
36.		sexual intercourse, did you or your partner use a condom?
	A. I have never	had sexual intercourse
	B. Yes	
	C. No	
	0. 10	
	Variable label: Co	ndom use
	Short response:	
	A. Never had se	ex
	B. Yes	
	C. No	
QN36*:	Numerator:	Students who answered B for Q36
	Denominator:	Students who answered A for Q33 and answered B or C for Q36
	Summary Text:	Percentage of students who used a condom during last sexual intercourse (among students who ever had sexual intercourse)
	QN variable label:	Used a condom during last sexual intercourse
	Dependence:	Depends on Q33
	Native direction:	Positive
27	Alternative text:	Did not use a condom during last sexual intercourse
37.	How do you describe y	
	A. Very underw	
	B. Slightly und	
	C. About the rig	
	D. Slightly over	rweight
	E. Very overw	eight
	Variable label: Per	rception of weight
01127	NT (
QN37:	Numerator:	Students who answered D or E for Q37
	Denominator:	Students who answered A, B, C, D, or E for Q37
	Summary Text:	Percentage of students who described themselves as slightly or very overweight
	QN variable label:	Described themselves as slightly or very overweight
	Native direction:	Negative
38.	Which of the following	g are you trying to do about your weight?
	A. Lose weight	
	B. Gain weight	
	C. Stay the sam	
		ng to do anything about my weight
	Variable label: We	eight loss
	Short response:	
	A. Lose weight	
	B. Gain weight	
	C. Stay the sam	
	D. Not trying to	o do anything
QN38:	Numerator:	Students who answered A for Q38
	Denominator:	Students who answered A, B, C, or D for Q38
	Summary Text:	Percentage of students who were trying to lose weight
	QN variable label:	Were trying to lose weight
	Native direction:	Positive
	Alternative text:	Were not trying to lose weight

s before the survey)
60 minutes per day?
and made you breathe
and made you breathe
ites per day on 5 or more
and made them breathe
ys
e days
tion (PE) classes?
、 <i>、</i>
es on 1 or more days (in
cs on 1 or more days (iii

42.	During the past 12 m	onths, on how many sports teams did you play? (Count any teams run by your school or
	community groups.)	
	A. 0 teams	
	B. 1 team	
	C. 2 teams	
	D. 3 or more	teams
	Variable label: S ₁	ports team participation
QN42:	Numerator:	Students who answered B, C, or D for Q42
	Denominator:	Students who answered A, B, C, or D for Q42
	Summary Text:	Percentage of students who played on at least one sports team (counting any teams run by
	5	their school or community groups, during the past 12 months before the survey)
	QN variable label:	Played on at least one sports team
	Native direction:	Positive
	Alternative text:	
12		Did not play on any sports teams
43.	active?	onths, how many times did you have a concussion from playing a sport or being physically
	A. 0 times	
	B. 1 time	
	C. 2 times	
	D. 3 times	
	E. 4 or more	times
	Variable label: C	Concussion
QN43:	Numerator:	Students who answered B, C, D, or E for Q43
	Denominator:	Students who answered A, B, C, D, or E for Q43
	Summary text:	Percentage of students who had a concussion from playing a sport or being physically
	5	active (one or more times during the 12 months before the survey)
	QN variable label:	Had a concussion from playing a sport or being physically active
	Native direction:	
044		Negative
Q44.	How often do you us	
		e social media
	B. A few time	
	C. About once	
	D. A few time	
	E. About once	e a day
	F. Several tin	nes a day
	G. About onc	
	H. More than	once an hour
	Variable label: S	ocial media
QN44:	Numerator:	Students who answered F, G, or H for Q44
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q44
	Summary text:	Percentage of students who use social media several times a day
	QN variable label:	Used social media several times a day
	Native direction:	Negative

45.	During the past 3	0 days, how often was your mental health not good? (Poor mental health includes stress, anxiety,
	and depression.)	
	A. Never	
	B. Rarely	
	C. Someti	mes
	D. Most o	of the time
	E. Alway	S
	U	
	Variable label:	Current mental health
QN45:	Numerator:	Students who answered D or E for Q45
	Denominator:	Students who answered A, B, C, D, or E for Q45
	Summary text:	Percentage of students who reported that their mental health was most of the time or always not good (poor mental health includes stress, anxiety, and depression, during the 30 days before the survey)
	QN variable labe	Reported that their mental health was most of the time or always not good
	Native direction:	6
46.		shool night, how many hours of sleep do you get?
		ss hours
	B. 5 hours	
	C. 6 hours	5
	D. 7 hours	3
	E. 8 hour	8
	F. 9 hour	8
	G. 10 or 1	nore hours
	Variable label:	Sleep
QN46:	Numerator:	Students who answered E, F, of G for Q46
	Denominator:	Students who answered A, B, C, D, E, F or G for Q46
	Summary text:	Percentage of students who got 8 or more hours of sleep (on an average school night)
	QN variable labe	el: Got 8 or more hours of sleep
	Native direction:	Positive
	Alternative text:	Got less than 8 hours of sleep
47.	During the past 3	0 days, where did you usually sleep?
	A. In my	parent's or guardian's home
		home of a friend, family member, or other person because I had to leave my home or my
		or guardian cannot afford housing
		elter or emergency housing
		otel or hotel
		ir, park, campground, or other public place
		of have a usual place to sleep
		where else
	Variable label:	Homelessness
	A. Home	of parent or guardian
		of other people
		r or emergency housing
		or hotel
	E. Public	
		ial place
	G. Somew	vhere else
QN47:	Numerator:	Students who answered B, C, D, E, or F for Q47
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q47
	Summary text:	Percentage of students who usually did not sleep in their parent's or guardian's home
		(1 - 1) = (1 - 2) + (1 - 1) + (1 -
		(during the 30 days before the survey)
	QN variable labe	

Q48:	During the past 12 mc	onths, how would you describe your grades in school?
	A. Mostly A's	
	B. Mostly B's	
	C. Mostly C's	
	D. Mostly D's	
	E. Mostly F's	
	F. None of the	se grades
	G. Not sure	
	Variable label: G	rades in school
QN48:	Numerator:	Students who answered A or B for Q48
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q48
	Summary text:	Percentage of students who described their grades in school as mostly A's or B's (during the
		12 months before the survey)
	QN variable label:	Described their grades in school as mostly A's or B's
	Native direction:	Positive
	Alternative text:	Did not describe their grades in school as mostly A's or B's

* Subsetted variable - subsetted on itself or another variable.

Appendix C: Standard High School YRBS Supplemental (QNword) Variables

QNFRC	CIG:	
	Numerator:	Students who answered F or G for Q33
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q33
	Summary text:	Percentage of students who currently smoked cigarettes frequently (on 20 or more days
		during the 30 days before the survey)
	Variable label:	Currently smoked cigarettes frequently
	Dependence:	Depends on Q33
	SAS code:	if q33 in ('6','7') then QNFRCIG=1;
		else if q33 in ('1','2','3','4','5') then QNFRCIG=2;
	Native direction:	Negative
QNDAY	CIG:	
	Numerator:	Students who answered G for Q33
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q33
	Summary text:	Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30
		days before the survey)
	Variable label:	Currently smoked eigarettes daily
	Dependence:	Depends on Q33
	SAS code:	if q33='7' then QNDAYCIG =1;
		else if q33 in ('1','2','3','4','5','6') then QNDAYCIG=2;
	Native direction:	Negative
QNFRE		
	Numerator:	Students who answered F or G for Q36
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q36
	Summary text:	Percentage of students who currently used electronic vapor products frequently (on 20 or
		more days during the 30 days before the survey)
	Variable label:	Currently smoked electronic vapor products frequently
	Dependence:	Depends on Q36
	SAS code:	if q36 in ('6','7') then QNFREVP=1;
		else if q36 in ('1','2','3','4','5') then QNFREVP=2;
	Native direction:	Negative
QNDAY		
	Numerator:	Students who answered G for Q36
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q36
	Summary text:	Percentage of students who currently used electronic vapor products daily (on all 30 days
		during the 30 days before the survey)
	Variable label:	Currently used electronic vapor products daily
	Dependence:	Depends on Q36
	SAS code:	if q36='7' then QNDAYEVP =1;
		else if q36 in ('1','2','3','4','5','6') then QNDAYEVP=2;
0.0000000000000000000000000000000000000	Native direction:	Negative
QNFRS		
	Numerator:	Students who answered F or G for Q38
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q38
	Summary text:	Percentage of students who currently used smokeless tobacco frequently (chewing tobacco,
		snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal,
		Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on
	Variable let -1	20 or more days during the 30 days before the survey)
	Variable label:	Currently used smokeless tobacco frequently
	Dependence: SAS code:	Depends on Q38 if a^{28} in ((6, 27)) then ONERSKI =1.
	SAS COUC.	if q38 in ('6','7') then QNFRSKL=1; else if q38 in ('1','2','3','4','5') then QNFRSKL=2;
	Native direction.	
	Native direction:	Negative

QNDA	VSKL	
QNDA	Numerator:	Students who answered G for O29
	Denominator:	Students who answered G for Q38 Students who answered A B C D E E or G for Q38
		Students who answered A, B, C, D, E, F, or G for Q38
	Summary text:	Percentage of students who currently used smokeless tobacco daily (chewing tobacco,
		snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal,
		Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on
	T 7 ' 1 1 1 1 1	all 30 days during the 30 days before the survey)
	Variable label:	Currently used smokeless tobacco daily
	Dependence:	Depends on Q38
	SAS code:	if q38 in ('7') then QNDAYSKL=1;
		else if q38 in ('1','2','3','4','5','6') then QNDAYSKL=2;
ONED	Native direction:	Negative
QNFRO		
	Numerator:	Students who answered F or G for Q39
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q39
	Summary text:	Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little
	T 7 ' 1 1 1 1 1	cigars, on 20 or more days during the 30 days before the survey)
	Variable label:	Currently smoked cigars frequently
	Dependence:	Depends on Q39
	SAS code:	if $q39$ in ('6', '7') then QNFRSKL=1;
	NT 11	else if q39 in ('1','2','3','4','5') then QNFRSKL=2;
OND / T	Native direction:	Negative
QNDAY		
	Numerator:	Students who answered G for Q39
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q39
	Summary text:	Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars,
		on all 30 days during the 30 days before the survey)
	Variable label:	Currently smoked cigars daily
	Dependence:	Depends on Q39
	SAS code:	if q39 in ('7') then QNDAYCGR=1;
		else if q39 in ('1','2','3','4','5', '6') then QNDAYCGR=2;
0.0000	Native direction:	Negative
QNTB2		
	Numerator:	Students who answered B, C, D, E, F, or G for Q33 or Q39
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q33 or Q39
	Summary text:	Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during
		the 30 days before the survey)
	Variable label:	Currently smoked cigarettes or cigars
	Dependence:	Depends on Q33 and Q39
	SAS code:	if q33 in ('2', '3', '4', '5', '6', '7') or q39 in ('2', '3', '4', '5', '6', '7') then QNTB2=1;
		else if q33='1' and q39='1' then QNTB2=2;
		if q33 in ('') or q39 in ('') then QNTB2=.;
	Native direction:	Negative
QNTB3	3:	
	Numerator:	Students who answered B, C, D, E, F, or G for Q33, Q38, or Q39
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q33, Q38, or Q39
	Summary text:	Percentage of students who currently smoked cigarettes or cigars or used smokeless
		tobacco (on at least 1 day during the 30 days before the survey)
	Variable label:	Currently smoked cigarettes or cigars or used smokeless tobacco
	Dependence:	Depends on for Q33, Q38, or Q39
	SAS code:	if q33 in ('2', '3', '4', '5', '6', '7') or q38 in ('2', '3', '4', '5', '6', '7')
		or q39 in ('2', '3', '4', '5', '6', '7') then QNTB3=1;
		else if q33='1' and q38='1' and q39='1' then QNTB3=2;
		if q33 in (' ') or q38 in (' ') or q39 in (' ') then QNTB3=.;

QNTB4	l•	
~~··D	Numerator:	Students who answered B, C, D, E, F, or G for Q33, Q36, Q38, or Q39
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q33, Q36, Q38, or Q39
	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 Q33, Q36, Q38, or Q39
	SAS code:	if q33 in ('2', '3', '4', '5', '6', '7') or q36 in ('2', '3', '4', '5', '6', '7')
	SAS coue.	or q38 in $(2', 3', 4', 5', 6', 7')$ or q39 in $(2', 3', 4', 5', 6', 7')$ then QNTB4=1;
		else if $q33='1'$ and $q36='1'$ and $q38='1'$ and $q39='1'$ then QNTB4=2;
	Nationalisa di successione	if q33 in (' ') or q36 in (' ') or q38 in (' ') or q39 in (' ') then QNTB4=.;
ONTR	Native direction:	Negative
QNTB5	Numerator:	Students who answered B, C, D, E, F, or G for Q33 or Q36
	Denominator:	
		Students who answered A, B, C, D, E, F, or G for Q33 or Q36 Percentage of students who currently smoked cigarettes or used electronic vapor products
	Summary text:	
		(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 Q33 and Q36
	SAS code:	if q33 in ('2', '3', '4', '5', '6', '7') or q36 in ('2', '3', '4', '5', '6', '7') then QNTB5=1;
		else if $q33='1'$ and $q36='1'$ then QNTB5=2;
		if q33 in (' ') or q36 in (' ') then QNTB5=.;
	Native direction:	Negative
ONIUD		
L	Numerator:	Students who answered E for Q62
	Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H
		for O62
	Summary text:	Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as
	5	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 Q59 and Q62
	SAS code:	if q59 in ('3', 4', '5', '6', '7', '8') then do;
		if $q62='5'$ then QNIUDIMP = 1;
		else if q62 in ($(2', 3', 4', 6', 7', 8')$ then QNIUDIMP = 2;
		end: $(2, 0, 1, 1, 0, 1, 1, 0, 1, 1, 0, 1, 1, 0, 1, 1, 0, 1, 1, 0, 1, 1, 0, 1, 1, 0, 1, 1, 0, 1, 1, 0, 1, 1, 0, 1, 1, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,$
	Native direction:	Positive
	Alternative text:	Did not use an IUD (such as Mirena or ParaGard) or implant (such as Implanon or

QNOTHHPL:	
Numerator:	Students who answered C, E, or F for Q62
Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H for Q62
Summary text:	Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)
Variable label:	Used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner
Dependence: SAS code:	Depends on Q59 and Q62 if q59 in ('3','4','5','6','7','8') then do; if q62 in ('3','5','6') then QNOTHHPL=1; else if q62 in ('2','4','7','8') then QNOTHHPL=2;
Native direction: Alternative text:	end; Positive 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
QNDUALBC:	•
Numerator: Denominator:	Students who answered B for Q61 and C, E, or F for Q62 Students who answered C, D, E, F, G, or H for Q59 and answered B or C for 61 and answered B, C, D, E, F, G, or H for Q62
Summary text:	Percentage of students who used both a condom during last sexual intercourse with an opposite-sex partner and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)
Variable label:	Used both a condom during last sexual intercourse with an opposite-sex partner and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner
Dependence: SAS code:	Depends on Q59, Q61, and Q62 if q59 in ('3','4','5','6','7','8') then do; if q61='2' and q62 in ('3','5','6') then QNDUALBC=1; else if q61 in ('3') or q62 in ('2','4','7','8') then QNDUALBC=2; if q61 in(' ') or Q62 in (' ') then QNDUALBC=.; end;
Native direction: Alternative text:	Positive 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

QNBCNON	F•	
	merator:	Students who answered B for Q62
	nominator:	Students who answered D for Q62 Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H for Q62
Sur	nmary 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)
Var	riable label:	Did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner
	pendence: S code:	Depends on Q59 and Q62 if q59 in ('3','4','5','6','7','8') then do; if q62='2' then QNBCNONE=1; else if q62 in ('3','4','5','6','7','8') then QNBCNONE=2; end;
Nat	tive direction:	Negative
QNOBESE:		¢.
-	nmary text:	Percentage of students who had obesity (students who were ≥ 95 th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)
Va	riable label:	Had obesity
Dep	pendence: tive direction:	Depends on Q1, Q2, Q6, and Q7 Negative
QNOWT:		Togutto
	nmary text:	Percentage of students who were overweight (students who were >= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)
Va	riable label:	Were overweight
	pendence:	Depends on Q1, Q2, Q6, and Q7
	tive direction:	Negative
QNFR0:		
	merator:	Calculated
	nominator: nmary text:	Students who answered A, B, C, D, E, F, or G for Q68 and Q69 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)
	riable label: pendence:	Did not eat fruit or drink 100% fruit juices Depends on Q68 and Q69
SA	S 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 fruitq $0a\{i\} = 6'$ then summ $0a\{i\} = 3$; else if fruitq $0a\{i\} = 7'$ then summ $0a\{i\} = 4$; else summ $0a\{i\} = .;$
		TOTALf=TOTALf+summ0a{i}; end; if TOTALf = 0 then QNFR0=1;
		else if TOTALf > 0 then QNFR0=2;

QNFR1:		
	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:	TOTAL f=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 summ $1a\{i\}=$;
		TOTALf=TOTALf+summ1a{i};
		end;
		if TOTALF GE 1 then QNFR1=1; else if 0 LE TOTALF LT 1 then QNFR1=2;
QNFR2:		
2	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: SAS code:	Depends on Q68 and Q69 TOTALf=0;
	SAS code:	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 fruitq $2a\{i\} = 4'$ then summ $2a\{i\} = 1$;
		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 summ $2a\{i\}=$;
		TOTALf=TOTALf+summ2a{i};
		and
		end; if TOTALf GE 2 then QNFR2=1;

QNVEG0:	
Numerator: Denominator: Summary text:	Calculated Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73 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: Dependence: SAS code:	Did not eat vegetables Depends on Q70, Q71, Q72, and Q73 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} = 5/7; else if vegq0a{i} = '5' then summ0a{i} = 1; else if vegq0a{i} = '5' then summ0a{i} = 2; else if vegq0a{i} = '6' then summ0a{i} = 3; else if vegq0a{i} = '7' then summ0a{i} = 4; else summ0a{i} = .; TOTALv=TOTALv+summ0a{i}; end; if TOTALv = 0 then QNVEG0=1; else if TOTALv > 0 then QNVEG0=2;
QNVEG1: Numerator: Denominator: Summary text:	Calculated Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73 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: Dependence: SAS code:	Ate vegetables one or more times per day Depends on Q70, Q71, Q72, and Q73 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} = 2; else if vegq1a{i} = '6' then summv1a{i} = 3; else if vegq1a{i} = '7' then summv1a{i} = 3; else if vegq1a{i} = .; TOTALv=TOTALv+summv1a{i}; end; if TOTALv ge 1 then QNVEG1=1; else if 0 le TOTALv lt 1 then QNVEG1=2;

QNVEG2:	
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
Summary text.	[excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during
	the 7 days before the survey)
	the / days before the survey)
Variable label:	Ate vegetables two or more times per day
Dependence:	Depends on Q70, Q71, Q72, and Q73
SAS code:	TOTALv=0;
	array vegq2a (*) q70 q71 q72 q73;
	array summv2a (*) q70n q71n q72n q73n;
	do $i = 1$ to dim(vegq2a);
	if $\operatorname{vegq2a}\{i\} = 1$ then $\operatorname{summv2a}\{i\} = 0$;
	else if vegq2a $\{i\}$ = '2' then summv2a $\{i\}$ = 2/7;
	else if $vegq2a\{i\} = '3'$ then summv $2a\{i\} = 5/7$;
	else if $vegq2a\{i\} = '4'$ then summv $2a\{i\} = 1$;
	else if $\operatorname{veg}2a\{i\} = '5'$ then $\operatorname{summv}2a\{i\} = 2;$
	else if $\operatorname{veg}2a\{i\} = '6'$ then $\operatorname{summv2a}\{i\} = 3;$
	else if $\operatorname{veg}2a\{i\} = '7'$ then $\operatorname{summv2a}\{i\} = 4;$
	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;
QNVEG3:	
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)
W ₂ ,, 1 , 1	
Variable label:	Ate vegetables three or more times per day
Dependence:	Depends on Q70, Q71, Q72, and Q73
SAS code:	TOTALv=0;
	array vegq3a (*) q70 q71 q72 q73;
	array summv3a (*) q70n q71n q72n q73n;
	do $i = 1$ to dim(vegq3a);
	if $vegq3a\{i\} = '1'$ then summv $3a\{i\} = 0$;
	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 vegq $3a\{i\} = '7'$ then summv $3a\{i\} = 4$;
	else summv $3a\{i\} = .;$
	TOTALv=TOTALv+summv3a{i};
	end;
	if TOTALv ge 3 then QNVEG3=1;
	else if 0 le TOTALv lt 3 then QNVEG3=2;
QNSODA1:	
	Students who answered D, E, F, or G for Q74
Numerator:	
Denominator:	Students who answered A, B, C, D, E, F, or G for Q74
	Percentage of students who drank a can, bottle, or glass of soda or pop one or more times
Denominator:	
Denominator:	Percentage of students who drank a can, bottle, or glass of soda or pop one or more times
Denominator: 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)
Denominator: Summary text: Variable label:	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) Drank a can, bottle, or glass of soda or pop one or more times per day
Denominator: Summary text: Variable label: Dependence:	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)Drank a can, bottle, or glass of soda or pop one or more times per day Depends on Q74
Denominator: Summary text: Variable label:	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) Drank a can, bottle, or glass of soda or pop one or more times per day

September 2023

QNSODA2:	
Numerator:	Students who answered E, F, or G for Q74
Denominator:	Students who answered A, B, C, D, E, F, or G for Q74
Summary text:	Percentage of students who drank a can, bottle, or glass of soda or pop two or more times
	per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7
	days before the survey)
Variable label:	Drank a can, bottle, or glass of soda or pop two or more times per day
Dependence:	Depends on Q74
SAS code:	if q74 in ('5','6','7') then QNSODA2=1;
	else if q74 in ('1','2','3','4') then QNSODA2=2;
QNBK7DAY:	
Numerator:	Students who answered H for Q75
Denominator:	Students who answered A, B, C, D, E, F, G or H for Q75
Summary text:	Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)
T 7 11 1 1	
Variable label:	Ate breakfast on all 7 days
Dependence:	Depends on Q75
SAS code:	if q75 in ('8') then QNBK7DAY=1;
	else if q75 in ('1','2','3','4','5','6','7') then QNBK7DAY=2;
QNPA0DAY:	
Numerator:	Students who answered A for Q76
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q76
Summary text:	Percentage of students who did not participate in at least 60 minutes of physical activity on
	at least 1 day (in any kind of physical activity that increased their heart rate and made them
	breathe hard some of the time during the 7 days before the survey)
37 11 11 1	
Variable label:	Did not participate in at least 60 minutes of physical activity on at least 1 day
Dependence:	Depends on Q76
SAS code:	if $q76='1'$ then QNPA0DAY=1;
OND 47D AV	else if q76 in ('2','3','4','5','6','7','8') then QNPA0DAY=2;
QNPA7DAY: Numerator:	Students who ensured U for 0.76
Denominator:	Students who answered H for Q76
	Students who answered A, B, C, D, E, F, G, or H for Q76
Summary text:	Percentage of students who were physically active at least 60 minutes per day on all 7 days
	(in any kind of physical activity that increased their heart rate and made them breathe hard
	some of the time during the 7 days before the survey)
Variable label:	Wate abusically active at least 60 minutes not day on all 7 days
	Were physically active at least 60 minutes per day on all 7 days Depends on Q76
Dependence:	if q76='8' then QNPA7DAY=1;
SAS code:	
	else if q76 in ('1','2','3','4','5','6','7') then QNPA7DAY=2;
QNDLYPE: Numerator:	Students who answered F for Q77
Denominator:	Students who answered F for Q77 Students who answered A, B, C, D, E, or F for Q77
Summary text:	Percentage of students who attended physical education (PE) classes on all 5 days (in an
Summary text:	
	average week when they were in school)
Variable label:	Attended physical education (PE) classes on all 5 days
Dependence:	Depends on Q77
SAS code:	if Q77='6' then QNDLYPE=1;
SAS coue:	else if Q77 in $('1','2','3','4','5')$ then QNDLYPE=2;
QNNODNT:	(1) (1, 2, 3, 4, 3) under (NDL11E-2,
Numerator:	Students who answered D for Q83
Denominator:	Students who answered A, B, C, D, or E for Q83
	Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or
Summary text:	other dental work)
Variable label:	Never saw a dentist
Dependence:	Depends on Q83
	if Q83='4' then QNNODNT=1;
SAS code:	
SAS code:	else if Q83 in $('1', '2', '3', '5')$ then QNNODNT =2;

Appendix D: Standard Middle School YRBS Supplemental (QNword) Variables

Numerator: Students who answered A B, C, D, E, F, or G for Q20 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 Q20 SAS code: if q20 in (11', 2', 3', '4', '5') then QNFRCIG=1; cls (f q20 in (1', 2', 3', '4', '5') then QNFRCIG=2; Native direction: Numerator: Students who answered A, B, C, D, E, F, or G for Q20 Denominator: Students who answered A, B, C, D, E, F, or G for Q20 Sast code: Dependence: Dependence: Dependence:	QNFRCIG	G:	
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 Q20 SAS code: ii q20 in (6, 77) then QNFRCIG=1; clss if q20 in (1, 27, 37, 44, 57) then QNFRCIG=2; Native direction: Negative ONDAYCIG: Students who answered G for Q20 Denominator: Students who survery) Variable label: Currently smoked cigarettes daily Dependence: Depends on Q20 SAS code: if q20 in (1', '2', '3', '4', '5', '6') then QNDAYCIG=2; Native direction: Negative ONFREVP: Numerator: Numerator: Students who answered A, B, C, D, E, F, or G for Q23 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 (on 20 or more days during the 30 days before the survey) Variable label: Currently smoked electronic vapor products frequently (on 20 or more days during the 30 days before the survey) Variable label: Currently survey Variable	N	Numerator:	Students who answered F or G for Q20
Variable label: Currently smoked cigarettes frequently Dependence: Depends on Q20 SAS code: if q20 in (1: 2; 7; 4; 5') then QNFRCIG=1; else if q20 in (1: 2; 7; 4; 5') then QNFRCIG=2; Native direction: Negative QNDAVCIG: Students who answered G for Q20 Summarator: Students who answered A, B,C, D, E, F, or G for Q20 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 Q20 SAS code: if q20-7' then QNDA YCIG=1; else if q20 in (1: 2; 7; 4', 5', 6') then QNDA YCIG=2; Native direction: Negative QNEEVP: Students who answered F or G for Q23 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 delectronic vapor products frequently Depends on Q23 SAS code: if q23 in (1', '2', '3', '4', '5') then QNFREVP=2; Native direction: Students who answered G for Q23 Summary text: ONDAVEVP: Students who answered G for Q23 Summary text	E	Denominator:	Students who answered A, B, C, D, E, F, or G for Q20
Variable label: Currently smoked eigarettes frequently Depends on Q20 SAS code: Depends on Q20 SAS code: If q20 in (1', 2', 3', 4', 5') then QNFRCIG=1; else if q20 in (1', 2', 3', 4', 5') then QNFRCIG=2; Native direction: Numerator: Students who answered G for Q20 Denominator: Students who answered A, B,C, D, E, F, or G for Q20 Summary text: Percentage of students who currently smoked eigarettes daily Dependence: Depends on Q20 SAS code: if q20=7' then QNDAYCIG=1; else if q20 in (1', 2', '3', 4', '5', '6') then QNDAYCIG=2; Native direction: Numerator: Students who answered A, B, C, D, E, F, or G for Q23 Denominator: Students who answered A, B, C, D, E, F, or G for Q23 Denominator: Students who answered A, B, C, D, E, F, or G for Q23 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: Dependence SAS code: if q23 in (1', 2', 3', 4', 5') then QNFREVP=2; Native direction: Negative QNDAYEVP: Numerator: Students who answered A, B, C, D, E, F, or G for Q23 Denomin	S	Summary text:	Percentage of students who currently smoked cigarettes frequently (on 20 or more days
Dependence: Depends on Q20 SAS code: if q20 in (*1', '2', '3', '4', '5') then QNFRCIG=2; Native direction: Numerator: Students who answered G for Q20 Denominator: Students who answered A, B, C, D, E, F, or G for Q20 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 Q20 SAS code: if q20 in (*1', 2', '3', '4', '5', '6') then QNDAYCIG=2; Native direction: Numerator: Students who answered A, B, C, D, E, F, or G for Q23 Denominator: Students who answered A, B, C, D, E, F, or G for Q23 Denominator: Students who answered A, B, C, D, E, F, or G for Q23 Denominator: Students who answered A, B, C, D, E, F, or G for Q23 Denominator: Students who answered A, B, C, D, E, F, or G for Q23 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: Dependence Dependence: Students who answered A, B, C, D, E, F, or G for Q23 Numerator: Students who			
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clse if q20 in ('1', '2', '3', '4', '5') then QNFRCIG=2; Native direction: Negative QNDAYCIG: Numerator: Students who answered A, B, C, D, E, F, or G for Q20 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: Dependent of q20 in ('1', '2', '3', '4', '5', '6') then QNDAYCIG=2; Native direction: Negative QNFREVP: Students who answered A, B, C, D, E, F, or G for Q23 Denominator: Students who answered A, B, C, D, E, F, or G for Q23 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 Q23 if q23 in ('1', '2', '3', '4', '5') then QNFREVP=2; Numerator: Students who answered A, B, C, D, E, F, or G for Q23 SAS code: if q23 in ('1', '2', '3', '4', '5') then QNFREVP=2; Numerator: Students who answered A, B, C, D, E, F, or G for Q23 Summary text: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before th			
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QNDAYCIG: Students who answered G for Q20 Denominator: Students who answered A, B,C, D, E, F, or G for Q20 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 Q20 SAS code: if q20='7' then QNDAYCIG=1; else if q20 in ('1', 2', 3', '4', '5', '6') then QNDAYCIG=2; Native direction: Negative QNFREVP: Students who answered F or G for Q23 Denominator: Students who answered A, B, C, D, E, F, or G for Q23 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 Q23 SAS code: if q23 in ('1', '2', '3', '4', '5') then QNFREVP=2; Native direction: Negative QNDAYEVP: Numerator: Students who answered G for Q23 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 davector vapor products daily Depe			
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Dependence: Depends on Q20 SAS code: if q20='7' then QNDAYCIG=1; else if q20 in ('1', '2', '3', '4', '5', '6') then QNDAYCIG=2; Native direction: Negative QNFREVP: Students who answered F or G for Q23 Denominator: Students who answered A, B, C, D, E, F, or G for Q23 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 Q23 SAS code: if q23 in ('1', '2', '3', '4', '5') then QNFREVP=2; Native direction: Negative QNDAYEVP: Numerator: Students who answered A, B, C, D, E, F, or G for Q23 Denominator: Students who answered A, B, C, D, E, F, or G for Q23 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 Q23 SAS code: if q23 in ('1','2','3','4','5','6') then QNDAYEVP=2; Numerator: Students who answered A, B, C, D, E, F, or G for Q24 Depends on Q23 SAS code:			days before the survey)
Dependence: Depends on Q20 SAS code: if q20='7' then QNDAYCIG=1; else if q20 in ('1', '2', '3', '4', '5', '6') then QNDAYCIG=2; Native direction: Negative QNFREVP: Students who answered F or G for Q23 Denominator: Students who answered A, B, C, D, E, F, or G for Q23 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 Q23 SAS code: if q23 in ('1', '2', '3', '4', '5') then QNFREVP=2; Native direction: Negative QNDAYEVP: Numerator: Students who answered A, B, C, D, E, F, or G for Q23 Denominator: Students who answered A, B, C, D, E, F, or G for Q23 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 Q23 SAS code: if q23 in ('1','2','3','4','5','6') then QNDAYEVP=2; Numerator: Students who answered A, B, C, D, E, F, or G for Q24 Depends on Q23 SAS code:	V	Variable label:	Currently smoked cigarettes daily
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Denominator:Students who answered A, B, C, D, E, F, or G for Q24Summary 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 Q24 SAS code:Depends on Q24 if q24 in ('6','7') then QNFRSKL=1; else if q24 in ('1','2','3','4','5') then QNFRSKL=2;	-		Students who answered F or G for O24
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 Q24 SAS code:Depends on Q24 if q24 in ('6','7') then QNFRSKL=1; else if q24 in ('1','2','3','4','5') then QNFRSKL=2;			
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: Dependence: SAS code:Currently used smokeless tobacco frequently Depends on Q24 if q24 in ('6','7') then QNFRSKL=1; else if q24 in ('1','2','3','4','5') then QNFRSKL=2;			
Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)Variable label: Dependence: SAS code:Currently used smokeless tobacco frequently Depends on Q24 if q24 in ('6','7') then QNFRSKL=1; else if q24 in ('1','2','3','4','5') then QNFRSKL=2;	_	,	
Variable label:Currently used smokeless tobacco frequentlyDependence:Depends on Q24SAS code:if q24 in ('6','7') then QNFRSKL=1; else if q24 in ('1','2','3','4','5') then QNFRSKL=2;			
Variable label:Currently used smokeless tobacco frequentlyDependence:Depends on Q24SAS code:if q24 in ('6','7') then QNFRSKL=1; else if q24 in ('1','2','3','4','5') then QNFRSKL=2;			
Dependence: SAS code: Depends on Q24 if q24 in ('6','7') then QNFRSKL=1; else if q24 in ('1','2','3','4','5') then QNFRSKL=2;	V V	Variable label:	
SAS code: if $q24$ in ('6', 7') then QNFRSKL=1; else if $q24$ in ('1', '2', '3', '4', '5') then QNFRSKL=2;			
else if q24 in ('1','2','3','4','5') then QNFRSKL=2;			
	N	Native direction:	

QNDAY	SKL	
X2	Numerator:	Students who answered G for Q24
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q24
	Summary text:	Percentage of students who currently used smokeless tobacco daily (chewing tobacco,
	Summary text.	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 Q24
	SAS code:	if q24 in ('7') then QNDAYSKL=1;
	SAS code:	
	NI-4ing dimentions	else if q24 in ('1','2','3','4','5', '6') then QNDAYSKL=2;
ONEDC	Native direction:	Negative
QNFRC		
	Numerator:	Students who answered F or G for Q25
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q25
	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 Q25
	SAS code:	if q25 in ('6','7') then QNFRCGR=1;
		else if q25 in ('1','2','3','4','5') then QNFRCGR=2;
	Native direction:	Negative
QNDAY	CGR:	
	Numerator:	Students who answered G for Q25
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q25
	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 Q25
	SAS code:	if q25 in ('7') then QNDAYCGR=1;
		else if q25 in ('1','2','3','4','5', '6') then QNDAYCGR=2;
	Native direction:	Negative
QNTB2:		
-	Numerator:	Students who answered B, C, D, E, F, or G for Q20 or Q25
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q20 or Q25
	Summary text:	Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during
	2	the 30 days before the survey)
	Variable label:	Currently smoked cigarettes or cigars
	Dependence:	Depends on Q20 or Q25
	SAS code:	if q20 in $(2, 3, 3, 4, 5, 6, 7)$ or q25 in $(2, 3, 4, 5, 6, 7)$ then QNTB2=1;
		else if $q20='1'$ and $q25='1'$ then QNTB2=2;
		if $q20$ in (' ') or $q25$ in (' ') then QNTB2=.;
QNTB3		
QUILD3	Numerator:	Students who answered B, C, D, E, F, or G for Q20, Q24, or Q25
	Denominator:	Students who answered B, C, D, E, F, or G for Q20, Q24, or Q25 Students who answered A, B, C, D, E, F, or G for Q20, Q24, or Q25
		Percentage of students who currently smoked cigarettes or cigars or used smokeless
	Summary text:	tobacco (on at least 1 day during the 30 days before the survey)
		tobacco (on at least 1 day during the 50 days before the survey)
	Variable 1-1-1	Commentary amplead against a given an usedt-t
	Variable label:	Currently smoked cigarettes or cigars or used smokeless tobacco
	Dependence:	Depends on Q20, Q24, or Q25
	SAS code:	if q20 in ('2','3','4','5','6','7') or
		q24 in ('2','3','4','5','6','7') or
		q25 in ('2','3','4','5','6','7') then QNTB3=1;
		else if q20='1' and q24='1' and q25='1' then QNTB3=2;
		if q20 in (' ') or q24 in (' ') or q25 in (' ') then QNTB3=.;

QNTB4:		
-	erator:	Students who answered B, C, D, E, F, or G for Q20, Q23, Q24, or Q25
	ominator:	Students who answered A, B, C, D, E, F, or G for Q20, Q23, Q24, or Q25
		Percentage of students who currently smoked cigarettes or cigars or used smokeless
Sum	mary text:	
		tobacco or electronic vapor products (on at least 1 day during the 30 days before the
		survey)
Varia	able label:	Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor
		products
Depe	endence:	Depends on Q20, Q23, Q24, or Q25
	code:	if q20 in ('2','3','4','5','6','7') or
		q23 in ('2','3','4','5','6','7') or
		q24 in ('2','3','4','5','6','7') or
		q25 in ('2','3','4','5','6','7') then QNTB4=1;
		else if q20='1' and q23='1' and q24='1' and q25='1' then QNTB4=2;
		if q20 in ('') or q23 in ('') or q24 in ('') or q25 in ('') then QNTB4=.;
QNTB5:		
	erator:	Students who answered B, C, D, E, F, or G for Q20 or Q23
	ominator:	Students who answered A, B, C, D, E, F, or G for Q20 or Q23
Sum	mary 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)
Varia	able label:	Currently smoked cigarettes or used electronic vapor products
	endence:	Depends on Q20 and Q23
	code:	if q20 in ('2', '3', '4', '5', '6', '7') or q23 in ('2', '3', '4', '5', '6', '7') then QNTB5=1;
SAS	couc.	else if $q20='1'$ and $q23='1'$ then QNTB5=2;
		if q20 in (' ') or q23 in (' ') then QNTB5=.;
QNBK7DAY:		
-	erator:	Students who answered H for Q39
	ominator:	Students who answered A, B, C, D, E, F, G or H for Q39
	mary text:	Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)
Varia	able label:	Ate breakfast on all 7 days
Depe	endence:	Depends on Q39
	code:	if $q39$ in ('8') then QNBK7DAY=1;
		else if q39 in ('1','2','3','4','5','6','7') then QNBK7DAY=2;
QNPA0DAY:		
	erator:	Students who answered A for Q40
	ominator:	Students who answered A, B, C, D, E, F, G, or H for Q40
Sum	mary 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)
Varia	able label:	Did not participate in at least 60 minutes of physical activity on at least 1 day
	endence:	Depends on Q40
	code:	if q40='1' then QNPA0DAY=1;
5/15		else if q40 in $('2','3','4','5','6','7','8')$ then QNPA0DAY=2;
QNPA7DAY:		
	erator:	Students who answered H for Q40
Deno	ominator:	Students who answered A, B, C, D, E, F, G, or H for Q40
Sum	mary 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)
۲. ·	abla labal.	Ware physically active at least 60 minutes non-law on all 7 days
	able label:	Were physically active at least 60 minutes per day on all 7 days
	endence:	Depends on Q40 if $z = 40 - \frac{10}{2}$ the comparison of $z = 1$.
SAS	code:	if $q40='8'$ then QNPA7DAY=1;
		else if q40 in ('1','2','3','4','5','6','7') then QNPA7DAY=2;

QNDLYPE:	
Numerator:	Students who answered F for Q41
Denominator:	Students who answered A, B, C, D, E, or F for Q41
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 Q41
SAS code:	if Q41='6' then QNDLYPE=1; else if Q41 in ('1','2','3','4','5') then QNDLYPE=2;