2020 School Health Profiles

Data User's Guide

Table of Contents

I.	Data	Data Cleaning and Editing				
	1.	Missing Value Codes				
	2.	Data Edits				
		a. Principal Questionsb. Lead Health Education Teacher Questions	1 2			
	3.	Logical Consistency Edits				
		a. Principal Questionsb. Lead Health Education Teacher Questions	3 7			
	4.	Grade Span Consistency Edits	57			
		 a. Principal Question 14 b. Lead Health Education Teacher Question 2 c. Lead Health Education Teacher Question 13 d. Lead Health Education Teacher Question 14 	57 57 58 60			
II.	Deri	Derived Variable Specifications				
	1.	Principal Standard Variables	61			
	2.	Principal Supplemental Variables	133			
	3.	Lead Health Education Teacher Standard Variables	142			
	4.	Lead Health Education Teacher Supplemental Variables				
	5.	Combined Principal/Lead Health Education Teacher Supplemental Variables				
III.	Analysis Software Technical Notes					
	1.	Software Requirements and Sample Packages				
	2.	How to Use the SAS Format Library				
	3.	Example SAS and SAS-callable SUDAAN Program				
		 a. Principal Program for a Sample b. Principal Program for a Census c. Lead Health Education Teacher Program for a Sample d. Lead Health Education Teacher Program for a Census 	247 250 253 257			

I. Data Cleaning and Editing

This section describes the data cleaning and editing procedures for principal and lead health education teacher raw data sets.

After the questionnaires are scanned, Profiles data are edited to account for missing data and to enforce logical consistency among variables. The following sections explain the missing value codes assigned to the data, the logic with which they are assigned, and the consistency checks applied to each of the principal and lead health education teacher data sets.

1. Missing Value Codes

The scanned principal and lead health education teacher Profiles files are all edited using the following missing value codes. The codes are named as such based on SAS naming conventions.

.A	Indicates that the question was correctly skipped.	
.B	Indicates that the question should have been skipped but incorrectly contained a	
	response.	
. C	Indicates that the question should have been answered but was incorrectly skipped.	
.D	Indicates that the question contained invalid data such as more than one response, a	
	stray mark, or some other situation that the scanner could not interpret.	
.E	Indicates that it cannot be determined whether a question response should be present	
	or not. This occurs if a previous skip control question is missing for some reason.	
.F	Indicates that the question response is logically inconsistent with another question	
	response. Both responses are set to .F.	

The missing value codes are assigned based on the logic found in the following sections.

2. Data Edits

a. Principal Questions

Principal questions are recoded to one of the missing value types according to the following logic:

Question 6 skips – If question 6 is 'b', question 7 will be recoded to .A if the item was left blank or .B if the item was answered. If question 6 is blank or invalid, question 7 will be recoded to .E.

Question 24 skips – If question 24 is 'b', questions 25 through 27 will be recoded to .A if the item was left blank or .B if the item was answered. If question 24 is blank or invalid, questions 25 through 27 will be recoded to .E.

Question 29 skips – If question 29 is 'b', question 30 will be recoded to .A if the item was left blank or .B if the item was answered. If question 29 is blank or invalid, question 30 will be recoded to .E.

Next, any remaining blanks are recoded to .C, and any invalid responses (2 or more responses per category) are recoded to .D for all of the questions.

b. Lead Health Education Teacher Questions

Lead health education teacher questions are recoded to one of the missing value types according to the following logic:

Question 1 skips – If question 1 is 'a', questions 2 and 3 will be recoded to .A if the item was left blank or .B if the item was answered. If question 1 is blank or invalid, questions 2 and 3 will be recoded to .E.

Next, any remaining blanks are recoded to .C, and any invalid responses (2 or more responses per category) are recoded to .D for all of the questions.

3. Logical Consistency Edits

a. Principal Questions

After the missing value codes .A-.E are assigned to the principal scanned data, the following **consistency checks (1-17)** are run, changing both responses that cause an inconsistency to .F:

1.	If $Q2a = 1$ or 2 and	Q2b = 3
1.	$\frac{11}{22a} = 1 \text{ or } 2 \text{ and}$	Q2c = 3
	or	Q2d = 3 Q2d = 3
	or	Q2d = 3 Q2e = 3
		Q2f = 3
	or	Q2g = 3
	or or	Q2g = 3 Q2h = 3
		Q2i = 3 Q2i = 3
	or	$Q_{2j} = 3$
	or or	$Q_2 J = 3$ $Q_2 k = 3$
	or	$Q_{2k} = 3$ $Q_{2l} = 3$
2.	If $Q2b = 1$ or 2 and	$\frac{Q21 - 3}{Q2a = 3}$
2.	or	Q2a = 3 $Q2c = 3$
	or	Q2d = 3 Q2d = 3
	or	Q2d = 3 Q2e = 3
	or	Q2f = 3
	or	Q2g = 3
	or	Q2b = 3
	or	Q2i = 3
	or	Q2j = 3
	or	Q2k = 3
	or	Q21 = 3
3.	If $Q2c = 1$ or 2 and	$\frac{Q21}{Q2a} = 3$
5.	or	Q2b = 3
	or	Q2d = 3
	or	Q2e = 3
	or	Q2f = 3
	or	Q2g = 3
	or	Q2h = 3
	or	Q2i = 3
	or	Q2j = 3
	or	Q2k = 3
	or	Q21 = 3
4.	Q2d = 1 or 2 and	Q2a = 3
	or	Q2b = 3
	or	Q2c = 3
	or	Q2e = 3
	or	Q2f = 3
	or	Q2g = 3
	or	Q2h = 3
	or	Q2i = 3
	or	Q2j = 3
	or	Q2k = 3
	or	Q21 = 3

5.	If $Q2e = 1$ or 2 and	Q2a = 3
	or	Q2b = 3
	or	Q2c = 3
	or	Q2d = 3
	or	Q2f = 3
	or	Q2g = 3
	or	Q2h = 3
	or	Q2i = 3
	or	Q2j = 3
	or	Q2k = 3
	or	Q21 = 3
6.	If $Q2f = 1$ or 2 and	Q2a = 3
	or	Q2b = 3
	or	Q2c = 3
	or	Q2d = 3
	or	Q2e = 3
	or	Q2g = 3
	or	Q2h = 3
	or	Q2i = 3
	or	Q2j = 3
	or	Q2k = 3
	or	Q21 = 3
7.	If $Q2g = 1$ or 2 and	Q2a = 3
	or	Q2b = 3
	or	Q2c = 3
	or	Q2d = 3
	or	Q2e = 3
	or	Q2f = 3
	or	Q2h = 3
	or	Q2i = 3
	or	Q2j = 3
	or	Q2k = 3
	or	Q21 = 3
8.	If $Q2h = 1$ or 2 and	Q2a = 3
	or	Q2b = 3
	or	Q2c = 3
	or	Q2d = 3
	or	Q2e = 3
	or	Q2f = 3
	or	Q2g = 3
	or	Q2i = 3
	or	Q2j = 3
	or	Q2k = 3
	or	Q21 = 3
	or or or or or or	Q2d = 3

9.	If $Q2i = 1$ or 2 and	Q2a = 3
	or	Q2b = 3
	or	Q2c = 3
	or	Q2d = 3
	or	Q2e = 3
	or	Q2f = 3
	or	Q2g = 3
	or	Q2h = 3
	or	Q2j = 3
	or	Q2k = 3
	or	Q21 = 3
10.	If $Q2j = 1$ or 2 and	Q2a = 3
	or	Q2b = 3
	or	Q2c = 3
	or	$\tilde{Q}2d = 3$
	or	Q2e = 3
	or	Q2f = 3
	or	Q2g = 3
	or	Q2h = 3
	or	Q2i = 3
	or	Q2k = 3
	or	Q21 = 3
11.	If $Q2k = 1$ or 2 and	Q2a = 3
	or	Q2b = 3
	or	Q2c = 3
	or	Q2d = 3
	or	Q2e = 3
	or	Q2f = 3
	or	Q2g = 3
	or	Q2h = 3
	or	Q2i = 3
	or	Q2j = 3
	or	Q21 = 3
12.	If $Q2l = 1$ or 2 and	Q2a = 3
	or	Q2b = 3
	or	Q2c = 3
	or	Q2d = 3
	or	Q2e = 3
	or	Q2f = 3
	or	Q2g = 3
	or	Q2h = 3
	or	Q2i = 3
	or	Q2j = 3
	or	Q2k = 3

10		00.0
13.	If $Q8a = 1$ and	Q2a = 3
	or	Q2b = 3
	or	Q2c = 3
	or	Q2d = 3
	or	Q2e = 3
	or	Q2f = 3
	or	Q2g = 3
	or	Q2h = 3
	or	Q2i = 3
	or	Q2j = 3
	or	Q2k = 3
	or	Q21 = 3
14.	If $Q34a = 1$ or 2 and	Q34b = 3
15.	If $Q34b = 1$ or 2 and	Q34a = 3
16.	If $Q43 = a$ and	Q38a = 1
	or	Q38c = 1
	or	Q38d = 1
	or	Q38e = 1
	or	Q38f = 1
	or	Q38g = 1
	or	Q38h = 1
	or	Q38i = 1
17.	If $Q44 = a$ and	Q39a = 1
	or	Q39e = 1
	or	Q39f = 1
	or	Q39g = 1
	or	Q39h = 1
	or	Q39i = 1
	or	Q39j = 1
	or	Q39k = 1

b. Lead Health Education Teacher Questions

After the missing value codes .A-.E are assigned to the teacher scanned data, the following **consistency checks (1-213)** are run, checking <u>all</u> conditions once, and then afterwards changing both responses that cause an inconsistency to .F. Then, missing value code .E is assigned to question 2 and question 3 if question 1 was edited by question 8 in consistency check #63 (214-221).

1.	If $Q2a = 3$ and $Q2b=3$ and $Q2c=3$ and	$Q13a_1 = 1 \text{ or } 2$
	or	$Q13b_1 = 1 \text{ or } 2$
	or	$Q13c_1 = 1 \text{ or } 2$
	or	$Q13d^{-}1 = 1 \text{ or } 2$
	or	Q13e $1 = 1$ or 2
	or	Q13f $1 = 1$ or 2
	or	$Q13g_1 = 1 \text{ or } 2$
	or	$Q13h_1 = 1 \text{ or } 2$
	or	$Q13i_1 = 1 \text{ or } 2$
	or	$Q13j_1 = 1 \text{ or } 2$
	or	$Q13k_1 = 1 \text{ or } 2$
	or	$Q131_1 = 1 \text{ or } 2$
	or	$Q13m_1 = 1 \text{ or } 2$
	or	$Q13n_1 = 1 \text{ or } 2$
	or	$Q13o_1 = 1 \text{ or } 2$
	or	$Q13p_1 = 1 \text{ or } 2$
	or	$Q13q_1 = 1 \text{ or } 2$
	or	$Q13r_1 = 1 \text{ or } 2$
	or	$Q13s_1 = 1 \text{ or } 2$
	or	$Q13t_1 = 1 \text{ or } 2$
	or	$Q13u_1 = 1 \text{ or } 2$
	or	$Q13v_1 = 1 \text{ or } 2$

2.	If $Q2d = 3$ and $Q2e=3$ and $Q2f=3$ and $Q2g=3$ and	$Q13a_2 = 1 \text{ or } 2$
	or	$Q13b_2 = 1 \text{ or } 2$
	or	$Q13c_2 = 1 \text{ or } 2$
	or	$Q13d_2 = 1 \text{ or } 2$
	or	$Q13e_2 = 1 \text{ or } 2$
	or	$Q13f_2 = 1 \text{ or } 2$
	or	$Q13g_2 = 1 \text{ or } 2$
	or	$Q13h_2 = 1 \text{ or } 2$
	or	$Q13i_2 = 1 \text{ or } 2$
	or	$Q13j_2 = 1 \text{ or } 2$
	or	$Q13k_2 = 1 \text{ or } 2$
	or	$Q131_2 = 1 \text{ or } 2$
	or	$Q13m^{-} 2 = 1 \text{ or } 2$
	or	$Q13n_2 = 1 \text{ or } 2$
	or	$Q13o_2 = 1 \text{ or } 2$
	or	$Q13p_2 = 1 \text{ or } 2$
	or	$Q13q^2 = 1 \text{ or } 2$
	or	$Q13r_2 = 1 \text{ or } 2$
	or	$Q13s^2 = 1 \text{ or } 2$
	or	$Q13t^2 = 1 \text{ or } 2$
	or	$Q13u^{-}2 = 1 \text{ or } 2$
	or	$Q13v_2 = 1 \text{ or } 2$
3.	If $Q2a = 3$ and $Q2b=3$ and $Q2c=3$ and	$Q14a \ 1 = 1 \text{ or } 2$
	or	$Q14b^{-}1 = 1 \text{ or } 2$
	or	$Q14c^{-}1 = 1 \text{ or } 2$
	or	$Q14d^{-}1 = 1 \text{ or } 2$
	or	$Q14e^{-1} = 1 \text{ or } 2$
	or	$Q14f^{-}1 = 1 \text{ or } 2$
	or	Q14g1 = 1 or 2
4.	If Q2d = 3 and Q2e=3 and Q2f=3 and Q2g=3 and	$Q14a \ 2 = 1 \text{ or } 2$
	or	$Q14b^2 = 1 \text{ or } 2$
	or	$Q14c^{-}2 = 1 \text{ or } 2$
	or	$Q14d^{-}2 = 1 \text{ or } 2$
	or	$Q14e^{-}2 = 1 \text{ or } 2$
	or	$Q14f^2 = 1 \text{ or } 2$
	or	$Q14g^2 = 1 \text{ or } 2$
5.	If Q13a $1 = 3$ and $Q2a = 1$ or 2	
	or $Q2b = 1 \text{ or } 2$	
	or $Q2c = 1 \text{ or } 2$	
6.	If Q13b $1 = 3$ and $Q2a = 1$ or 2	
	or $Q2b = 1 \text{ or } 2$	
	or $Q2c = 1 \text{ or } 2$	
L	<u> </u>	

7.	If $Q13c_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
8.	If $Q13d_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
9.	If $Q13e_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
10.	If $Q13f_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
11.	If $Q13g_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
12.	If $Q13h_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
13.	If $Q13i_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
14.	If $Q13j_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
15.	If $Q13k_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
16.	If $Q131_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
17.	If $Q13m_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
1.0	or	Q2c = 1 or 2
18.	If $Q13n_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
10	or	Q2c = 1 or 2
19.	If $Q13o_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
20	0ľ	$\frac{\text{Q2c} = 1 \text{ or } 2}{\text{Q2c} = 1 \text{ or } 2}$
20.	If $Q13p_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2 $Q2a = 1 or 2$
21	$\frac{0!}{1! \text{If } 0!2 a \cdot 1 - 2 \text{ and}}$	$\frac{\text{Q2c} = 1 \text{ or } 2}{\text{Q2c} = 1 \text{ or } 2}$
21.	If $Q13q_1 = 3$ and	Q2a = 1 or 2 $Q2b = 1 or 2$
	or	Q2b = 1 or 2 $Q2c = 1 or 2$
L	or	$Q_2 c = 1$ of Z

22.	If $Q13r_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
23.	If $Q13s_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
24.	If $Q13t_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
25.	If $Q13u_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
26.	If $Q13v_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
27.	If $Q13a_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
28.	If $Q13b_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
29.	If $Q13c_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
30.	If $Q13d_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
- 2.1	or	Q2g = 1 or 2
31.	If $Q13e_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
- 22	or	$\frac{Q2g = 1 \text{ or } 2}{Q2g = 1 \text{ or } 2}$
32.	If $Q13f_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
22	0ľ	Q2g = 1 or 2
33.	If $Q13g_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2 $Q2f = 1 or 2$
	or	Q2f = 1 or 2 Q2g = 1 or 2
24	$\frac{\text{or}}{\text{If } O12h} 2 - 2 \text{ and}$	$\frac{Q2g = 1 \text{ or } 2}{Q2d = 1 \text{ or } 2}$
34.	If $Q13h_2 = 3$ and	$Q_2 d = 1 \text{ or } 2$ $Q_2 e = 1 \text{ or } 2$
	or	Q2e = 1 or 2 Q2f = 1 or 2
	or	Q21 = 1 or 2 $Q2g = 1 or 2$
	or	$Q_2g = 1 \text{ or } 2$

35.	If $Q13i_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
36.	If $Q13j_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
37.	If Q13k $2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
38.	If Q131 $2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
39.	If Q13m $2 = 3$ and	$\frac{Q2d}{Q2d} = 1 \text{ or } 2$
57.	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
40.	If Q13n $2 = 3$ and	$\frac{Q2g - 1 \text{ of } 2}{Q2d = 1 \text{ or } 2}$
10.	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
41.	If Q13o $2 = 3$ and	$\frac{Q2g - 1 \text{ of } 2}{Q2d = 1 \text{ or } 2}$
71.	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
42.	If $Q13p_2 = 3$ and	$\frac{Q2g + 1012}{Q2d = 1 \text{ or } 2}$
72.	or $0^{10}p_2 = 5$ and $0^{10}p_2 = 5$	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
43.	If Q13q $2 = 3$ and	$\frac{Q2g - 1 \text{ of } 2}{Q2d = 1 \text{ or } 2}$
т.).	or $1101542 - 5$ and 1101542	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
44.	If $Q13r_2 = 3$ and	$\frac{Q2g - 1 \text{ of } 2}{Q2d = 1 \text{ or } 2}$
1 7.	$\frac{11}{2} = 5 \text{ and}$	Q2e = 1 or 2
	or	Q2f = 1 or 2 Q2f = 1 or 2
	or	Q2g = 1 or 2
45.	If $Q13s_2 = 3$ and	$\frac{Q2g - 1 \text{ of } 2}{Q2d = 1 \text{ or } 2}$
т.).	or $110135_2 = 5$ and 1100	Q2e = 1 or 2
	or	Q2f = 1 or 2 Q2f = 1 or 2
		$Q_{2g} = 1 \text{ or } 2$
46.	$\frac{\text{or}}{\text{If } O13t \ 2-3 \text{ and}}$	$\frac{Q2g - 1 \text{ of } 2}{Q2d = 1 \text{ or } 2}$
40.	If $Q13t_2 = 3$ and or	Q2d = 1 or 2 Q2e = 1 or 2
	or	Q2e = 1 or 2 Q2f = 1 or 2
	or	
	or	Q2g = 1 or 2

47.	If $Q13u_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
48.	If Q13v $2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
49.	If Q14a $1 = 3$ and	Q2a = 1 or 2
12.	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
50.	If Q14b $1 = 3$ and	$\frac{Q2c - 1 \text{ of } 2}{Q2a = 1 \text{ or } 2}$
50.		
	or	Q2b = 1 or 2
51	0r	Q2c = 1 or 2
51.	If $Q14c_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
52.	If $Q14d_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
53.	If $Q14e_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
54.	If $Q14f_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
55.	If $Q14g_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
56.	If Q14a $2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
57.	If Q14b $2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	$Q^2g = 1 \text{ or } 2$
58.	If Q14c $2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
59.	If Q14d $2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
60.	If Q14e $2 = 3$ and	$\frac{Q2g}{Q2d} = 1 \text{ or } 2$
00.	r = 0	Q2a = 1 or 2 Q2e = 1 or 2
	or	Q2c = 1 or 2 Q2f = 1 or 2
		Q21 = 1 of 2 Q2g = 1 or 2
	or	$\sqrt{2g} = 1.01.2$

61.	If $Q14f_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
62.	If $Q14g_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
63.	If $Q8 = b$ and	Q1 = b
	or	Q1 = c
	or	Q1 = d
	or	Q1 = e
64.	If $Q9a = 2$ and	Q12a = 1
	or	Q12b = 1
	or	Q12c = 1
	or	Q12d = 1
	or	Q12e = 1
	or	Q12f = 1
	or	Q12g = 1
	or	Q12h = 1
	or	Q12i = 1
65.	If $Q9l = 2$ and	Q17a = 1
	or	Q17b = 1
	or	Q17c = 1
	or	Q17d = 1
	or	Q17e = 1
	or	Q17f = 1
	or	Q17g = 1
	or	Q17h = 1
	or	Q17i = 1
	or	Q17j = 1
	or	Q17k = 1
	or	Q17l = 1
	or	Q17m = 1
	or	Q17n = 1
	or	Q17o = 1
	or	Q17p = 1
	or	Q17q = 1
	or	Q17r = 1
	or	Q17s = 1
	or	Q17t = 1
	or	Q17u = 1
	or	Q17v = 1

66.	If $Q9m = 2$ and	Q18a = 1
	or	Q18b = 1
	or	Q18c = 1
	or	Q18d = 1
	or	Q18e = 1
	or	Q18f = 1
	or	Q18g = 1
	or	Q18h = 1
	or	Q18i = 1
	or	Q18j = 1
	or	Q18k = 1
	or	Q181 = 1
	or	Q18m = 1
67.	If $Q9q = 2$ and	Q10a = 1
	or	Q10b = 1
	or	Q10c = 1
	or	Q10d = 1
	or	Q10e = 1
	or	Q10f = 1
	or	Q10g = 1
	or	Q10h = 1
	or	Q10i = 1
	or	Q10j = 1
	or	Q10k = 1
	or	Q10l = 1
	or	Q10m = 1
	or	Q10n = 1
	or	Q10o = 1
	or	Q10p = 1
	or	Q10q = 1
	or	Q10r = 1
	or	Q10s = 1

68.	If $Q9h = 2$ and $Q9i=2$ and $Q9n=2$ and $Q9o=2$ and	Q13a 1 = 1
	or	$Q13b_1 = 1$
	or	$Q13c_1 = 1$
		$Q13d_{1} = 1$
	or	· _
	or	$Q13e_1 = 1$
	or	$Q13f_1 = 1$
	or	$Q13g_1 = 1$
	or	$Q13h_1 = 1$
	or	Q13i $1 = 1$
	or	Q1311 = 1
	or	Q13k $1 = 1$
	or	$Q131^{-1} = 1$
	or	Q13m 1 = 1
	or	Q13n 1 = 1
		$Q13n_1 = 1$ Q13o_1 = 1
	or	
	or	$Q13p_1 = 1$ $Q12r_1 = 1$
	or	$Q13q_1 = 1$
	or	$Q13r_1 = 1$
	or	$Q13s_1 = 1$
	or	$Q13t_1 = 1$
	or	$Q13u_1 = 1$
	or	$Q13v_1 = 1$
69.	If $Q9h = 2$ and $Q9i=2$ and $Q9n=2$ and $Q9o=2$ and	Q13a 2 = 1
	or	$Q13b^{-}2 = 1$
	or	$Q13c^{-}2 = 1$
	or	$Q13d_2 = 1$
	or	$Q13a_2 = 1$ Q13e 2 = 1
		$Q_{13}C_{2} = 1$ Q13f 2 = 1
	or	
	or	$Q13g_2 = 1$
	or	$Q13h_2 = 1$
	or	$Q13i_2 = 1$
	or	$Q13j_2 = 1$
	or	$Q13k_2 = 1$
	or	Q131 $2 = 1$
	or	Q13m 2 = 1
	or	$Q13n_{2} = 1$
	or	$Q130^{-2} = 1$
	or	$Q130_{2} = 1$ $Q13p_{2} = 1$
		$Q13p_2 = 1$ Q13q_2 = 1
	or	
	or	$Q13r_2 = 1$
	or	$Q13s_2 = 1$
	or	$Q13t_2 = 1$
	or	$Q13u_2 = 1$
	or	$Q13v_2 = 1$
70.	If $Q4a = 1$ or 2 and $Q4b = 3$	
	or $Q4c = 3$	
	or $Q4d = 3$	
71.	$\frac{Q}{16} = 1 \text{ or } 2 \text{ and } \qquad Q4a = 3$	
/ 1.	or $Q4c = 3$	
	or $Q4d = 3$	

72.	If $Q4c = 1$ or 2 and	Q4a = 3
	or	Q4b = 3
	or	Q4d = 3
73.	If $Q4d = 1$ or 2 and	Q4a = 3
	or	Q4b = 3
	or	Q4c = 3
74.	If $Q5a = 1$ or 2 and	Q5b = 3
	or	Q5c = 3
	or	Q5d = 3
	or	Q5e = 3
	or	Q5f = 3
	or	Q5g = 3
	or	Q5h = 3
75.	If $Q5b = 1$ or 2 and	Q5a = 3
	or	Q5c = 3
	or	Q5d = 3
	or	Q5e = 3
	or	Q5f = 3
	or	Q5g = 3
	or	Q5h = 3
76.	If $Q5c = 1$ or 2 and	$\frac{Q5n - 5}{Q5a = 3}$
70.	or	Q5b = 3
	or	Q5d = 3
	or	Q5e = 3
	or	Q5f = 3
	or	Q5g = 3
	or	Q5g = 3 Q5h = 3
77.	If $Q5d = 1$ or 2 and	$\frac{Q5n - 5}{Q5a = 3}$
//.	or	Q5b = 3
	or	Q5c = 3
	or	Q5e = 3
	or	Q5f = 3
		Q5g = 3
	or	Q5g = 3 Q5h = 3
78.	or If $Q5e = 1$ or 2 and	$\frac{Q51-5}{Q5a=3}$
70.	$\frac{11}{0} \frac{0}{2} = 1 \text{ of } 2 \text{ and}$	Q5a = 5 Q5b = 3
		Q50 = 3 Q5c = 3
	or	Q5d = 3
	or	Q5u = 3 Q5f = 3
	or	Q51 = 5 Q5g = 3
	or	
70	$\frac{\text{Of}}{\text{If } O5f = 1 \text{ or } 2 \text{ and}}$	$\frac{\text{Q5h}=3}{\text{Q5a}=2}$
79.	If $Q5f = 1$ or 2 and	Q5a = 3 Q5b = 3
	or	Q5b = 3
	or	Q5c = 3
	or	Q5d = 3
	or	Q5e = 3
	or	Q5g = 3
	or	Q5h = 3

80.	If $Q5g = 1$ or 2 and	Q5a = 3
	or	Q5b = 3
	or	Q5c = 3
	or	Q5d = 3
	or	Q5e = 3
	or	Q5f = 3
	or	Q5h = 3
81.	If $Q5h = 1$ or 2 and	Q5a = 3
	or	Q5b = 3
	or	Q5c = 3
	or	Q5d = 3
	or	Q5e = 3
	or	Q5f = 3
	or	Q5g = 3
82.	If $Q6a = 1$ or 2 and	Q6b = 3
	or	Q6c = 3
	or	Q6d = 3
	or	Q6e = 3
	or	Q6f = 3
83.	If $Q6b = 1$ or 2 and	Q6a = 3
	or	Q6c = 3
	or	Q6d = 3
	or	Q6e = 3
	or	Q6f = 3
84.	If $Q6c = 1$ or 2 and	$Q_{6a} = 3$
	or	Q6b = 3
	or	Q6d = 3
	or	Q6e = 3
	or	Q6f = 3
85.	If $Q6d = 1$ or 2 and	Q6a = 3
	or	Q6b = 3
	or	Q6c = 3
	or	Q6e = 3
	or	Q6f = 3
86.	If $Q6e = 1$ or 2 and	Q6a = 3
	or	Q6b = 3
	or	Q6c = 3
	or	Q6d = 3
	or	Q6f = 3
87.	If $Q6f = 1$ or 2 and	Q6a = 3
	or	Q6b = 3
	or	Q6c = 3
	or	Q6d = 3
	or	Q6e = 3
	01	<u>v</u> v - v v

88.	If Q13a $1 = 1$ or 2 and	Q13b 1 = 3
00.		$Q_{130}^{150} = 3$ Q13c 1 = 3
	or	$Q13C_1 = 3$ $Q13d_1 = 3$
	or	$Q13u_1 = 3$ Q13e_1 = 3
	or	$Q13e_1 = 3$ Q13f 1 = 3
	or	
	or	$Q13g_1 = 3$ $Q12h_1 = 2$
	or	$Q13h_1 = 3$ $Q12i_1 = 2$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q130_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	$Q13v_1 = 3$
89.	If $Q13b_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13c_{1} = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	Q13r $1 = 3$
	or	$Q13s_{1} = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	$Q13v_1 = 3$

90.	If $Q13c_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_{-1} = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_{-1} = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	$Q13v_1 = 3$
91.	If $Q13d_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_{1} = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	$Q13v_1 = 3$

02		012 1 2
92.	If $Q13e_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	$Q13v_1 = 3$
93.	If $Q13f_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	Q13r $1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t^{-}1 = 3$
	or	Q13u 1 = 3
	or	$Q13v^{-}1 = 3$

94.	If $Q13g_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_{1} = 3$
	or	$Q13f_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	Q13o_1 = 3
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	Q13v_1 = 3
95.	If $Q13h_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	Q131_1 = 3
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_{1} = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	$Q13v_1 = 3$

0.6		012 1 2
96.	If $Q13i_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	Q131_1 = 3
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	$Q13v_1 = 3$
97.	If $Q13j_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	Q13r $1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	$Q13v_1 = 3$

		
98.	If $Q13k_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q130_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	Q13v_1 = 3
99.	If $Q131_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	$Q13v_1 = 3$

100.	If $Q13m_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	$Q13v_1 = 3$
101.	If $Q13n_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_{1} = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	Q13v_1 = 3

102.	If $Q13o_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_{1} = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	Q13v_1 = 3
103.	If $Q13p_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_{-1} = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q_{13k_{-1}} = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$ $Q12a_1 = 2$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$ $Q12v_1 = 2$
	or	Q13v_1 = 3

104.	If $Q13q_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	$Q13v_1 = 3$
105.	If $Q13r_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13s_{1} = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	$Q13v_1 = 3$

106.	If $Q13s_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	Q13o_1 = 3
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$
	or	$Q13v_1 = 3$
107.	If $Q13t_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	Q13i_1 = 3
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_{1} = 3$
	or	$Q13u_1 = 3$
	or	$Q13v_1 = 3$

108.	If $Q13u_1 = 1$ or 2 and	$Q13a_1 = 3$
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_1 = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q13o_1 = 3$
	or	$Q13p_1 = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13v_1 = 3$
109.	If Q13v $1 = 1$ or 2 and	Q13a 1 = 3
	or	$Q13b_1 = 3$
	or	$Q13c_1 = 3$
	or	$Q13d_1 = 3$
	or	$Q13e_{1} = 3$
	or	$Q13f_1 = 3$
	or	$Q13g_1 = 3$
	or	$Q13h_1 = 3$
	or	$Q13i_1 = 3$
	or	$Q13j_1 = 3$
	or	$Q13k_1 = 3$
	or	$Q131_1 = 3$
	or	$Q13m_1 = 3$
	or	$Q13n_1 = 3$
	or	$Q130_1 = 3$
	or	$Q13p_{1} = 3$
	or	$Q13q_1 = 3$
	or	$Q13r_1 = 3$
	or	$Q13s_1 = 3$
	or	$Q13t_1 = 3$
	or	$Q13u_1 = 3$

110.	If $Q13a_2 = 1$ or 2 and	$Q13b_2 = 3$
	or	$Q13c_2 = 3$
	or	$Q13d_2 = 3$
	or	$Q13e_2 = 3$
	or	$Q13f_2 = 3$
	or	$Q13g_2 = 3$
	or	$Q13h_2 = 3$
	or	$Q13i_2 = 3$
	or	$Q13j_2 = 3$
	or	$Q13k_2 = 3$
	or	$Q131_2 = 3$
	or	$Q13m_2 = 3$
	or	$Q13n_2 = 3$
	or	$Q13o_2 = 3$
	or	$Q13p_{2} = 3$
	or	$Q13q_2 = 3$
	or	$Q13r^{2} = 3$
	or	$Q13s^2 = 3$
	or	$Q13t^{-}2 = 3$
	or	$Q13u^2 = 3$
	or	$Q13v_2 = 3$
111.	If Q13b $2 = 1$ or 2 and	Q13a 2 = 3
	or	$Q13c_{2} = 3$
	or	$Q13d^{-}2 = 3$
	or	$Q13e_2 = 3$
	or	$Q13f^{-}2 = 3$
	or	$Q13g_2 = 3$
	or	$Q13h_2 = 3$
	or	$Q13i_2 = 3$
	or	$Q13j_2 = 3$
	or	$Q13k_2 = 3$
	or	$Q131_2 = 3$
	or	$Q13m_2 = 3$
	or	$Q13n_2 = 3$
	or	$Q13o_2 = 3$
	or	$Q13p_{2}^{2} = 3$
	or	$Q13q_2 = 3$
	or	Q13r $2 = 3$
	or	$Q13s_2 = 3$
	or	$Q13t_2 = 3$
	or	$Q13u_{2} = 3$
	or	$Q13v_{2} = 3$

112.	If $Q13c_2 = 1$ or 2 and	$Q13a_2 = 3$
	or	$Q13b_2 = 3$
	or	$Q13d_2 = 3$
	or	$Q13e_2 = 3$
	or	$Q13f_2 = 3$
	or	$Q13g_2 = 3$
	or	$Q13h_2 = 3$
	or	$Q13i_2 = 3$
	or	$Q13j_2 = 3$
	or	$Q13k_2 = 3$
	or	$Q131_2 = 3$
	or	$Q13m_2 = 3$
	or	$Q13n_2 = 3$
	or	$Q13o_2 = 3$
	or	$Q13p_2 = 3$
	or	$Q13q_2 = 3$
	or	$Q13r_2 = 3$
	or	$Q13s_2 = 3$
	or	$Q13t_2 = 3$
	or	$Q13u_2 = 3$
	or	$Q13v_2 = 3$
113.	If $Q13d_2 = 1$ or 2 and	$Q13a_2 = 3$
	or	$Q13b_2 = 3$
	or	$Q13c_2 = 3$
	or	$Q13e_2 = 3$
	or	$Q13f_2 = 3$
	or	$Q13g_2 = 3$
	or	$Q13h_2 = 3$
	or	$Q13i_2 = 3$
	or	$Q13j_2 = 3$
	or	$Q13k_2 = 3$
	or	$Q131_2 = 3$
	or	$Q13m_2 = 3$
	or	$Q13n_2 = 3$
	or	$Q13o_2 = 3$
	or	$Q13p_2 = 3$
	or	$Q13q_2 = 3$
	or	$Q13r_2 = 3$
	or	$Q13s_{2} = 3$
	or	$Q13t_2 = 3$
	or	$Q13u_2 = 3$
	or	$Q13v_2 = 3$

114.	If $Q13e_2 = 1$ or 2 and	$Q13a_2 = 3$
	or	$Q13b_2 = 3$
	or	$Q13c_2 = 3$
	or	$Q13d_2 = 3$
	or	$Q13f_2 = 3$
	or	$Q13g_2 = 3$
	or	$Q13h_2 = 3$
	or	$Q13i_2 = 3$
	or	$Q13j_2 = 3$
	or	$Q13k_2 = 3$
	or	$Q131_2 = 3$
	or	$Q13m_2 = 3$
	or	$Q13n_2 = 3$
	or	$Q13o_2 = 3$
	or	$Q13p_2 = 3$
	or	$Q13q_2 = 3$
	or	$Q13r_2 = 3$
	or	$Q13s_2 = 3$
	or	$Q13t_2 = 3$
	or	$Q13u^2 = 3$
	or	$Q13v_2 = 3$
115.	If Q13f $2 = 1$ or 2 and	Q13a 2 = 3
	or	$Q13b_2 = 3$
	or	Q13c $2 = 3$
	or	Q13d $2 = 3$
	or	$Q13e^{-}2 = 3$
	or	$Q13g^{-}2 = 3$
	or	$Q13h^2 = 3$
	or	$Q13i^{-}2 = 3$
	or	$Q13j^2 = 3$
	or	$Q13k^2 = 3$
	or	$Q131^{-}2 = 3$
	or	$Q13\overline{m} 2 = 3$
	or	$Q13n_2 = 3$
	or	$Q130^{-}2 = 3$
	or	$Q13p_2 = 3$
	or	$Q13q_2 = 3$
	or	$Q13r_2 = 3$
	or	Q13s 2 = 3
	or	$Q13t_2 = 3$
	or	$Q13u_2 = 3$
	or	$Q13u_2 = 3$ Q13v 2 = 3

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116.	If $Q13g_2 = 1$ or 2 and	$Q13a_2 = 3$
	or	$Q13b_2 = 3$
	or	$Q13c_2 = 3$
	or	$Q13d_2 = 3$
	or	$Q13e_2 = 3$
	or	$Q13f_2 = 3$
	or	$Q13h_2 = 3$
	or	$Q13i_2 = 3$
	or	$Q13j_2 = 3$
	or	$Q13k_2 = 3$
	or	$Q131_2 = 3$
	or	$Q13m_2 = 3$
	or	$Q13n_2 = 3$
	or	$Q13o_2 = 3$
	or	$Q13p_2 = 3$
	or	$Q13q_2 = 3$
	or	$Q13r_2 = 3$
	or	$Q13s_2 = 3$
	or	$Q13t_2 = 3$
	or	$Q13u_2 = 3$
	or	$Q13v_2 = 3$
117.	If $Q13h_2 = 1$ or 2 and	$Q13a_2 = 3$
	or	$Q13b_2 = 3$
	or	$Q13c_2 = 3$
	or	$Q13d_2 = 3$
	or	$Q13e_2 = 3$
	or	$Q13f_2 = 3$
	or	$Q13g_2 = 3$
	or	$Q13i_2 = 3$
	or	$Q13j_2 = 3$
	or	$Q13k_2 = 3$
	or	$Q131_2 = 3$
	or	$Q13m_2 = 3$
	or	$Q13n_2 = 3$
	or	$Q13o_2 = 3$
	or	$Q13p_2 = 3$
	or	$Q13q_2 = 3$
	or	$Q13r_2 = 3$
	or	$Q13s_{2} = 3$
	or	$Q13t_{2} = 3$
	or	$Q13u_{2} = 3$
	or	$Q13v_{2} = 3$

118. If $Q13i_2 = 1$ or 2 and $Q13a_2 = 3$ or $Q13b_2 = 3$ or $Q13c_2 = 3$ or $Q13d_2 = 3$ or $Q13e_2 = 3$ or $Q13e_2 = 3$ or $Q13e_2 = 3$ or $Q13e_2 = 3$ or $Q13f_2 = 3$	
or $Q13c_2 = 3$ or $Q13d_2 = 3$ or $Q13e_2 = 3$	
or $Q13d_2 = 3$ or $Q13e_2 = 3$	
or $Q13e_2 = 3$	
or $Q13f_2 = 3$	
or $Q13g_2 = 3$	
or $Q13h 2 = 3$	
or $Q13j^2 = 3$	
or $Q13k^2 = 3$	
or $Q131_2 = 3$	
or $Q13m^2 = 3$	
or $Q13n^2 = 3$	
or $Q130^{-}2 = 3$	
or $Q13p^2 = 3$	
or $Q13q_2 = 3$	
or $Q13r^2 = 3$	
or $Q13s_2 = 3$	
or $Q13t^2 = 3$	
or $Q13u^2 = 3$	
or $Q13v^2 = 3$	
119. If $Q13j_2 = 1$ or 2 and $Q13a_2 = 3$	
or $Q13b^2 = 3$	
or $Q13c^2 = 3$	
or $Q13d^2 = 3$	
or $Q13e^2 = 3$	
or $Q13f^2 = 3$	
or $Q13g_{2} = 3$	
or $Q13h^{-}2 = 3$	
or $Q13i^2 = 3$	
or $Q13k^2 = 3$	
or $Q131\ 2=3$	
or $Q13m 2 = 3$	
or $Q13n^2 = 3$	
or $Q130_2 = 3$	
or $Q13p_2 = 3$	
or $Q13q 2 = 3$	
or $Q13r \ 2=3$	
or $Q13s^2 = 3$	
or $Q13t^2 = 3$	
or $Q13u 2 = 3$	
or $Q13v 2 = 3$	

100		012 0 0
120.	If $Q13k_2 = 1$ or 2 and	$Q13a_2 = 3$
	or	$Q13b_2 = 3$
	or	$Q13c_2 = 3$
	or	$Q13d_2 = 3$
	or	$Q13e_2 = 3$
	or	$Q13f_2 = 3$
	or	$Q13g_2 = 3$
	or	$Q13h_2 = 3$
	or	$Q13i_2 = 3$
	or	$Q13j_2 = 3$
	or	$Q131_2 = 3$
	or	$Q13m_2 = 3$
	or	$Q13n_2 = 3$
	or	$Q13o_2 = 3$
	or	$Q13p_2 = 3$
	or	$Q13q_2 = 3$
	or	$Q13r_2 = 3$
	or	$Q13s_2 = 3$
	or	$Q13t_2 = 3$
	or	$Q13u_2 = 3$
	or	$Q13v_2 = 3$
121.	If $Q131_2 = 1$ or 2 and	$Q13a_2 = 3$
	or	$Q13b_2 = 3$
	or	$Q13c_2 = 3$
	or	$Q13d_2 = 3$
	or	$Q13e_2 = 3$
	or	$Q13f_2 = 3$
	or	$Q13g_2 = 3$
	or	$Q13h_2 = 3$
	or	$Q13i_2 = 3$
	or	$Q13j_2 = 3$
	or	$Q13k_2 = 3$
	or	$Q13m_2 = 3$
	or	Q13n $2 = 3$
	or	$Q13o_2 = 3$
	or	$Q13p_2 = 3$
	or	Q13q $2 = 3$
	or	Q13r $2 = 3$
	or	$Q13s_2 = 3$
	or	$Q13t^2 = 3$
	or	$Q13u^2 = 3$
	or	$Q13v_2 = 3$

122. If		
122. 11	$f Q13m_2 = 1 \text{ or } 2 \text{ and}$	$Q13a_2 = 3$
0	r	$Q13b_2 = 3$
0	r	$Q13c_2 = 3$
0	r	$Q13d_2 = 3$
0	r	$Q13e_2 = 3$
0	r	$Q13f_2 = 3$
0	r	$Q13g_2 = 3$
0	r	$Q13h_2 = 3$
0	r	$Q13i_2 = 3$
0	r	$Q13j_2 = 3$
0	r	$Q13k_2 = 3$
0	r	$Q131_2 = 3$
0	r	$Q13n_2 = 3$
0	r	$Q13o_2 = 3$
0	r	$Q13p_2 = 3$
0	r	$Q13q_2 = 3$
0	r	Q13r $2 = 3$
0	r	$Q13s_2 = 3$
0	r	$Q13t_2 = 3$
0	r	$Q13u_2 = 3$
0	r	$Q13v_2 = 3$
123. If	f Q13n 2 = 1 or 2 and	Q13a 2 = 3
0	r	$Q13b_2 = 3$
0	r	$Q13c_2 = 3$
0	r	$Q13d_2 = 3$
0	r	$Q13e_2 = 3$
0	r	$Q13f_2 = 3$
0	r	$Q13g_2 = 3$
0	r	$Q13h_2 = 3$
0	r	$Q13i_2 = 3$
0	r	$Q13j_2 = 3$
0	r	$Q13k_2 = 3$
0	r	$Q131_2 = 3$
0	r	$Q13m_2 = 3$
0	r	$Q13o_2 = 3$
0	r	$Q13p_2 = 3$
0	r	$Q13q_2 = 3$
0		$Q13r_2 = 3$
0		$Q13s^{-}2 = 3$
0		$Q13t^{-}2 = 3$
0		$Q13u^2 = 3$
0		$Q13v^2 = 3$

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124.	If $Q13o_2 = 1$ or 2 and	$Q13a_2 = 3$
	or	$Q13b_2 = 3$
	or	$Q13c_2 = 3$
	or	$Q13d_2 = 3$
	or	$Q13e_2 = 3$
	or	$Q13f_2 = 3$
	or	$Q13g_2 = 3$
	or	$Q13h_2 = 3$
	or	$Q13i_2 = 3$
	or	$Q13j_2 = 3$
	or	$Q13k^{2} = 3$
	or	$Q131^{2} = 3$
	or	$Q13m^2 = 3$
	or	$Q13n^{-}2 = 3$
	or	$Q13p^{-}2 = 3$
	or	$Q13q^{-}2 = 3$
	or	$Q13r^{-}2 = 3$
	or	$Q13s^{-}2 = 3$
	or	$Q13t^{-}2 = 3$
	or	$Q13u^{-}2 = 3$
	or	$Q13v^2 = 3$
125.	If Q13p $2 = 1$ or 2 and	Q13a 2 = 3
	or	$Q13b^2 = 3$
	or	$Q13c^{-}2 = 3$
	or	$Q13d^{-}2 = 3$
	or	$Q13e^{-}2 = 3$
	or	$Q13f^{-}2 = 3$
	or	$Q13g_{2} = 3$
	or	$Q13h^{-}2 = 3$
	or	$Q13i_2 = 3$
	or	$Q13j^2 = 3$
	or	$Q13k^{-}2 = 3$
	or	$Q131^{-}2 = 3$
	or	$Q13m^{-}2 = 3$
	or	$\overline{Q}13n_2 = 3$
	or	$Q130_2 = 3$
	or	$Q13q_2 = 3$
	or	$Q13r_2 = 3$
	or	$Q13s_2 = 3$
	or	$Q13t_2 = 3$
	or	$Q13u_2 = 3$
		$Q13v_2 = 3$
	or	$Q13v_2 = 3$

or $Q13b_2 = 3$ or $Q13b_2 = 3$ or $Q13d_2 = 3$ or $Q13f_2 = 3$			
or Q13c_2 = 3 or Q13d_2 = 3 or Q13g_2 = 3 or Q13f_2 = 3 or Q13g_2 = 3 or Q13h_2 = 3 or Q13i_2 = 3 or Q13i_2 = 3 or Q13i_2 = 3 or Q13n_2 = 3 or Q13n_2 = 3 or Q13n_2 = 3 or Q13n_2 = 3 or Q13r_2 = 3 or Q13d_2 = 3 or Q13f_2 = 3 or Q13f_2 = 3 or Q13f_2 = 3 or Q13f_2 = 3 <t< th=""><th>126.</th><th>If $Q13q_2 = 1$ or 2 and</th><th>$Q13a_2 = 3$</th></t<>	126.	If $Q13q_2 = 1$ or 2 and	$Q13a_2 = 3$
or $Q13d_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13h_2 = 3$ <td< th=""><th></th><th>or</th><th></th></td<>		or	
or $Q13e_2^2 = 3$ or $Q13f_2^2 = 3$ or $Q13g_2^2 = 3$ or $Q13h_2^2 = 3$ or $Q13i_2^2 = 3$ or $Q13k_2^2 = 3$ or $Q13k_2^2 = 3$ or $Q13k_2^2 = 3$ or $Q13k_2^2 = 3$ or $Q13m_2^2 = 3$ or $Q13k_2^2 = 3$ or $Q13f_2^2 = 3$ or $Q13k_2^2 = 3$ or </th <th></th> <th>or</th> <th></th>		or	
or $Q13f_2 = 3$ or $Q13g_2 = 3$ or $Q13h_2 = 3$ or $Q13i_2 = 3$ or $Q13i_2 = 3$ or $Q13k_2 = 3$ or $Q13k_2 = 3$ or $Q13m_2 = 3$ <td< th=""><th></th><th>or</th><th></th></td<>		or	
or $Q13g_2 = 3$ or $Q13h_2 = 3$ or $Q13i_2 = 3$ or $Q13k_2 = 3$ or $Q13k_2 = 3$ or $Q13k_2 = 3$ or $Q13m_2 = 3$ <td< th=""><th></th><th>or</th><th></th></td<>		or	
or $Q13h_2 = 3$ or $Q13i_2 = 3$ or $Q13k_2 = 3$ or $Q13k_2 = 3$ or $Q13m_2 = 3$ or $Q13m_2 = 3$ or $Q13m_2 = 3$ or $Q13n_2 = 3$ or $Q13n_2 = 3$ or $Q13n_2 = 3$ or $Q13p_2 = 3$ or $Q13r_2 = 3$ or $Q13t_2 = 3$ or $Q13u_2 = 3$ or $Q13u_2 = 3$ or $Q13t_2 = 3$ or $Q13t_2 = 3$ or $Q13d_2 = 3$ or $Q13d_2 = 3$ or $Q13f_2 = 3$ <td< th=""><th></th><th>or</th><th></th></td<>		or	
or $Q13i_2 = 3$ or $Q13k_2 = 3$ or $Q13k_2 = 3$ or $Q13k_2 = 3$ or $Q13m_2 = 3$ or $Q13n_2 = 3$ or $Q13p_2 = 3$ or $Q13r_2 = 3$ or $Q13f_2 = 3$ <td< th=""><th></th><th>or</th><th></th></td<>		or	
or $Q13j_2 = 3$ or $Q13k_2 = 3$ or $Q13k_2 = 3$ or $Q13m_2 = 3$ or $Q13m_2 = 3$ or $Q13n_2 = 3$ or $Q13p_2 = 3$ or $Q13p_2 = 3$ or $Q13r_2 = 3$		or	$Q13h_2 = 3$
or $Q13k_2 = 3$ or $Q13l_2 = 3$ or $Q13m_2 = 3$ or $Q13p_2 = 3$ or $Q13r_2 = 3$		or	$Q13i_2 = 3$
or $Q131_2 = 3$ or $Q13m_2 = 3$ or $Q13n_2 = 3$ or $Q13n_2 = 3$ or $Q13p_2 = 3$ or $Q13p_2 = 3$ or $Q13r_2 = 3$ <td< th=""><th></th><th>or</th><th>$Q13j_2 = 3$</th></td<>		or	$Q13j_2 = 3$
or $Q13m_2 = 3$ or $Q13n_2 = 3$ or $Q13n_2 = 3$ or $Q13p_2 = 3$ or $Q13r_2 = 3$ or $Q13h_2 = 3$ or $Q13r_2 = 3$ <td< th=""><th></th><th>or</th><th>$Q13k_2 = 3$</th></td<>		or	$Q13k_2 = 3$
or $Q13n_2 = 3$ or $Q13o_2 = 3$ or $Q13p_2 = 3$ or $Q13r_2 = 3$ or $Q13r_2 = 3$ or $Q13r_2 = 3$ or $Q13v_2 = 3$ or $Q13b_2 = 3$ or $Q13b_2 = 3$ or $Q13b_2 = 3$ or $Q13d_2 = 3$ or $Q13f_2 = 3$ <td< th=""><th></th><th>or</th><th>Q131 $2 = 3$</th></td<>		or	Q131 $2 = 3$
or $Q13o_2 = 3$ or $Q13p_2 = 3$ or $Q13r_2 = 3$ or $Q13t_2 = 3$ or $Q13u_2 = 3$ or $Q13u_2 = 3$ or $Q13v_2 = 3$ or $Q13b_2 = 3$ or $Q13b_2 = 3$ or $Q13b_2 = 3$ or $Q13d_2 = 3$ or $Q13f_2 = 3$ or $Q13k_2 = 3$ or $Q13k_2 = 3$ or $Q13l_2 = 3$ or $Q13l_2 = 3$		or	$Q13m^{-}2 = 3$
or $Q13p_2 = 3$ or $Q13r_2 = 3$ or $Q13v_2 = 3$ 127. If $Q13r_2 = 1$ or 2 and $Q13a_2 = 3$ or $Q13b_2 = 3$ or $Q13c_2 = 3$ or $Q13d_2 = 3$ or $Q13d_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13h_2 = 3$		or	
or $Q13p_2 = 3$ or $Q13r_2 = 3$ or $Q13v_2 = 3$ 127. If $Q13r_2 = 1$ or 2 and $Q13a_2 = 3$ or $Q13b_2 = 3$ or $Q13c_2 = 3$ or $Q13d_2 = 3$ or $Q13d_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13h_2 = 3$		or	$Q13o_2 = 3$
or $Q13r_2 = 3$ or $Q13s_2 = 3$ or $Q13t_2 = 3$ or $Q13v_2 = 3$ or $Q13v_2 = 3$ or $Q13v_2 = 3$ or $Q13v_2 = 3$ or $Q13b_2 = 3$ or $Q13c_2 = 3$ or $Q13d_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13b_2 = 3$ or $Q13f_2 = 3$ or $Q13b_2 = 3$ or $Q13f_2 = 3$ or $Q13i_2 = 3$ or $Q13i_2 = 3$ or $Q13k_2 = 3$ or $Q13l_2 = 3$		or	
or $Q13t_2 = 3$ or $Q13u_2 = 3$ or $Q13v_2 = 3$ 127. If $Q13r_2 = 1$ or 2 and $Q13a_2 = 3$ or $Q13b_2 = 3$ or $Q13b_2 = 3$ or $Q13d_2 = 3$ or $Q13d_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13h_2 = 3$ or $Q13h_2 = 3$ or $Q13t_2 = 3$		or	
or $Q13t_2 = 3$ or $Q13u_2 = 3$ or $Q13v_2 = 3$ 127. If $Q13r_2 = 1$ or 2 and $Q13a_2 = 3$ or $Q13b_2 = 3$ or $Q13b_2 = 3$ or $Q13d_2 = 3$ or $Q13d_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13h_2 = 3$ or $Q13h_2 = 3$ or $Q13t_2 = 3$		or	$Q13s^{-}2 = 3$
or $Q13v_2 = 3$ 127. If Q13r_2 = 1 or 2 and Q13a_2 = 3 or Q13b_2 = 3 or Q13d_2 = 3 or Q13d_2 = 3 or Q13e_2 = 3 or Q13f_2 = 3 or Q13g_2 = 3 or Q13h_2 = 3 or Q13h_2 = 3 or Q13h_2 = 3 or Q13i_2 = 3 or Q13i_2 = 3 or Q13i_2 = 3 or Q13k_2 = 3 or Q13k_2 = 3 or Q13l_2 = 3		or	
or $Q13v_2 = 3$ 127. If Q13r_2 = 1 or 2 and Q13a_2 = 3 or Q13b_2 = 3 or Q13d_2 = 3 or Q13d_2 = 3 or Q13e_2 = 3 or Q13f_2 = 3 or Q13g_2 = 3 or Q13h_2 = 3 or Q13h_2 = 3 or Q13h_2 = 3 or Q13i_2 = 3 or Q13i_2 = 3 or Q13i_2 = 3 or Q13k_2 = 3 or Q13k_2 = 3 or Q13l_2 = 3		or	$Q13u^2 = 3$
or $Q13b_2 = 3$ or $Q13c_2 = 3$ or $Q13d_2 = 3$ or $Q13e_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13h_2 = 3$ or $Q13h_2 = 3$ or $Q13i_2 = 3$ or $Q13i_2 = 3$ or $Q13i_2 = 3$ or $Q13k_2 = 3$ or $Q13l_2 = 3$		or	
or $Q13b_2 = 3$ or $Q13c_2 = 3$ or $Q13d_2 = 3$ or $Q13e_2 = 3$ or $Q13f_2 = 3$ or $Q13f_2 = 3$ or $Q13h_2 = 3$ or $Q13h_2 = 3$ or $Q13i_2 = 3$ or $Q13i_2 = 3$ or $Q13i_2 = 3$ or $Q13k_2 = 3$ or $Q13l_2 = 3$	127.	If Q13r $2 = 1$ or 2 and	Q13a 2 = 3
or $Q13d_2 = 3$ or $Q13e_2 = 3$ or $Q13f_2 = 3$ or $Q13g_2 = 3$ or $Q13h_2 = 3$ or $Q13h_2 = 3$ or $Q13i_2 = 3$ or $Q13i_2 = 3$ or $Q13k_2 = 3$ or $Q13k_2 = 3$ or $Q13l_2 = 3$			$Q13b^{-}2 = 3$
or $Q13e_2 = 3$ or $Q13f_2 = 3$ or $Q13g_2 = 3$ or $Q13h_2 = 3$ or $Q13h_2 = 3$ or $Q13i_2 = 3$ or $Q13j_2 = 3$ or $Q13k_2 = 3$ or $Q13k_2 = 3$ or $Q13k_2 = 3$		or	$Q13c^2 = 3$
or $Q13f_2 = 3$ or $Q13g_2 = 3$ or $Q13h_2 = 3$ or $Q13i_2 = 3$ or $Q13j_2 = 3$ or $Q13j_2 = 3$ or $Q13k_2 = 3$ or $Q13k_2 = 3$ or $Q13l_2 = 3$		or	$Q13d^{-}2 = 3$
or $Q13f_2 = 3$ or $Q13g_2 = 3$ or $Q13h_2 = 3$ or $Q13i_2 = 3$ or $Q13j_2 = 3$ or $Q13j_2 = 3$ or $Q13k_2 = 3$ or $Q13k_2 = 3$ or $Q13l_2 = 3$		or	$Q13e^{-}2 = 3$
or $Q13h_2 = 3$ or $Q13i_2 = 3$ or $Q13j_2 = 3$ or $Q13k_2 = 3$ or $Q13k_2 = 3$ or $Q13l_2 = 3$		or	
or $Q13i_2 = 3$ or $Q13j_2 = 3$ or $Q13k_2 = 3$ or $Q13l_2 = 3$		or	$Q13g^{-}2 = 3$
or $Q13j_2 = 3$ or $Q13k_2 = 3$ or $Q13l_2 = 3$		or	$Q13h^{-}2 = 3$
or $Q13j_2 = 3$ or $Q13k_2 = 3$ or $Q13l_2 = 3$		or	Q13i $2 = 3$
or $Q131_{2} = 3$		or	
		or	$Q13k^{2} = 3$
		or	$Q131^{2} = 3$
or $Q13m 2=3$		or	$Q13m^{-}2 = 3$
or $Q13n^2 = 3$		or	$Q13n^{-}2 = 3$
or $Q130^2 = 3$		or	
or $Q13p^{-}2 = 3$			$Q13p^{-}2 = 3$
or $Q13q_2 = 3$			$Q13q^2 = 3$
or $Q13s^2 = 3$			$Q13s^{-}2 = 3$
or $Q13t^2 = 3$			
or $Q13u 2 = 3$			
or $Q13v^2 = 3$			

128.	If $Q13s_2 = 1$ or 2 and	$Q13a_2 = 3$
	or	$Q13b_2 = 3$
	or	$Q13c_2 = 3$
	or	$Q13d_2 = 3$
	or	$Q13e_2 = 3$
	or	$Q13f_2 = 3$
	or	$Q13g^{-}2 = 3$
	or	$Q13h^{-}2 = 3$
	or	$Q13i^{-}2 = 3$
	or	$Q13j_2 = 3$
	or	$Q13k^{-}2 = 3$
	or	$Q131^{-}2 = 3$
	or	$Q13m^{-}2 = 3$
	or	$Q13n^{-}2 = 3$
	or	$Q130^{-}2 = 3$
	or	$Q13p^{-}2 = 3$
	or	$Q13q^2 = 3$
	or	$Q13r^2 = 3$
	or	$Q13t^2 = 3$
	or	Q13u 2 = 3
	or	$Q13v^2 = 3$
129.	If Q13t $2 = 1$ or 2 and	Q13a 2 = 3
	or	$Q13b_2 = 3$
	or	$Q13c^2 = 3$
	or	$Q13d^{-2} = 3$
	or	$Q13e^2 = 3$
	or	$Q13f_2 = 3$
	or	$Q13g_2 = 3$
	or	Q13h 2 = 3
	or	$Q13i_2 = 3$
	or	Q13j 2 = 3
	or	$Q13k_2 = 3$
	or	Q131 2 = 3
	or	$Q13m_2 = 3$
	or	$Q13n_2 = 3$
	or	$Q130_2 = 3$
	or	$Q_{13p_2} = 3$
	or	$Q_{13}q_{2}^{2} = 3$
	or	$Q_{13}Q_{2} = 3$ $Q_{13}r_{2} = 3$
		$Q_{131} = 3$ $Q_{13s} = 2$
	or or	$Q_{138} = 3$ $Q_{13u} = 3$
	or	$Q13u_2 - 3$ $Q13v_2 = 3$
	or	$Q_{13}V_{2} = 3$

130.	If $Q13u_2 = 1$ or 2 and	$Q13a_2 = 3$
	or	$Q13b_2 = 3$
	or	$Q13c_2 = 3$
	or	$Q13d_2 = 3$
	or	Q13e $2 = 3$
	or	$Q13f^{2} = 3$
	or	$Q13g^{-}2 = 3$
	or	$Q13h^{-}2 = 3$
	or	$\overline{Q13i_2} = 3$
	or	$Q13j^{-}2 = 3$
	or	$Q13k^{-}2 = 3$
	or	Q131 2 = 3
	or	Q13m 2 = 3
	or	$Q13n_2 = 3$
	or	Q130 2 = 3
	or	$Q13p_2 = 3$
	or	$Q13p_2 = 3$
	or	$Q13q_2 = 3$ Q13r 2 = 3
	or	$Q_{13} = 3$ Q13s 2 = 3
		$Q_{13} = 2 = 3$ Q13t 2 = 3
	or	$Q_{13} = 2 = 3$ Q13v 2 = 3
121	$\frac{\text{Of}}{\text{If } O(1)^2 \times (2 - 1) \text{ an } 2 \text{ an } 4}$	
131.	If $Q13v_2 = 1$ or 2 and	$Q13a_2 = 3$
	or	$Q13b_2 = 3$
	or	$Q13c_2 = 3$
	or	$Q13d_2 = 3$
	or	$Q13e_2 = 3$
	or	$Q13f_{2} = 3$
	or	$Q13g_2 = 3$
	or	$Q13h_2 = 3$
	or	$Q13i_2 = 3$
	or	$Q13j_2 = 3$
	or	$Q13k_2 = 3$
	or	$Q131_2 = 3$
	or	$Q13m_2 = 3$
	or	$Q13n_2 = 3$
	or	$Q13o_2 = 3$
	or	$Q13p_2 = 3$
	or	$Q13q_2 = 3$
	or	$Q13r_2 = 3$
	or	$Q13s^{-}2 = 3$
	or	$Q13t^{-}2 = 3$
	or	$Q13u^{-}2 = 3$
132.	If $Q14a_1 = 1$ or 2 and	Q14b 1 = 3
	or	$Q14c_1 = 3$
	or	$Q14d_1 = 3$
	or	$Q14e_1 = 3$
	or	$Q14f_{-1} = 3$
	or	Q14g 1 = 3
	~1	×*'5_*

133.	If $Q14b_1 = 1$ or 2 and	$Q14a_1 = 3$
	or	$Q14c_1 = 3$
	or	$Q14d_1 = 3$
	or	Q14 $e^{-1} = 3$
	or	$Q14f_1 = 3$
	or	Q14g1 = 3
134.	If $Q14c_1 = 1$ or 2 and	$Q14a \ 1 = 3$
	or	$Q14b^{-}1 = 3$
	or	$Q14d^{-}1 = 3$
	or	$Q14e^{-1} = 3$
	or	$Q14f_1 = 3$
	or	Q14g 1 = 3
135.	If Q14d $1 = 1$ or 2 and	$Q14a \ 1 = 3$
1001	or	Q14b 1 = 3
	or	Q14c 1 = 3
	or	$Q14e^{-1} = 3$
	or	Q14f 1 = 3
	or	Q14g1 = 3
136.	If $Q14e_1 = 1$ or 2 and	$Q_{14} = 3$ Q14a 1 = 3
150.		$Q14a_1 = 3$ Q14b 1 = 3
	or	$Q140_1 = 3$ Q14c 1 = 3
	or	$Q14C_1 = 3$ Q14d 1 = 3
	or	$Q14a_1 = 3$ Q14f 1 = 3
	or	$Q141_{-1} = 3$ Q14g 1 = 3
137.	or If Q14f $1 = 1$ or 2 and	$Q_{14g_{1}} = 3$ Q14a_1 = 3
157.	· -	$Q_{14a_{1}} = 3$ Q14b 1 = 3
	or	$Q140_1 = 3$ $Q14c_1 = 3$
	or	$Q14C_1 = 3$ Q14d 1 = 3
	or	$Q14a_1 = 3$ Q14e 1 = 3
	or	· -
120	$\frac{\text{or}}{\text{If } 014a} = 1 \text{ an } 2 \text{ and}$	$Q_{14g_{1}} = 3$
138.	If $Q14g_1 = 1$ or 2 and	$Q14a_1 = 3$ $Q14b_1 = 2$
	or	$Q14b_1 = 3$ $Q14a_1 = 2$
	or	$Q14c_1 = 3$
	or	$Q14d_1 = 3$ $Q14a_1 = 2$
	or	$Q14e_1 = 3$ $Q14f_1 = 2$
120	$\frac{\text{or}}{\text{If } O(14\pi) 2 - 1 \text{ an } 2 \text{ and}}$	$Q14f_1 = 3$
139.	If $Q14a_2 = 1$ or 2 and	$Q14b_2 = 3$
	or	$Q14c_2 = 3$
	or	$Q14d_2 = 3$ $Q14a_2 = 2$
	or	$Q14e_2 = 3$
	or	$Q14f_2 = 3$
1.40	or	$Q14g_2 = 3$
140.	If $Q14b_2 = 1$ or 2 and	$Q14a_2 = 3$
	or	$Q14c_2 = 3$
	or	$Q14d_2 = 3$
	or	$Q14e_2 = 3$
	or	$Q14f_2 = 3$
	or	$Q14g_2 = 3$

141. If $Q14c_2 = 1$ or 2 and	$Q14a_2 = 3$
or	$Q14b_2 = 3$
or	$Q14d_2 = 3$
or	$Q14e_2 = 3$
or	$Q14f_2 = 3$
or	$Q14g_{2} = 3$
142. If $Q_{14d_2} = 1$ or 2 and	$Q14a_2 = 3$
or	$Q14b_{2} = 3$
or	$Q14c_2 = 3$
or	$Q14e_2 = 3$
or	$Q14f_2 = 3$
or	$Q14g_2 = 3$
143. If $Q14e_2 = 1$ or 2 and	$Q14a_2 = 3$
or	$Q14b_2 = 3$
or	$Q14c_2 = 3$
or	$Q14d_{2} = 3$
or	$Q14f_2 = 3$
or	$Q14g_2 = 3$
144. If $Q14f_2 = 1$ or 2 and	$Q14a_2 = 3$
or	$Q14b_2 = 3$
or	$Q14c_2 = 3$
or	$Q14d_2 = 3$
or	$Q14e_2 = 3$
or	$Q14g_2 = 3$
145. If $Q14g_2 = 1$ or 2 and	$Q14a_2 = 3$
or	$Q14b_2 = 3$
or	$Q14c_2 = 3$
or	$Q14d_2 = 3$
or	$Q14e_2 = 3$
or	$Q14f_2 = 3$
146. If $Q13a_1 = 3$ and	$Q14a_1 = 1 \text{ or } 2$
or	$Q14b_1 = 1 \text{ or } 2$
or	$Q14c_1 = 1 \text{ or } 2$
or	$Q14d_1 = 1 \text{ or } 2$
or	$Q14e_1 = 1 \text{ or } 2$
or	$Q14f_1 = 1 \text{ or } 2$
or	$Q14g_1 = 1 \text{ or } 2$
147. If $Q13b_1 = 3$ and	$Q14a_1 = 1 \text{ or } 2$
or	$Q14b_1 = 1 \text{ or } 2$
or	$Q14c_1 = 1 \text{ or } 2$
or	$Q14d_1 = 1 \text{ or } 2$
or	$Q14e_1 = 1 \text{ or } 2$
or	$Q14f_1 = 1 \text{ or } 2$
or	$Q14g_1 = 1 \text{ or } 2$

148.	If $Q13c_1 = 3$ and	$Q14a_1 = 1 \text{ or } 2$
	or	$Q14b_1 = 1 \text{ or } 2$
	or	$Q14c_1 = 1 \text{ or } 2$
	or	$Q14d_1 = 1 \text{ or } 2$
	or	$Q14e^{-1} = 1 \text{ or } 2$
	or	$Q14f_1 = 1 \text{ or } 2$
	or	$Q14g_1 = 1 \text{ or } 2$
149.	If Q13d $1 = 3$ and	Q14a 1 = 1 or 2
	or	Q14b 1 = 1 or 2
	or	$Q14c^{-}1 = 1 \text{ or } 2$
	or	$Q14d_1 = 1 \text{ or } 2$
	or	$Q14e_1 = 1 \text{ or } 2$
	or	$Q14f_1 = 1 \text{ or } 2$
	or	$Q14g_1 = 1 \text{ or } 2$
150.	If $Q13e_1 = 3$ and	$Q14a_1 = 1 \text{ or } 2$
	or	$Q14b_1 = 1 \text{ or } 2$
	or	$Q14c_1 = 1 \text{ or } 2$
	or	$Q14d_1 = 1 \text{ or } 2$
	or	$Q14e_1 = 1 \text{ or } 2$
	or	$Q14f_1 = 1 \text{ or } 2$
	or	$Q14g_1 = 1 \text{ or } 2$
151.	If $Q13f_1 = 3$ and	$Q14a_1 = 1 \text{ or } 2$
	or	$Q14b_1 = 1 \text{ or } 2$
	or	$Q14c_1 = 1 \text{ or } 2$
	or	$Q14d_1 = 1 \text{ or } 2$
	or	$Q14e_1 = 1 \text{ or } 2$
	or	$Q14f_1 = 1 \text{ or } 2$
	or	$Q14g_1 = 1 \text{ or } 2$
152.	If $Q13g_1 = 3$ and	$Q14a_1 = 1 \text{ or } 2$
	or	$Q14b_1 = 1 \text{ or } 2$
	or	$Q14c_1 = 1 \text{ or } 2$
	or	$Q14d_1 = 1 \text{ or } 2$
	or	$Q14e_1 = 1 \text{ or } 2$
	or	$Q14f_1 = 1 \text{ or } 2$
152	$\frac{\text{or}}{\text{If } O12h} = 1 - 2 \text{ and}$	$Q14g_1 = 1 \text{ or } 2$
153.	If $Q13h_1 = 3$ and	$Q14a_1 = 1 \text{ or } 2$
	or	$Q14b_1 = 1 \text{ or } 2$ $Q14a_1 = 1 \text{ or } 2$
	or	$Q14c_1 = 1 \text{ or } 2$ $Q14d_1 = 1 \text{ or } 2$
	or	$Q14d_1 = 1 \text{ or } 2$ $Q14e_1 = 1 \text{ or } 2$
	or	$Q14e_1 - 1 \text{ or } 2$ $Q14f_1 = 1 \text{ or } 2$
	or or	$Q141_1 - 1 \text{ or } 2$ $Q14g_1 = 1 \text{ or } 2$
154.	If Q13i $1 = 3$ and	$Q14g_1 - 1 \text{ of } 2$ Q14a_1 = 1 or 2
1.54.	or $Q_1 S_1 = S$ and $Q_1 S_1 = S$	$Q14a_1 = 1 \text{ or } 2$ $Q14b_1 = 1 \text{ or } 2$
	or	$Q140_1 = 1 \text{ or } 2$ $Q14c_1 = 1 \text{ or } 2$
	or	$Q14c_1 = 1 \text{ or } 2$ $Q14d_1 = 1 \text{ or } 2$
	or	$Q14a_1 = 1 \text{ or } 2$ $Q14e_1 = 1 \text{ or } 2$
	or	$Q14e_1 = 1 \text{ or } 2$ $Q14f_1 = 1 \text{ or } 2$
	or	$Q14r_1 = 1 \text{ or } 2$ $Q14g_1 = 1 \text{ or } 2$
L	01	X ¹ ¹ 5_ ¹ ¹ ⁰¹ ²

155. If $Q_{13j_1} = 3$ and	$Q14a_1 = 1 \text{ or } 2$
or	$Q14b_1 = 1 \text{ or } 2$
or	$Q14c^{-}1 = 1 \text{ or } 2$
or	$Q14d^{-}1 = 1 \text{ or } 2$
or	$Q14e^{-1} = 1 \text{ or } 2$
or	$Q14f^{-}1 = 1 \text{ or } 2$
or	Q14g1 = 1 or 2
156. If Q13k $1 = 3$ and	$Q14a \ 1 = 1 \text{ or } 2$
or	$Q14b^{-}1 = 1 \text{ or } 2$
or	$Q14c^{-1} = 1 \text{ or } 2$
or	$Q14d_1 = 1 \text{ or } 2$
or	$Q14e^{-1} = 1 \text{ or } 2$
or	$Q14f_1 = 1 \text{ or } 2$
or	Q14g1 = 1 or 2
157. If Q131 1 = 3 and	$Q14a \ 1 = 1 \text{ or } 2$
or	$Q14b^{-}1 = 1 \text{ or } 2$
or	$Q14c^{-}1 = 1 \text{ or } 2$
or	$Q14d_1 = 1 \text{ or } 2$
or	$Q14e^{-1} = 1 \text{ or } 2$
or	$Q14f^{-}1 = 1 \text{ or } 2$
or	Q14g 1 = 1 or 2
158. If Q13m $1 = 3$ and	$Q14a \ 1 = 1 \text{ or } 2$
or	$Q14b^{-}1 = 1 \text{ or } 2$
or	$Q14c^{-}1 = 1 \text{ or } 2$
or	$Q14d_1 = 1 \text{ or } 2$
or	$Q14e_1 = 1 \text{ or } 2$
or	$Q14f_1 = 1 \text{ or } 2$
or	$Q14g_1 = 1 \text{ or } 2$
159. If $Q13n_1 = 3$ and	$Q14a_1 = 1 \text{ or } 2$
or	$Q14b_1 = 1 \text{ or } 2$
or	$Q14c_1 = 1 \text{ or } 2$
or	$Q14d_1 = 1 \text{ or } 2$
or	$Q14e_1 = 1 \text{ or } 2$
or	$Q14f_1 = 1 \text{ or } 2$
or	$Q14g_1 = 1 \text{ or } 2$
160. If $Q13o_1 = 3$ and	$Q14a_1 = 1 \text{ or } 2$
or	$Q14b_1 = 1 \text{ or } 2$
or	$Q14c_1 = 1 \text{ or } 2$
or	$Q14d_1 = 1 \text{ or } 2$
or	$Q14e_1 = 1 \text{ or } 2$
or	$Q14f_1 = 1 \text{ or } 2$
or	$Q14g_1 = 1 \text{ or } 2$
161. If $Q13p_1 = 3$ and	$Q14a_1 = 1 \text{ or } 2$
or	$Q14b_1 = 1 \text{ or } 2$
or	$Q14c_1 = 1 \text{ or } 2$
or	$Q14d_1 = 1 \text{ or } 2$
or	$Q14e_{-1} = 1 \text{ or } 2$
or	Q14f $1 = 1$ or 2
or	$Q14g_1 = 1 \text{ or } 2$ $Q14g_1 = 1 \text{ or } 2$

162. If $Q_{13q_1} = 3$ and	$Q14a_1 = 1 \text{ or } 2$
or	$Q14b_1 = 1 \text{ or } 2$
or	$Q14c_1 = 1 \text{ or } 2$
or	$Q14d_1 = 1 \text{ or } 2$
or	$Q14e^{-1} = 1 \text{ or } 2$
or	$Q14f_1 = 1 \text{ or } 2$
or	Q14g 1 = 1 or 2
163. If Q13r $1 = 3$ and	$Q14a \ 1 = 1 \text{ or } 2$
or	$Q14b^{-}1 = 1 \text{ or } 2$
or	$Q14c^{-1} = 1 \text{ or } 2$
or	$Q14d^{-}1 = 1 \text{ or } 2$
or	$Q14e^{-1} = 1 \text{ or } 2$
or	$Q14f_1 = 1 \text{ or } 2$
or	Q14g 1 = 1 or 2
164. If Q13s $1 = 3$ and	Q14a 1 = 1 or 2
or	$Q14b_1 = 1 \text{ or } 2$
or	$Q14c_1 = 1 \text{ or } 2$
or	$Q14d_1 = 1 \text{ or } 2$
or	$Q14e_1 = 1 \text{ or } 2$
or	$Q14f_1 = 1 \text{ or } 2$
or	$Q14g_1 = 1 \text{ or } 2$
165. If $Q13t_1 = 3$ and	$Q14a_1 = 1 \text{ or } 2$
or	$Q14b_1 = 1 \text{ or } 2$
or	$Q14c_1 = 1 \text{ or } 2$
or	$Q14d_1 = 1 \text{ or } 2$
or	$Q14e_1 = 1 \text{ or } 2$
or	$Q14f_1 = 1 \text{ or } 2$
or	$Q14g_1 = 1 \text{ or } 2$
166. If $Q13u_1 = 3$ and	$Q14a_1 = 1 \text{ or } 2$
or	$Q14b_1 = 1 \text{ or } 2$
or	$Q14c_1 = 1 \text{ or } 2$
or	$Q14d_1 = 1 \text{ or } 2$
or	$Q14e_1 = 1 \text{ or } 2$
or	$Q14f_1 = 1 \text{ or } 2$
or	Q14g_1 = 1 or 2
167. If $Q13v_1 = 3$ and	$Q14a_1 = 1 \text{ or } 2$
or	$Q14b_1 = 1 \text{ or } 2$
or	$Q14c_1 = 1 \text{ or } 2$
or	$Q14d_1 = 1 \text{ or } 2$
or	$Q14e_1 = 1 \text{ or } 2$
or	$Q14f_1 = 1 \text{ or } 2$
0r	$Q14g_1 = 1 \text{ or } 2$
168. If $Q13a_2 = 3$ and	$Q14a_2 = 1 \text{ or } 2$
or	$Q14b_2 = 1 \text{ or } 2$
or	$Q14c_2 = 1 \text{ or } 2$
or	$Q14d_2 = 1 \text{ or } 2$
or	$Q14e_2 = 1 \text{ or } 2$
or	$Q14f_2 = 1 \text{ or } 2$
or	Q14g $2 = 1$ or 2

169. If Q13b $2 = 3$ and Q14a $2 = 1$ or 2 or Q14b $2 = 1$ or 2 or Q14d $2 = 1$ or 2 or Q14g $2 = 1$ or 2 or Q14b $2 = 1$ or 2 or Q14d $2 = 1$ or 2 or <td< th=""><th></th><th></th><th></th></td<>			
or $Q14c_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$	169.	If $Q13b_2 = 3$ and	$Q14a_2 = 1 \text{ or } 2$
or $Q14d_2 = 1 \text{ or } 2$		or	$Q14b_2 = 1 \text{ or } 2$
or $Q14e_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$ or $Q14g_2 = 1 \text{ or } 2$ 170. If $Q13c_2 = 3$ and $Q14a_2 = 1 \text{ or } 2$ or $Q14b_2 = 1 \text{ or } 2$ or or $Q14c_2 = 1 \text{ or } 2$ or or $Q14c_2 = 1 \text{ or } 2$ or or $Q14e_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14e_2 = 1 \text{ or } 2$ or or $Q14e_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ $or 2$		or	$Q14c_2 = 1 \text{ or } 2$
or $Q14f_2 = 1 \text{ or } 2$ or $Q14g_2 = 1 \text{ or } 2$ 170. If $Q13c_2 = 3$ and $Q14a_2 = 1 \text{ or } 2$ or $Q14b_2 = 1 \text{ or } 2$ or or $Q14c_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14g_2 = 1 \text{ or } 2$ or or $Q14g_2 = 1 \text{ or } 2$ or or $Q14g_2 = 1 \text{ or } 2$ or or $Q14g_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14g_2 = 1 \text{ or } 2$ or or $Q14g_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14g_2 = 1 \text{ or } 2$ or or $Q14g_2 = 1 \text{ or } 2$ or or $Q14g_2 = 1 \text{ or } 2$ or or $Q14g_2 = 1 \text{ or } 2$ or		or	$Q14d^{-}2 = 1 \text{ or } 2$
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170. If Q13c_2 = 3 and Q14a_2 = 1 or 2 or Q14b_2 = 1 or 2 or Q14d_2 = 1 or 2 or		or	$Q14f^{-}2 = 1 \text{ or } 2$
170. If Q13c_2 = 3 and Q14a_2 = 1 or 2 or Q14b_2 = 1 or 2 or Q14d_2 = 1 or 2 or		or	
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174. If $Q13g_2 = 3$ and $Q14a_2 = 1$ or 2 or $Q14b_2 = 1$ or 2 or $Q14c_2 = 1$ or 2 or $Q14d_2 = 1$ or 2 or $Q14e_2 = 1$ or 2			
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or $Q14c_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ $Q14e_2 = 1 \text{ or } 2$	1/4.		· _
or $Q14d_2 = 1 \text{ or } 2$ or $Q14e_2 = 1 \text{ or } 2$			\[
or $Q14e_2 = 1 \text{ or } 2$			· _
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or $Q14f_2 = 1 \text{ or } 2$			
or $Q14g_2 = 1 \text{ or } 2$	175		
175. If $Q13h_2 = 3$ and $Q14a_2 = 1$ or 2	1/5.	· -	
or $Q14b_2 = 1 \text{ or } 2$			
or $Q14c_2 = 1 \text{ or } 2$			
or $Q14d_2 = 1 \text{ or } 2$			
or $Q14e_2 = 1 \text{ or } 2$		or	
or $Q14f_2 = 1 \text{ or } 2$		or	
or $Q14g_2 = 1 \text{ or } 2$		or	$Q14g_2 = 1 \text{ or } 2$

176. If Q13i $2 = 3$ and Q14b $2 = 1$ or 2 or Q14b $2 = 1$ or 2 or Q14d $2 = 1$ or 2 or Q14d $2 = 1$ or 2 or Q14g $2 = 1$ or 2 or Q14d $2 = 1$ or 2 or Q14d $2 = 1$ or 2 or Q14d $2 = 1$ or 2 or Q14g $2 = 1$ or 2 or Q14d $2 = 1$ or 2 or <td< th=""><th></th><th></th><th></th></td<>			
or $Q14c_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$	176.	If $Q13i_2 = 3$ and	$Q14a_2 = 1 \text{ or } 2$
or $Q14d_2 = 1$ or 2 or $Q14d_2 = 1$ or 2 or $Q14d_2 = 1$ or 2 or $Q14g_2 = 1$ or 2 177. If Q13j_2 = 3 and $Q14d_2 = 1$ or 2 or $Q14d_2 = 1$ or 2		or	$Q14b_2 = 1 \text{ or } 2$
or $Q14e_1^2 = 1 \text{ or } 2$ or $Q14f_1^2 = 1 \text{ or } 2$ 177. If Q13j_2 = 3 and $Q14a_2 = 1 \text{ or } 2$ or $Q14b_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14d_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ or or $Q14f_2 = 1 \text{ or } 2$ o		or	$Q14c_2 = 1 \text{ or } 2$
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or $Q14g_2 = 1 \text{ or } 2$ 177. If Q13j_2 = 3 and $Q14a_2 = 1 \text{ or } 2$ or $Q14b_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$ or $Q14g_2 = 1 \text{ or } 2$ or $Q14g_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$ or		or	$Q14e^{-}2 = 1 \text{ or } 2$
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or $Q14e_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$ or $Q14g_2 = 1 \text{ or } 2$ 182. If $Q13o_2 = 3$ and $Q14a_2 = 1 \text{ or } 2$ or $Q14b_2 = 1 \text{ or } 2$ or $Q14c_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$		or	
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or $Q14g^2 = 1 \text{ or } 2$ 182. If $Q13o_2 = 3$ and $Q14a_2 = 1 \text{ or } 2$ or $Q14b_2 = 1 \text{ or } 2$ or $Q14c_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ or $Q14e_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$		or	
182. If $Q13o_2 = 3$ and $Q14a_2 = 1 \text{ or } 2$ or $Q14b_2 = 1 \text{ or } 2$ or $Q14c_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$		or	
or $Q14b_2 = 1 \text{ or } 2$ or $Q14c_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ or $Q14e_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$			
or $Q14c_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ or $Q14d_2 = 1 \text{ or } 2$ or $Q14e_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$	182.	If $Q13o_2 = 3$ and	
or $Q14d_2 = 1 \text{ or } 2$ or $Q14e_2 = 1 \text{ or } 2$ or $Q14e_2 = 1 \text{ or } 2$ $Q14f_2 = 1 \text{ or } 2$		or	
or $Q14e_2 = 1 \text{ or } 2$ or $Q14f_2 = 1 \text{ or } 2$		or	
or $Q14f_2 = 1 \text{ or } 2$		or	
		or	
or $Q14g_2 = 1 \text{ or } 2$		or	
		or	$Q14g_2 = 1 \text{ or } 2$

183.	If $Q13p_2 = 3$ and	$Q14a_2 = 1 \text{ or } 2$
	or	$Q14b_2 = 1 \text{ or } 2$
	or	$Q14c_2 = 1 \text{ or } 2$
	or	$Q14d_2 = 1 \text{ or } 2$
	or	$Q14e^{-}2 = 1 \text{ or } 2$
	or	$Q14f_2 = 1 \text{ or } 2$
	or	$Q14g_2 = 1 \text{ or } 2$
184.	If Q13q $2 = 3$ and	Q14a $2 = 1 \text{ or } 2$
	or	$Q14b^{-}2 = 1 \text{ or } 2$
	or	$Q14c^{-}2 = 1 \text{ or } 2$
	or	$Q14d_2 = 1 \text{ or } 2$
	or	$Q14e_2 = 1 \text{ or } 2$
	or	$Q14f_2 = 1 \text{ or } 2$
	or	$Q14g_2 = 1 \text{ or } 2$
185.	If Q13r $2 = 3$ and	Q14a $2 = 1 \text{ or } 2$
	or	$Q14b_2 = 1 \text{ or } 2$
	or	$Q14c_2 = 1 \text{ or } 2$
	or	$Q14d_2 = 1 \text{ or } 2$
	or	$Q14e_2 = 1 \text{ or } 2$
	or	$Q14f_2 = 1 \text{ or } 2$
	or	$Q14g_2 = 1 \text{ or } 2$
186.	If $Q13s_2 = 3$ and	$Q14a_2 = 1 \text{ or } 2$
	or	$Q14b_2 = 1 \text{ or } 2$
	or	$Q14c_2 = 1 \text{ or } 2$
	or	$Q14d_2 = 1 \text{ or } 2$
	or	$Q14e_2 = 1 \text{ or } 2$
	or	$Q14f_2 = 1 \text{ or } 2$
	or	$Q14g_2 = 1 \text{ or } 2$
187.	If $Q13t_2 = 3$ and	$Q14a_2 = 1 \text{ or } 2$
	or	$Q14b_2 = 1 \text{ or } 2$
	or	$Q14c_2 = 1 \text{ or } 2$
	or	$Q14d_2 = 1 \text{ or } 2$
	or	$Q14e_2 = 1 \text{ or } 2$
	or	$Q14f_2 = 1 \text{ or } 2$
100	or	$Q14g_2 = 1 \text{ or } 2$
188.	If $Q13u_2 = 3$ and	$Q14a_2 = 1 \text{ or } 2$
	or	$Q14b_2 = 1 \text{ or } 2$
	or	$Q14c_2 = 1 \text{ or } 2$
	or	$Q14d_2 = 1 \text{ or } 2$
1	or	$Q14e_2 = 1 \text{ or } 2$
	or	$Q14f_2 = 1 \text{ or } 2$
100	$\frac{\text{or}}{\text{If } O12rr} = 2 - 2 \text{ and}$	Q14g 2 = 1 or 2
189.	If $Q13v_2 = 3$ and	$Q14a_2 = 1 \text{ or } 2$
1	or	$Q14b_2 = 1 \text{ or } 2$
	or	$Q14c_2 = 1 \text{ or } 2$
	or	$Q14d_2 = 1 \text{ or } 2$
	or	$Q14e_2 = 1 \text{ or } 2$
1	or	$Q14f_2 = 1 \text{ or } 2$
	or	$Q14g_2 = 1 \text{ or } 2$

190.	If $0.14a$, $1-2$ and	Q13a 1 = 1 or 2
190.	If $Q14a_1 = 3$ and	$Q13a_1 = 1 \text{ of } 2$ $Q13b_1 = 1 \text{ or } 2$
	or	$Q130_1 = 1 \text{ of } 2$ $Q13c_1 = 1 \text{ or } 2$
	or	
	or	$Q13d_1 = 1 \text{ or } 2$
	or	$Q13e_1 = 1 \text{ or } 2$
	or	$Q13f_1 = 1 \text{ or } 2$
	or	$Q13g_1 = 1 \text{ or } 2$
	or	$Q13h_1 = 1 \text{ or } 2$
	or	$Q13i_1 = 1 \text{ or } 2$
	or	$Q13j_1 = 1 \text{ or } 2$
	or	$Q13k_1 = 1 \text{ or } 2$
	or	$Q131_1 = 1 \text{ or } 2$
	or	$Q13m_1 = 1 \text{ or } 2$
	or	$Q13n_1 = 1 \text{ or } 2$
	or	$Q13o_1 = 1 \text{ or } 2$
	or	$Q13p_1 = 1 \text{ or } 2$
	or	$Q13q_1 = 1 \text{ or } 2$
	or	$Q13r_1 = 1 \text{ or } 2$
	or	$Q13s_1 = 1 \text{ or } 2$
	or	$Q13t_1 = 1 \text{ or } 2$
	or	$Q13u_1 = 1 \text{ or } 2$
	or	$Q13v_1 = 1 \text{ or } 2$
191.	If $Q14b_1 = 3$ and	$Q13a_1 = 1 \text{ or } 2$
	or	$Q13b_1 = 1 \text{ or } 2$
	or	$Q13c_1 = 1 \text{ or } 2$
	or	$Q13d_1 = 1 \text{ or } 2$
	or	$Q13e_1 = 1 \text{ or } 2$
	or	$Q13f_1 = 1 \text{ or } 2$
	or	$Q13g_1 = 1 \text{ or } 2$
	or	$Q13h_1 = 1 \text{ or } 2$
	or	$Q13i_1 = 1 \text{ or } 2$
	or	$Q13j_1 = 1 \text{ or } 2$
	or	$Q13k_1 = 1 \text{ or } 2$
	or	$Q131_1 = 1 \text{ or } 2$
	or	$Q13m_1 = 1 \text{ or } 2$
	or	$Q13n_1 = 1 \text{ or } 2$
	or	$Q13o^{-}1 = 1 \text{ or } 2$
	or	$Q13p_1 = 1 \text{ or } 2$
	or	$Q13q_1 = 1 \text{ or } 2$
	or	$Q13r^{-1} = 1 \text{ or } 2$
	or	$Q13s^{-}1 = 1 \text{ or } 2$
	or	$Q13t^{-}1 = 1 \text{ or } 2$
	or	Q13u 1 = 1 or 2
	or	Q13v 1 = 1 or 2
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192.	If $Q14c_1 = 3$ and	$Q13a_1 = 1 \text{ or } 2$
	or	$Q13b_1 = 1 \text{ or } 2$
	or	$Q13c_1 = 1 \text{ or } 2$
	or	$Q13d_1 = 1 \text{ or } 2$
	or	$Q13e_1 = 1 \text{ or } 2$
	or	$Q13f_1 = 1 \text{ or } 2$
	or	$Q13g_1 = 1 \text{ or } 2$
	or	$Q13h_1 = 1 \text{ or } 2$
	or	$Q13i_1 = 1 \text{ or } 2$
	or	$Q13j_1 = 1 \text{ or } 2$
	or	$Q13k_1 = 1 \text{ or } 2$
	or	$Q131_1 = 1 \text{ or } 2$
	or	$Q13m_1 = 1 \text{ or } 2$
	or	$Q13n_1 = 1 \text{ or } 2$
	or	$Q13o_1 = 1 \text{ or } 2$
	or	$Q13p_1 = 1 \text{ or } 2$
	or	$Q13q_1 = 1 \text{ or } 2$
	or	$Q13r_1 = 1 \text{ or } 2$
	or	$Q13s_1 = 1 \text{ or } 2$
	or	$Q13t_1 = 1 \text{ or } 2$
	or	$Q13u_1 = 1 \text{ or } 2$
	or	$Q13v_1 = 1 \text{ or } 2$
193.	If $Q14d_1 = 3$ and	$Q13a_1 = 1 \text{ or } 2$
	or	$Q13b_1 = 1 \text{ or } 2$
	or	$Q13c_1 = 1 \text{ or } 2$
	or	$Q13d_1 = 1 \text{ or } 2$
	or	$Q13e_1 = 1 \text{ or } 2$
	or	$Q13f_1 = 1 \text{ or } 2$
	or	$Q13g_1 = 1 \text{ or } 2$
	or	$Q13h_1 = 1 \text{ or } 2$
	or	$Q13i_1 = 1 \text{ or } 2$
	or	$Q13j_1 = 1 \text{ or } 2$
	or	$Q13k_1 = 1 \text{ or } 2$
	or	$Q131_1 = 1 \text{ or } 2$
	or	$Q13m_1 = 1 \text{ or } 2$
	or	Q13n $1 = 1$ or 2
	or	$Q130^{-}1 = 1 \text{ or } 2$
	or	$Q13p_1 = 1 \text{ or } 2$
	or	$Q13q_1 = 1 \text{ or } 2$
	or	Q13r 1 = 1 or 2
	or	$Q13s^{-}1 = 1 \text{ or } 2$
	or	$Q13t^{-}1 = 1 \text{ or } 2$
	or	Q13u 1 = 1 or 2
	or	Q13v 1 = 1 or 2

194. If $Q14e_1 = 3$ and $Q13a_1 = 1$ or 2 or $Q13b_1 = 1$ or 2 or $Q13c_1 = 1$ or 2 or $Q13d_1 = 1$ or 2 or $Q13d_1 = 1$ or 2 or $Q13d_1 = 1$ or 2 or $Q13e_1 = 1$ or 2	
or $Q13c_1 = 1 \text{ or } 2$ or $Q13d_1 = 1 \text{ or } 2$	
or $Q13d_1 = 1 \text{ or } 2$	
or $Q13e_1 = 1 \text{ or } 2$	
or $Q13f_1 = 1 \text{ or } 2$	
or $Q13g_1 = 1 \text{ or } 2$	
or $Q13h_1 = 1 \text{ or } 2$	
or $Q13i_1 = 1 \text{ or } 2$	
or $Q13j_1 = 1 \text{ or } 2$	
or $Q13k_1 = 1 \text{ or } 2$	
or $Q131_1 = 1 \text{ or } 2$	
or $Q13m_1 = 1 \text{ or } 2$	
or $Q13n_1 = 1 \text{ or } 2$	
or Q13o_1 = 1 or 2	
or $Q13p_1 = 1 \text{ or } 2$	
or $Q13q_1 = 1 \text{ or } 2$	
or $Q13r_1 = 1 \text{ or } 2$	
or $Q13s_1 = 1 \text{ or } 2$	
or $Q13t_1 = 1 \text{ or } 2$	
or $Q13u_1 = 1 \text{ or } 2$	
or $Q13v_1 = 1 \text{ or } 2$	
195. If $Q14f_1 = 3$ and $Q13a_1 = 1$ or 2	
or $Q13b_1 = 1 \text{ or } 2$	
or $Q13c_1 = 1 \text{ or } 2$	
or $Q13d_1 = 1 \text{ or } 2$	
or $Q13e_1 = 1 \text{ or } 2$	
or $Q13f_1 = 1 \text{ or } 2$	
or $Q13g_1 = 1 \text{ or } 2$	
or $Q13h_1 = 1 \text{ or } 2$	
or $Q13i_1 = 1 \text{ or } 2$	
or $Q13j_1 = 1 \text{ or } 2$	
or $Q13k_1 = 1 \text{ or } 2$	
or $Q131_1 = 1 \text{ or } 2$	
or $Q13m_1 = 1 \text{ or } 2$	
or $Q13n_1 = 1 \text{ or } 2$	
or $Q13o_1 = 1 \text{ or } 2$	
or $Q13p_1 = 1 \text{ or } 2$	
or $Q13q_1 = 1 \text{ or } 2$	
or $Q13r_1 = 1 \text{ or } 2$	
or $Q13s_1 = 1 \text{ or } 2$	
or $Q13t_1 = 1 \text{ or } 2$	
or $Q13u_1 = 1 \text{ or } 2$	
or $Q13v^{-}1 = 1 \text{ or } 2$	

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196.	If $Q14g_1 = 3$ and	$Q13a_1 = 1 \text{ or } 2$
	or	$Q13b_1 = 1 \text{ or } 2$
	or	$Q13c_1 = 1 \text{ or } 2$
	or	$Q13d_1 = 1 \text{ or } 2$
	or	$Q13e_1 = 1 \text{ or } 2$
	or	$Q13f_1 = 1 \text{ or } 2$
	or	$Q13g_1 = 1 \text{ or } 2$
	or	$Q13h_1 = 1 \text{ or } 2$
	or	$Q13i_1 = 1 \text{ or } 2$
	or	$Q13j_1 = 1 \text{ or } 2$
	or	$Q13k_1 = 1 \text{ or } 2$
	or	$Q131_1 = 1 \text{ or } 2$
	or	$Q13m_1 = 1 \text{ or } 2$
	or	$Q13n_1 = 1 \text{ or } 2$
	or	$Q13o_1 = 1 \text{ or } 2$
	or	$Q13p_1 = 1 \text{ or } 2$
	or	$Q13q_1 = 1 \text{ or } 2$
	or	$Q13r_1 = 1 \text{ or } 2$
	or	$Q13s_1 = 1 \text{ or } 2$
	or	$Q13t^{-}1 = 1 \text{ or } 2$
	or	Q13u 1 = 1 or 2
	or	$Q13v^{-}1 = 1 \text{ or } 2$
197.	If Q14a $2 = 3$ and	$Q13a^2 = 1 \text{ or } 2$
	or	$Q13b^2 = 1 \text{ or } 2$
	or	$Q13c^2 = 1 \text{ or } 2$
	or	$Q13d^{-}2 = 1 \text{ or } 2$
	or	$Q13e^2 = 1 \text{ or } 2$
	or	$Q13f^2 = 1 \text{ or } 2$
	or	$Q13g^{-}2 = 1 \text{ or } 2$
	or	$Q13h^2 = 1 \text{ or } 2$
	or	$Q13i^{-}2 = 1 \text{ or } 2$
	or	$Q13j^2 = 1 \text{ or } 2$
	or	$Q13k^2 = 1 \text{ or } 2$
	or	$Q131^{-}2 = 1 \text{ or } 2$
	or	Q13m 2 = 1 or 2
	or	$\overline{Q13n^2} = 1 \text{ or } 2$
	or	$Q130^{-2} = 1 \text{ or } 2$
	or	$Q13p_2 = 1 \text{ or } 2$
	or	Q13q 2 = 1 or 2
	or	$Q13r_2 = 1 \text{ or } 2$
	or	$Q13s_2 = 1 \text{ or } 2$
	or	$Q13t_2 = 1 \text{ or } 2$
	or	$Q13u_2 = 1 \text{ or } 2$
	or	$Q13u_2^2 = 1 \text{ or } 2$
	01	<u><u><u></u></u><u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u></u>

or $Q13b_2 = 1 \text{ or } 2$ or $Q13c_2 = 1 \text{ or } 2$ or $Q13b_2 = 1 \text{ or } 2$ or $Q13c_2 = 1 \text{ or } 2$ or $Q13b_2 = 1 \text{ or } 2$ or $Q13c_2 = 1 \text{ or } 2$ or $Q13c_2 = 1 \text{ or } 2$ or $Q13b_2 = 1 \text{ or } 2$ or $Q13c_2 = 1 \text{ or } 2$ or $Q13c_2 = 1 \text{ or } 2$ or $Q13c_2 = 1 \text{ or } 2$	100		
or $Q13c_2^2 = 1 \text{ or } 2$ or $Q13d_2^2 = 1 \text{ or } 2$ or $Q13f_2^2 = 1 \text{ or } 2$ or	198.	If $Q14b_2 = 3$ and	$Q13a_2 = 1 \text{ or } 2$
or $Q13d_2 = 1 \text{ or } 2$ or $Q13e_2 = 1 \text{ or } 2$ or $Q13f_2 = 1 \text{ or } 2$		or	
or $Q13e_2^2 = 1 \text{ or } 2$ or $Q13f_2^2 = 1 \text{ or } 2$ or $Q13f_2^2 = 1 \text{ or } 2$ or $Q13i_2^2 = 1 \text{ or } 2$ or $Q13m_2^2 = 1 \text{ or } 2$ or		or	· · · ·
or $Q13f_2^2 = 1 \text{ or } 2$ or $Q13g_2 = 1 \text{ or } 2$ or $Q13h_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ <t< th=""><th></th><th>or</th><th></th></t<>		or	
or $Q13g_2 = 1 \text{ or } 2$ or $Q13h_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$		or	
or $Q13h_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$ or $Q13p_2 = 1 \text{ or } 2$ or $Q13r_2 = 1 \text{ or } 2$ or $Q13t_2 = 1 \text{ or } 2$ or $Q13t_2 = 1 \text{ or } 2$ or $Q13s_2 = 1 \text{ or } 2$ or $Q13t_2 = 1 \text{ or } 2$		or	· · · ·
or $Q13i_2 = 1 \text{ or } 2$ or $Q13j_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$ or $Q13p_2 = 1 \text{ or } 2$ or $Q13q_2 = 1 \text{ or } 2$ or $Q13r_2 = 1 \text{ or } 2$ or $Q13t_2 = 1 \text{ or } 2$		or	
or $Q13j_2^2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$ or $Q13p_2 = 1 \text{ or } 2$ or $Q13q_2 = 1 \text{ or } 2$ or $Q13q_2 = 1 \text{ or } 2$ or $Q13r_2 = 1 \text{ or } 2$ or $Q13s_2 = 1 \text{ or } 2$ or $Q13t_2 = 1 \text{ or } 2$ or $Q13t_2 = 1 \text{ or } 2$ or $Q13u_2 = 1 \text{ or } 2$ or $Q13t_2 = 1 \text{ or } 2$ or $Q13t_2 = 1 \text{ or } 2$ or $Q13d_2 = 1 \text{ or } 2$ <t< th=""><th></th><th>or</th><th></th></t<>		or	
or $Q13k_2^2 = 1 \text{ or } 2$ or $Q131_2^2 = 1 \text{ or } 2$ or $Q13m_2^2 = 1 \text{ or } 2$ or $Q13n_2^2 = 1 \text{ or } 2$ or $Q13n_2^2 = 1 \text{ or } 2$ or $Q13p_2^2 = 1 \text{ or } 2$ or $Q13t_2^2 = 1 \text{ or } 2$ or		or	
or $Q131_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$ or $Q13n_2 = 1 \text{ or } 2$ or $Q13n_2 = 1 \text{ or } 2$ or $Q13p_2 = 1 \text{ or } 2$ or $Q13r_2 = 1 \text{ or } 2$ or $Q13t_2 = 1 \text{ or } 2$		or	
or $Q13m_2 = 1 \text{ or } 2$ or $Q13n_2 = 1 \text{ or } 2$ or $Q13n_2 = 1 \text{ or } 2$ or $Q13p_2 = 1 \text{ or } 2$ or $Q13p_2 = 1 \text{ or } 2$ or $Q13q_2 = 1 \text{ or } 2$ or $Q13q_2 = 1 \text{ or } 2$ or $Q13r_2 = 1 \text{ or } 2$		or	· · ·
or $Q13n_2^2 = 1 \text{ or } 2$ or $Q13o_2 = 1 \text{ or } 2$ or $Q13p_2 = 1 \text{ or } 2$ or $Q13q_2 = 1 \text{ or } 2$ or $Q13r_2 = 1 \text{ or } 2$ <t< th=""><th></th><th>or</th><th>$Q131_2 = 1 \text{ or } 2$</th></t<>		or	$Q131_2 = 1 \text{ or } 2$
or $Q13o_2 = 1 \text{ or } 2$ or $Q13p_2 = 1 \text{ or } 2$ or $Q13q_2 = 1 \text{ or } 2$ or $Q13r_2 = 1 \text{ or } 2$		or	$Q13m_2 = 1 \text{ or } 2$
or $Q13p_2 = 1$ or 2 or $Q13q_2 = 1$ or 2 or $Q13r_2 = 1$ or 2 <		or	$Q13n_2 = 1 \text{ or } 2$
or $Q13q_2^2 = 1 \text{ or } 2$ or $Q13r_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$		or	$Q13o_2 = 1 \text{ or } 2$
or $Q13r_2 = 1 \text{ or } 2$ or $Q13s_2 = 1 \text{ or } 2$ or $Q13t_2 = 1 \text{ or } 2$ or $Q13u_2 = 1 \text{ or } 2$ or $Q13b_2 = 1 \text{ or } 2$ or $Q13d_2 = 1 \text{ or } 2$ or $Q13d_2 = 1 \text{ or } 2$ or $Q13f_2 = 1 \text{ or } 2$ or $Q13f_2 = 1 \text{ or } 2$ or $Q13g_2 = 1 \text{ or } 2$ or $Q13h_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$		or	$Q13p_2 = 1 \text{ or } 2$
or $Q13s_2 = 1 \text{ or } 2$ or $Q13t_2 = 1 \text{ or } 2$ or $Q13u_2 = 1 \text{ or } 2$ or $Q13v_2 = 1 \text{ or } 2$ or $Q13v_2 = 1 \text{ or } 2$ 199. If $Q14c_2 = 3$ and $Q13a_2 = 1 \text{ or } 2$ or $Q13b_2 = 1 \text{ or } 2$ or $Q13d_2 = 1 \text{ or } 2$ or $Q13d_2 = 1 \text{ or } 2$ or $Q13d_2 = 1 \text{ or } 2$ or $Q13f_2 = 1 \text{ or } 2$ or $Q13g_2 = 1 \text{ or } 2$ or $Q13h_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$		or	$Q13q_2 = 1 \text{ or } 2$
or $Q13t_2 = 1 \text{ or } 2$ or $Q13u_2 = 1 \text{ or } 2$ or $Q13v_2 = 1 \text{ or } 2$ 199. If Q14c_2 = 3 and $Q13a_2 = 1 \text{ or } 2$ or $Q13b_2 = 1 \text{ or } 2$ or $Q13b_2 = 1 \text{ or } 2$ or $Q13d_2 = 1 \text{ or } 2$ or $Q13d_2 = 1 \text{ or } 2$ or $Q13f_2 = 1 \text{ or } 2$ or $Q13I_2 = 1 \text{ or } 2$ or $Q13I_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$		or	$Q13r_2 = 1 \text{ or } 2$
or $Q13u_2^2 = 1 \text{ or } 2$ 199. If Q14c_2 = 3 and Q13a_2 = 1 or 2 or Q13b_2 = 1 or 2 or Q13c_2 = 1 or 2 or Q13d_2 = 1 or 2 or Q13d_2 = 1 or 2 or Q13d_2 = 1 or 2 or Q13f_2 = 1 or 2 or Q13f_2 = 1 or 2 or Q13g_2 = 1 or 2 or Q13f_2 = 1 or 2 or Q13h_2 = 1 or 2 or Q13h_2 = 1 or 2 or Q13h_2 = 1 or 2 or Q13i_2 = 1 or 2 or Q13i_2 = 1 or 2 or Q13i_2 = 1 or 2 or Q13l_2 = 1 or 2 or Q13m_2 = 1 or 2		or	$Q13s_2 = 1 \text{ or } 2$
or $Q13v_2 = 1 \text{ or } 2$ 199. If Q14c_2 = 3 and Q13a_2 = 1 or 2 or Q13b_2 = 1 or 2 or Q13c_2 = 1 or 2 or Q13d_2 = 1 or 2 or Q13d_2 = 1 or 2 or Q13f_2 = 1 or 2 or Q13f_2 = 1 or 2 or Q13g_2 = 1 or 2 or Q13f_2 = 1 or 2 or Q13k_2 = 1 or 2 or Q13k_2 = 1 or 2 or Q13m_2 = 1 or 2		or	$Q13t_2 = 1 \text{ or } 2$
199. If $Q14c_2 = 3$ and $Q13a_2 = 1$ or 2 or $Q13b_2 = 1$ or 2 or $Q13c_2 = 1$ or 2 or $Q13d_2 = 1$ or 2 or $Q13d_2 = 1$ or 2 or $Q13f_2 = 1$ or 2 or $Q13f_2 = 1$ or 2 or $Q13f_2 = 1$ or 2 or $Q13h_2 = 1$ or 2 or $Q13h_2 = 1$ or 2 or $Q13i_2 = 1$ or 2 or $Q13l_2 = 1$ or 2 or $Q13l_2 = 1$ or 2 or $Q13l_2 = 1$ or 2 or $Q13m_2 = 1$ or 2		or	$Q13u_2 = 1 \text{ or } 2$
or $Q13b_2 = 1 \text{ or } 2$ or $Q13c_2 = 1 \text{ or } 2$ or $Q13d_2 = 1 \text{ or } 2$ or $Q13d_2 = 1 \text{ or } 2$ or $Q13e_2 = 1 \text{ or } 2$ or $Q13f_2 = 1 \text{ or } 2$ or $Q13g_2 = 1 \text{ or } 2$ or $Q13h_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$			$Q13v_2 = 1 \text{ or } 2$
or $Q13c_2 = 1 \text{ or } 2$ or $Q13d_2 = 1 \text{ or } 2$ or $Q13e_2 = 1 \text{ or } 2$ or $Q13f_2 = 1 \text{ or } 2$ or $Q13g_2 = 1 \text{ or } 2$ or $Q13g_2 = 1 \text{ or } 2$ or $Q13h_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$	199.	If $Q14c_2 = 3$ and	$Q13a_2 = 1 \text{ or } 2$
or $Q13d_2 = 1 \text{ or } 2$ or $Q13e_2 = 1 \text{ or } 2$ or $Q13f_2 = 1 \text{ or } 2$ or $Q13f_2 = 1 \text{ or } 2$ or $Q13g_2 = 1 \text{ or } 2$ or $Q13h_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$		or	$Q13b_2 = 1 \text{ or } 2$
or $Q13e_2 = 1 \text{ or } 2$ or $Q13f_2 = 1 \text{ or } 2$ or $Q13g_2 = 1 \text{ or } 2$ or $Q13h_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$		or	$Q13c_2 = 1 \text{ or } 2$
or $Q13f_2 = 1 \text{ or } 2$ or $Q13g_2 = 1 \text{ or } 2$ or $Q13h_2 = 1 \text{ or } 2$ or $Q13h_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$		or	$Q13d_2 = 1 \text{ or } 2$
or $Q13g_2 = 1 \text{ or } 2$ or $Q13h_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$		or	$Q13e_2 = 1 \text{ or } 2$
or $Q13h_2 = 1 \text{ or } 2$ or $Q13i_2 = 1 \text{ or } 2$ or $Q13j_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$		or	$Q13f_2 = 1 \text{ or } 2$
or $Q13i_2 = 1 \text{ or } 2$ or $Q13j_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$		or	$Q13g_2 = 1 \text{ or } 2$
or $Q13j_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13k_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$		or	$Q13h_2 = 1 \text{ or } 2$
or $Q13k_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ or $Q13l_2 = 1 \text{ or } 2$ $Q13m_2 = 1 \text{ or } 2$		or	$Q13i_2 = 1 \text{ or } 2$
or $Q131_2 = 1 \text{ or } 2$ or $Q13m_2 = 1 \text{ or } 2$		or	$Q13j_2 = 1 \text{ or } 2$
or $Q13m_2 = 1 \text{ or } 2$		or	$Q13k_2 = 1 \text{ or } 2$
		or	$Q131_2 = 1 \text{ or } 2$
or $O_{13n}^{2} - 1 \text{ or } 2$		or	$Q13m_2 = 1 \text{ or } 2$
$Q_{1311} = 1 01 2$		or	$Q13n_2 = 1 \text{ or } 2$
or $Q130_2 = 1 \text{ or } 2$		or	
or $Q13p_2 = 1 \text{ or } 2$		or	$Q13p_2 = 1 \text{ or } 2$
or $Q13q_2 = 1 \text{ or } 2$		or	$Q13q_2 = 1 \text{ or } 2$
or $Q13r_2 = 1 \text{ or } 2$		or	$Q13r_2 = 1 \text{ or } 2$
or $Q13s_2 = 1 \text{ or } 2$		or	$Q13s_2 = 1 \text{ or } 2$
or $Q13t_2 = 1 \text{ or } 2$		or	$Q13t_2 = 1 \text{ or } 2$
or $Q13u_2 = 1 \text{ or } 2$		or	$Q13u_2 = 1 \text{ or } 2$
or $Q13\sqrt{2} = 1 \text{ or } 2$		or	

200		010 0 1 0
200.	If $Q14d_2 = 3$ and	$Q13a_2 = 1 \text{ or } 2$
	or	$Q13b_2 = 1 \text{ or } 2$
	or	$Q13c_2 = 1 \text{ or } 2$
	or	$Q13d_2 = 1 \text{ or } 2$
	or	$Q13e_2 = 1 \text{ or } 2$
	or	$Q13f_2 = 1 \text{ or } 2$
	or	$Q13g_2 = 1 \text{ or } 2$
	or	$Q13h_2 = 1 \text{ or } 2$
	or	$Q13i_2 = 1 \text{ or } 2$
	or	$Q13j_2 = 1 \text{ or } 2$
	or	$Q13k_2 = 1 \text{ or } 2$
	or	$Q131_2 = 1 \text{ or } 2$
	or	$Q13m_2 = 1 \text{ or } 2$
	or	$Q13n_2 = 1 \text{ or } 2$
	or	$Q13o_2 = 1 \text{ or } 2$
	or	$Q13p_2 = 1 \text{ or } 2$
	or	$Q13q_2 = 1 \text{ or } 2$
	or	$Q13r_2 = 1 \text{ or } 2$
	or	$Q13s_2 = 1 \text{ or } 2$
	or	$Q13t_2 = 1 \text{ or } 2$
	or	$Q13u_2 = 1 \text{ or } 2$
	or	$Q13v_2 = 1 \text{ or } 2$
201.	If $Q14e_2 = 3$ and	$Q13a_2 = 1 \text{ or } 2$
	or	$Q13b_2 = 1 \text{ or } 2$
	or	$Q13c^2 = 1 \text{ or } 2$
	or	$Q13d^{-}2 = 1 \text{ or } 2$
	or	$Q13e^{-}2 = 1 \text{ or } 2$
	or	$Q13f^2 = 1 \text{ or } 2$
	or	$Q13g^2 = 1 \text{ or } 2$
	or	$Q13h^{-}2 = 1 \text{ or } 2$
	or	Q13i $2 = 1$ or 2
	or	$Q13j^2 = 1 \text{ or } 2$
	or	$Q13k^{-}2 = 1 \text{ or } 2$
	or	$Q131^{-}2 = 1 \text{ or } 2$
	or	Q13m 2 = 1 or 2
	or	$Q13n^{-}2 = 1 \text{ or } 2$
	or	$Q130^{-}2 = 1 \text{ or } 2$
	or	$Q13p_2 = 1 \text{ or } 2$
	or	$Q13q^2 = 1 \text{ or } 2$
	or	Q13r 2 = 1 or 2
	or	Q13s 2 = 1 or 2
	or	$Q13t_2 = 1 \text{ or } 2$
	or	$Q13u_2 = 1 \text{ or } 2$
	~1	

202.	If $Q14f_2 = 3$ and	$Q13a_2 = 1 \text{ or } 2$
	or	$Q13b_2 = 1 \text{ or } 2$
	or	$Q13c_2 = 1 \text{ or } 2$
	or	$Q13d_2 = 1 \text{ or } 2$
	or	$Q13e_2 = 1 \text{ or } 2$
	or	$Q13f_2 = 1 \text{ or } 2$
	or	$Q13g_2 = 1 \text{ or } 2$
	or	$Q13h_2 = 1 \text{ or } 2$
	or	$Q13i_2 = 1 \text{ or } 2$
	or	$Q13j_2 = 1 \text{ or } 2$
	or	$Q13k_2 = 1 \text{ or } 2$
	or	$Q131_2 = 1 \text{ or } 2$
	or	$Q13m_2 = 1 \text{ or } 2$
	or	$Q13n_2 = 1 \text{ or } 2$
	or	$Q13o_2 = 1 \text{ or } 2$
	or	$Q13p_2 = 1 \text{ or } 2$
	or	$Q13q_2 = 1 \text{ or } 2$
	or	$Q13r_2 = 1 \text{ or } 2$
	or	$Q13s_2 = 1 \text{ or } 2$
	or	$Q13t_2 = 1 \text{ or } 2$
	or	$Q13u_2 = 1 \text{ or } 2$
	or	$Q13v_2 = 1 \text{ or } 2$
203.	If $Q14g_2 = 3$ and	$Q13a_2 = 1 \text{ or } 2$
	or	$Q13b_2 = 1 \text{ or } 2$
	or	$Q13c_2 = 1 \text{ or } 2$
	or	$Q13d_2 = 1 \text{ or } 2$
	or	$Q13e_2 = 1 \text{ or } 2$
	or	$Q13f_2 = 1 \text{ or } 2$
	or	$Q13g_2 = 1 \text{ or } 2$
	or	$Q13h_2 = 1 \text{ or } 2$
	or	$Q13i_2 = 1 \text{ or } 2$
	or	$Q13j_2 = 1 \text{ or } 2$
	or	$Q13k_2 = 1 \text{ or } 2$
	or	$Q131_2 = 1 \text{ or } 2$
	or	$Q13m_2 = 1 \text{ or } 2$
	or	$Q13n_2 = 1 \text{ or } 2$
	or	$Q13o_2 = 1 \text{ or } 2$
	or	$Q13p_2 = 1 \text{ or } 2$
	or	$Q13q_2 = 1 \text{ or } 2$
	or	$Q13r_2 = 1 \text{ or } 2$
	or	$Q13s^2 = 1 \text{ or } 2$
	or	$Q13t_2 = 1 \text{ or } 2$
	or	$Q13u^2 = 1 \text{ or } 2$
	or	$Q13v^2 = 1 \text{ or } 2$

204.	If $Q16a = 1$ or 2 and	Q16b = 3
	or	Q16c = 3
	or	Q16d = 3
	or	Q16e = 3
205.	If $Q16b = 1$ or 2 and	Q16a = 3
	or	Q16c = 3
	or	Q16d = 3
	or	Q16e = 3
206.	If $Q16c = 1$ or 2 and	Q16a = 3
	or	Q16b = 3
	or	Q16d = 3
	or	Q16e = 3
207.	If $Q16d = 1$ or 2 and	Q16a = 3
	or	Q16b = 3
	or	Q16c = 3
	or	Q16e = 3
208.	If $Q16e = 1$ or 2 and	Q16a = 3
	or	Q16b = 3
	or	Q16c = 3
	or	Q16d = 3
209.	If $Q19a = 1$ or 2 and	Q19b = 3
	or	Q19c = 3
	or	Q19d = 3
	or	Q19e = 3
210.	If $Q19b = 1$ or 2 and	Q19a = 3
	or	Q19c = 3
	or	Q19d = 3
	or	Q19e = 3
211.	If $Q19c = 1$ or 2 and	Q19a = 3
	or	Q19b = 3
	or	Q19d = 3
	or	Q19e = 3
212.	If $Q19d = 1$ or 2 and	Q19a = 3
	or	Q19b = 3
	or	Q19c = 3
	or	Q19e = 3
213.	If $Q19e = 1$ or 2 and	Q19a = 3
	or	Q19b = 3
	or	Q19c = 3
	or	Q19d = 3

214. If Q1	= .F and	Q2a = 1 or 2 or 3
215. If Q1	= .F and	Q2b = 1 or 2 or 3
216. If Q1	= .F and	Q2c = 1 or 2 or 3
217. If Q1	= .F and	Q2d = 1 or 2 or 3
218. If Q1	= .F and	Q2e = 1 or 2 or 3
219. If Q1	= .F and	Q2f = 1 or 2 or 3
220. If Q1	= .F and	Q2g = 1 or 2 or 3
221. If Q1	= .F and	Q3 = 1 or 2

Then, missing value code .E is assigned to question 2 and question 3 if question 1 was edited by question 8 in consistency check #63 above.

Finally, for principal and lead health education teacher data, any valid character data (including 'Not Applicable') is recoded to numeric data (A=1, B=2, and so on).

Questionnaires are subverted <u>only</u> when they contain no data after editing.

4. Grade Span Consistency Edits

Profiles survey results are reported by three school grade levels (middle school, junior/senior high school, high school). Schools are classified into grade level based on the grade span on the sampling frame. Low grade and high grade on the sampling frame are named f_lowgrade and f_higrade, respectively. Four of the Profiles questions (Principal Q14, Lead Health Education Teacher [LHT] Q2, LHT Q13, and LHT Q14) contain grade-specific responses. These grade questions are compared to the grade span of the school and edited for consistency.

After the edit codes .A-.H have been assigned to the principal and teacher scanned data, Principal Q14, LHT Q2, LHT Q13, and LHT Q14 are edited using the .I edit code to indicate that the responses to these grade questions are inconsistent with the grade span.

a. Principal Question 14

Each Principal Q14 item (Q14a–Q14g) is checked for consistency. If the item response is inconsistent, that response is recoded to .I. The following consistency checks (1-14) are run.

- 1. If $f_{output} = 6$ or $f_{higrade} < 6$ and $Q_{14a} = 1$ or 2
- 2. If f lowgrade ≤ 6 and f higrade ≥ 6 and Q14a = 3
- 3. If f_lowgrade > 7 or f_higrade < 7 and Q14b = 1 or 2
- 4. If f lowgrade ≤ 7 and f higrade ≥ 7 and Q14b = 3
- 5. If f lowgrade > 8 or f higrade < 8 and Q14c = 1 or 2
- 6. If f lowgrade ≤ 8 and f higrade ≥ 8 and Q14c = 3
- 7. If f_lowgrade > 9 or f_higrade < 9 and Q14d = 1 or 2
- 8. If $f_{output} = 9$ and $f_{higrade} = 9$ and $Q_{14d} = 3$
- 9. If f lowgrade > 10 or f higrade < 10 and Q14e = 1 or 2
- 10. If $f_{output} = 10$ and $f_{output} = 10$ and $Q_{14e} = 3$
- 11. If $f_{output} = 11$ or $f_{higrade} < 11$ and $Q_{14} = 1$ or 2
- 12. If $f_lowgrade \le 11$ and $f_lowgrade \Longrightarrow 11$ and Q14f = 3
- 13. If f_lowgrade > 12 or f_higrade < 12 and Q14g = 1 or 2
- 14. If $f_{output} = 12$ and $f_{output} = 12$ and $Q_{14g} = 3$

b. Lead Health Education Teacher Question 2

Each Teacher Q2 item (Q2a - Q2g) is checked for consistency. If the item response is inconsistent, that response is recoded to .I. The following consistency checks (1-14) are run.

- 1. If $f_{output} = 6$ or $f_{higrade} < 6$ and $Q_{2a} = 1$ or 2
- 2. If f lowgrade ≤ 6 and f higrade ≥ 6 and Q2a = 3
- 3. If f lowgrade > 7 or f higrade < 7 and Q2b = 1 or 2
- 4. If f lowgrade ≤ 7 and f higrade ≥ 7 and Q2b = 3
- 5. If f lowgrade > 8 or f higrade < 8 and Q2c = 1 or 2
- 6. If f lowgrade ≤ 8 and f higrade ≥ 8 and Q2c = 3
- 7. If f lowgrade > 9 or f higrade < 9 and Q2d = 1 or 2
- 8. If f lowgrade ≤ 9 and f higrade ≥ 9 and Q2d = 3
- 9. If f lowgrade > 10 or f higrade < 10 and Q2e = 1 or 2
- 10. If f lowgrade ≤ 10 and f higrade ≥ 10 and Q2e = 3
- 11. If f lowgrade > 11 or f higrade < 11 and Q2f = 1 or 2
- 12. If f_lowgrade ≤ 11 and f_higrade ≥ 11 and Q2f = 3
- 13. If $f_lowgrade > 12$ or $f_higrade < 12$ and Q2g = 1 or 2
- 14. If $f_lowgrade \le 12$ and $f_lowgrade \ge 12$ and Q2g = 3

c. Lead Health Education Teacher Question 13

Each Teacher Q13 item (Q13a_1–Q13v_1, Q13a_2–Q13v_2) is checked for consistency. If the item response is inconsistent, that response is recoded to .I. The following consistency checks (1-88) are run.

- 1. If $f_lowgrade \Rightarrow 9$ and $Q13a_1 = 1$ or 2
- 2. If $f_lowgrade \Rightarrow 9$ and $Q13b_l = 1$ or 2
- 3. If f_lowgrade => 9 and Q13c_1 = 1 or 2
- 4. If f_lowgrade => 9 and Q13d_1 = 1 or 2
- 5. If f_lowgrade => 9 and Q13e_1 = 1 or 2
- 6. If f_lowgrade => 9 and Q13f_1 = 1 or 2
 7. If f lowgrade => 9 and Q13g_1 = 1 or 2
- If f_lowgrade => 9 and Q13g_1 = 1 or 2
 If f_lowgrade => 9 and Q13h 1 = 1 or 2
- 9. If f lowgrade \Rightarrow 9 and Q13i 1 = 1 or 2
- 10. If f lowgrade \Rightarrow 9 and Q13j 1 = 1 or 2
- 11. If f lowgrade \Rightarrow 9 and Q13 k_1 = 1 or 2
- 12. If f lowgrade => 9 and Q131 1 = 1 or 2
- 13. If f lowgrade => 9 and Q13m 1 = 1 or 2
- 14. If f lowgrade => 9 and Q13n $\overline{1}$ = 1 or 2
- 15. If f lowgrade $\Rightarrow 9$ and Q130⁻¹ = 1 or 2
- 16. If $f_{output} = 9$ and $Q_{13p_1} = 1$ or 2
- 17. If $f_{output} = 9$ and $Q_{13q_1} = 1$ or 2
- 18. If $f_{v_1} = 9$ and $Q_{13r_1} = 1$ or 2
- 19. If f_lowgrade => 9 and Q13s_1 = 1 or 2
- 20. If f_lowgrade => 9 and Q13t_1 = 1 or 2
- 21. If f_lowgrade => 9 and Q13u_1 = 1 or 2
- 22. If f_lowgrade => 9 and Q13v_1 = 1 or 2
- 23. If f_lowgrade < 9 and Q13a_1 = 3
- 24. If $f_{\text{lowgrade}} < 9$ and $Q13b_{1} = 3$
- 25. If f_lowgrade < 9 and Q13c_1 = 3
- 26. If $f_lowgrade < 9$ and $Q13d_l = 3$
- 27. If $f_lowgrade < 9$ and $Q13e_l = 3$
- 28. If $f_lowgrade < 9$ and $Q13f_l = 3$
- 29. If $f_lowgrade < 9$ and $Q13g_l = 3$
- 30. If $f_lowgrade < 9$ and $Q13h_l = 3$
- 31. If $f_{output} = 3$ and $Q_{13i_1} = 3$
- 32. If f_lowgrade < 9 and Q13j_1 = 3
- 33. If f_lowgrade < 9 and Q13k_1 = 3
- 34. If f_lowgrade < 9 and Q131_1 = 3
- 35. If $f_lowgrade < 9$ and $Q13m_l = 3$
- 36. If $f_{lowgrade} < 9$ and $Q13n_{l} = 3$
- 37. If f_lowgrade < 9 and Q130_1 = 3
- 38. If $f_{o} = 3$ and $Q_{13}p_{1} = 3$
- 39. If f_lowgrade < 9 and Q13q_1 = 3
- 40. If $f_lowgrade < 9$ and $Q13r_l = 3$
- 41. If f_lowgrade < 9 and Q13s_1 = 3
- 42. If $f_lowgrade < 9$ and $Q13t_l = 3$
- 43. If $f_{lowgrade} < 9$ and $Q13u_{l} = 3$
- 44. If $f_lowgrade < 9$ and $Q13v_l = 3$
- 45. If $f_higrade < 9$ and $Q13a_2 = 1$ or 2
- 46. If $f_higrade < 9$ and $Q13b_2 = 1$ or 2

47	
47.	If f_higrade < 9 and Q13c_2 = 1 or 2
48.	If f_higrade < 9 and Q13d_2 = 1 or 2
49.	If f_higrade < 9 and Q13e_2 = 1 or 2
50.	If f_higrade < 9 and Q13f_2 = 1 or 2
51.	If f_higrade < 9 and Q13g_2 = 1 or 2
52.	If $f_higrade < 9$ and $Q13h_2 = 1$ or 2
53.	If $f_{i_1} = 1$ or $2 = 1$ or $2 = 1$
54.	If $f_higrade < 9$ and $Q13j_2 = 1$ or 2
55.	If $f_higrade < 9$ and $Q13k_2 = 1$ or 2
56.	If $f_{\text{higrade}} < 9$ and $Q131_2 = 1$ or 2
57.	If $f_higrade < 9$ and $Q13m_2 = 1$ or 2
58.	If $f_higrade < 9$ and $Q13n_2 = 1$ or 2
59.	If $f_higrade < 9$ and $Q13o_2 = 1$ or 2
60.	If $f_higrade < 9$ and $Q13p_2 = 1$ or 2
61.	If $f_higrade < 9$ and $Q13q_2 = 1$ or 2
62.	If $f_higrade < 9$ and $Q13r_2 = 1$ or 2
63.	If $f_higrade < 9$ and $Q13s_2 = 1$ or 2
64.	If $f_{i} = 1$ or 2 and $Q_{i} = 1$ or 2
65.	If f_{i} and $Q13u_{2} = 1$ or 2
66.	If $f_{\text{higrade}} < 9$ and $Q13v_2 = 1$ or 2
67.	If $f_higrade => 9$ and $Q13a_2 = 3$
68.	If f_higrade => 9 and $Q13b_2 = 3$
69.	If $f_higrade => 9$ and $Q13c_2 = 3$
70.	If f_higrade => 9 and $Q13d_2 = 3$
71.	If $f_higrade => 9$ and $Q13e_2 = 3$
72.	If f_higrade => 9 and $Q13f_2 = 3$
73.	If f_higrade $=> 9$ and Q13g_2 = 3
74.	If f_higrade => 9 and $Q13h_2 = 3$
75.	If f_higrade $=> 9$ and Q13i_2 = 3
76.	If f higrade $=> 9$ and Q13j $2 = 3$
77.	If f_higrade => 9 and $Q13k_2 = 3$
78.	If f_higrade $=> 9$ and Q131_2 = 3
79.	If f higrade $=> 9$ and Q13m $2 = 3$
80.	If f_higrade => 9 and $Q13n_2 = 3$
81.	If f higrade => 9 and Q130 $2 = 3$
82.	If f_higrade => 9 and $Q13p_2 = 3$
83.	If f higrade => 9 and $Q13q^2 = 3$
84.	If $f_{higrade} => 9$ and $Q13r_2 = 3$
85.	If f higrade => 9 and $Q13s^2 = 3$
86.	If f higrade => 9 and $Q13t^2 = 3$
87.	If $f_{\text{higrade}} => 9$ and $Q13u_2 = 3$

87. If $f_{\text{higrade}} => 9$ and $Q_{13}u_{2} = 3$ 88. If $f_{\text{higrade}} => 9$ and $Q_{13}v_{2} = 3$

d. Lead Health Education Teacher Question 14

Each Teacher Q14 item (Q14a_1-Q14g_1, Q14a_2-Q14g_2) is checked for consistency. If the item response is inconsistent, that response is recoded to .I. The following consistency checks (1-28) are run.

- 1. If $f_{var} = 9$ and $Q_{14a_1} = 1$ or 2
- 2. If $f_{\text{lowgrade}} \Rightarrow 9$ and $Q_{14b_1} = 1$ or 2
- 3. If $f_lowgrade \Rightarrow 9$ and $Q14c_l = 1$ or 2
- 4. If $f_{lowgrade} \Rightarrow 9$ and $Q14d_1 = 1$ or 2
- 5. If $f_lowgrade \Rightarrow 9$ and $Q14e_l = 1$ or 2
- 6. If $f_{lowgrade} \Rightarrow 9$ and $Q14f_{l} = 1$ or 2
- 7. If f_lowgrade => 9 and $Q14g_1 = 1$ or 2
- 8. If $f_{0} = 3$ and $Q_{14a_{1}} = 3$
- 9. If $f_{v_1} = 3$
- 10. If $f_{output} = 3$ and $Q_{14c_1} = 3$
- 11. If $f_{output} = 3$ and $Q_{14d_{1}} = 3$
- 12. If $f_{v_1} = 3$
- 13. If $f_{output} = 3$ and $Q_{14}f_{1} = 3$
- 14. If $f_{output} = 3$ and $Q_{14g_1} = 3$
- 15. If f higrade < 9 and Q14a 2 = 1 or 2
- 16. If $f_higrade < 9$ and $Q14b_2 = 1$ or 2
- 17. If $f_higrade < 9$ and $Q14c_2 = 1$ or 2
- 18. If $f_higrade < 9$ and $Q14d_2 = 1$ or 2
- 19. If $f_higrade < 9$ and $Q14e_2 = 1$ or 2
- 20. If f higrade < 9 and Q14f 2 = 1 or 2
- 21. If f higrade < 9 and Q14g 2 = 1 or 2
- 22. If f higrade \Rightarrow 9 and Q14a 2 = 3
- 23. If f higrade \Rightarrow 9 and Q14b 2 = 3
- 24. If f higrade \Rightarrow 9 and Q14c 2 = 3
- 25. If f higrade \Rightarrow 9 and Q14d 2 = 3
- 26. If f higrade \Rightarrow 9 and Q14e 2 = 3
- 27. If f higrade \Rightarrow 9 and Q14f 2 = 3
- 28. If f higrade \Rightarrow 9 and Q14g 2 = 3

II. Derived Variable Specifications

1. Principal Standard Variables

Each standard question can be analyzed as a dichotomous variable. The dichotomous variables present the percentage of principals answering the predetermined response of interest (ROI). Principals answering the ROI are in the numerator. The denominator is either all principals or a subset of principals who have indicated in the current questionnaire that the school meets a certain criterion. Principals must have provided valid data to be included in any dichotomous variable calculations. Principals with missing responses or who had their answers cleaned during consistency editing are not included. The dichotomous variable results are presented in the tables and bar charts in each site's report.

The following table provides the question and response options for each survey variable and the derivation of its dichotomous variable. The numerator and the denominator of the dichotomous variable are defined below the survey variable. The summary text appearing in the title of the tables for each dichotomous variable is also listed. The threshold for reporting frequencies and percentages is provided. The thresholds for reporting depend on whether the survey used a census or a sample of schools, whether the result is reported by grade level category or for all schools, and whether there is a skip pattern that involves the question being processed. When the denominator frequency of the dichotomous variable is less than the threshold, data are suppressed for reporting. The thresholds in the following table pertain to a sample of schools. For a census, there is no threshold for reporting results for all schools; the threshold is 10 for reporting results by grade level category.

Q1_1. Has your school ever used the School Health Index or other self-assessment tool to assess your school's policies, activities, and programs in physical education and physical activity?		
A. Yes B. No		
Numerator:Respondents who answered A for Q1_1Denominator:Respondents who answered A or B for Q1_1Summary text:Percentage of schools that ever used the School Health Index or other self- assessment tool to assess school policies, activities, and programs in physical education and physical activityVariable label:School Health Index to assess physical education and physical activityThreshold:All Schools=55 and By Grade Level=19		
	chool ever used the School Health Index or other self-assessment tool to assess your olicies, activities, and programs in nutrition?	
A. Ye B. No	-	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q1_2 Respondents who answered A or B for Q1_2 Percentage of schools that ever used the School Health Index or other self- assessment tool to assess school policies, activities, and programs in nutrition School Health Index to assess nutrition All Schools=55 and By Grade Level=19	
Q1_3. Has your school ever used the School Health Index or other self-assessment tool to assess you school's policies, activities, and programs in tobacco-use prevention?		
A. Ye B. No		
Numerator: Denominator: Summary text: Variable label:	Respondents who answered A for Q1_3 Respondents who answered A or B for Q1_3 Percentage of schools that ever used the School Health Index or other self- assessment tool to assess school policies, activities, and programs in tobacco-use prevention School Health Index to assess tobacco-use prevention	
Threshold:	All Schools=55 and By Grade Level=19	

Q1_4. Has your school ever used the School Health Index or other self-assessment tool to assess your school's policies, activities, and programs in alcohol- and other drug-use prevention?		
A. Yes B. No		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q1_4 Respondents who answered A or B for Q1_4 Percentage of schools that ever used the School Health Index or other self- assessment tool to assess school policies, activities, and programs in alcohol- and other drug-use prevention School Health Index to assess alcohol- and other drug-use prevention All Schools=55 and By Grade Level=19	
Q1_5. Has your school ever used the School Health Index or other self-assessment tool to assess your school's policies, activities, and programs in chronic health conditions (e.g., asthma, food allergies)?		
A. Yes B. No		
Numerator: Denominator: Summary text: Variable label: allergies) Threshold:	Respondents who answered A for Q1_5 Respondents who answered A or B for Q1_5 Percentage of schools that ever used the School Health Index or other self- assessment tool to assess school policies, activities, and programs in chronic health conditions (e.g., asthma, food allergies) School Health Index to assess chronic health conditions (e.g., asthma, food All Schools=55 and By Grade Level=19	
Q1_6. Has your school ever used the School Health Index or other self-assessment tool to assess your school's policies, activities, and programs in unintentional injury and violence prevention (safety)?		
A.YesB.No		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q1_6 Respondents who answered A or B for Q1_6 Percentage of schools that ever used the School Health Index or other self- assessment tool to assess school policies, activities, and programs in unintentional injury and violence prevention (safety) School Health Index to assess unintentional injury and violence prevention All Schools=55 and By Grade Level=19	

Q1_7. Has your school ever used the School Health Index or other self-assessment tool to assess your school's policies, activities, and programs in sexual health, including HIV, other STD, and pregnancy prevention?		
A. Ye B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q1_7 Respondents who answered A or B for Q1_7 Percentage of schools that ever used the School Health Index or other self- assessment tool to assess school policies, activities, and programs in sexual health, including HIV, other STD, and pregnancy prevention	
Variable label: Threshold:	School Health Index to assess sexual health, including HIV, other STD, and pregnancy prevention All Schools=55 and By Grade Level=19	
Q2_1. The Elementary and Secondary Education Act requires certain schools to have a written School Improvement Plan (SIP). Many states and school districts also require schools to have a written SIP. Does your school's written SIP include health-related objectives on health education?		
A. Ye B. No C. No		
Numerator: Denominator: Summary text: Variable label:	Respondents who answered A for Q2_1 Respondents who answered A, B, or C for Q2_1 Percentage of schools with a School Improvement Plan that includes health-related objectives on health education SIP includes health education	
Threshold: All Schools=55 and By Grade Level=19 Q2_2. The Elementary and Secondary Education Act requires certain schools to have a written School Improvement Plan (SIP). Many states and school districts also require schools to have a written SIP. Does your school's written SIP include health-related objectives on physical education?		
A. Ye B. No C. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q2_2 Respondents who answered A, B, or C for Q2_2 Percentage of schools with a School Improvement Plan that includes health-related objectives on physical education	
Variable label: Threshold:	SIP includes physical education All Schools=55 and By Grade Level=19	

Q2_3. The Elementary and Secondary Education Act requires certain schools to have a written School Improvement Plan (SIP). Many states and school districts also require schools to have a written SIP. Does your school's written SIP include health-related objectives on physical activity?	
A. Ye B. No C. No	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q2_3 Respondents who answered A, B, or C for Q2_3 Percentage of schools with a School Improvement Plan that includes health-related objectives on physical activity SIP includes physical activity All Schools=55 and By Grade Level=19
Improveme	entary and Secondary Education Act requires certain schools to have a written School ent Plan (SIP). Many states and school districts also require schools to have a written your school's written SIP include health-related objectives on school meal programs?
A. Ye B. No C. No	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q2_4 Respondents who answered A, B, or C for Q2_4 Percentage of schools with a School Improvement Plan that includes health-related objectives on school meal programs SIP includes school meal programs All Schools=55 and By Grade Level=19
Q2_5. The Elementary and Secondary Education Act requires certain schools to have a written School Improvement Plan (SIP). Many states and school districts also require schools to have a written SIP. Does your school's written SIP include health-related objectives on foods and beverages available at school outside the school meal programs?	
A. Ye B. No C. No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q2_5 Respondents who answered A, B, or C for Q2_5 Percentage of schools with a School Improvement Plan that includes health-related objectives on foods and beverages available at school outside the school meal programs
Variable label: Threshold:	SIP includes foods and beverages available at school outside the school meal programs All Schools=55 and By Grade Level=19
i in conord.	The benefits of and by Grade Level 17

Q2_6. The Elementary and Secondary Education Act requires certain schools to have a written School Improvement Plan (SIP). Many states and school districts also require schools to have a written SIP. Does your school's written SIP include health-related objectives on health services?		
A. Yes B. No C. No SIP		
Denominator: Resp Summary text: Perce object Variable label: SIP i	bondents who answered A for Q2_6 bondents who answered A, B, or C for Q2_6 entage of schools with a School Improvement Plan that includes health-related ctives on health services includes health services Schools=55 and By Grade Level=19	
Q2_7. The Elementary and Secondary Education Act requires certain schools to have a written School Improvement Plan (SIP). Many states and school districts also require schools to have a written SIP. Does your school's written SIP include health-related objectives on counseling, psychological, and social services?		
A. Yes B. No C. No SIP		
Denominator: Resp Summary text: Perco object Variable label: SIP i	bondents who answered A for Q2_7 bondents who answered A, B, or C for Q2_7 entage of schools with a School Improvement Plan that includes health-related ctives on counseling, psychological, and social services includes counseling, psychological, and social services Schools=55 and By Grade Level=19	
Q2_8. The Elementary and Secondary Education Act requires certain schools to have a written School Improvement Plan (SIP). Many states and school districts also require schools to have a written SIP. Does your school's written SIP include health-related objectives on physical environment?		
A. YesB. NoC. No SIP		
Denominator: Resp Summary text: Perce objec Variable label: SIP i	bondents who answered A for Q2_8 bondents who answered A, B, or C for Q2_8 entage of schools with a School Improvement Plan that includes health-related ctives on physical environment includes physical environment Schools=55 and By Grade Level=19	

Q2_9. The Elementary and Secondary Education Act requires certain schools to have a written School Improvement Plan (SIP). Many states and school districts also require schools to have a written SIP. Does your school's written SIP include health-related objectives on social and emotional climate?		
A. B. C.	Yes No No SIP	
Numerator: Denominator: Summary text: Variable label: Threshold:	objectives on social and emotional climate	
Q2_10. The Elementary and Secondary Education Act requires certain schools to have a written School Improvement Plan (SIP). Many states and school districts also require schools to have a written SIP. Does your school's written SIP include health-related objectives on family engagement?		
A. YesB. NoC. No SIP		
Numerator: Denominator: Summary text: Variable label: Threshold:	objectives on family engagement	
Q2_11. The Elementary and Secondary Education Act requires certain schools to have a written School Improvement Plan (SIP). Many states and school districts also require schools to have a written SIP. Does your school's written SIP include health-related objectives on community involvement?		
A. YesB. NoC. No SIP		
Numerator: Denominator: Summary text: Variable label: Threshold:	objectives on community involvement	

Q2_12. The Elementary and Secondary Education Act requires certain schools to have a written School Improvement Plan (SIP). Many states and school districts also require schools to have a written SIP. Does your school's written SIP include health-related objectives on employee wellness?	
A. Yes B. No C. No SIP	
Denominator:Respondents who aSummary text:Percentage of scho objectives on emplVariable label:SIP includes emplored	
Q3. During the past year, did your school review health and safety data such as Youth Risk Behavior Survey Data or fitness data as part of your school's improvement planning process?	
A. Yes B. No C. Our school did not eng	age in an improvement planning process during the past year
Numerator:Respondents who aDenominator:Respondents who aare excluded.	nnswered A for Q3 nnswered A or B for Q3. Respondents who answered C for Q3
Summary text: Percentage of scho improvement plant	ols that reviewed health and safety data as part of school's ning process* nat engaged in an improvement planning process during the past
year. Variable label: Reviewed health an	
Q4_1. Each local education agency participating in the National School Lunch Program or the School Breakfast Program is required to develop and implement a local wellness policy. During the past year, has anyone at your school reviewed your district's local wellness policy?	
A. Yes B. No	
Denominator: Respondents who a	answered A for Q4_1 answered A or B for Q4_1 ols that reviewed your district's local wellness policy during the
Variable label: Reviewed your dis	trict's local wellness policy d By Grade Level=19

Q4_2. Each local education agency participating in the National School Lunch Program or the School Breakfast Program is required to develop and implement a local wellness policy. During the past year, has anyone at your school helped revise your district's local wellness policy?		
A. Ye B. No		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q4_2 Respondents who answered A or B for Q4_2 Percentage of schools that helped revise your district's local wellness policy during the past year Helped revise your district's local wellness policy All Schools=55 and By Grade Level=19	
Q4_3. Each local education agency participating in the National School Lunch Program or the School Breakfast Program is required to develop and implement a local wellness policy. During the past year, has anyone at your school communicated to school staff about your district's local wellness policy?		
A. Yes B. No		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q4_3 Respondents who answered A or B for Q4_3 Percentage of schools that communicated to school staff about your district's local wellness policy during the past year Communicated to school staff about your district's local wellness policy All Schools=55 and By Grade Level=19	
Q4_4. Each local education agency participating in the National School Lunch Program or the School Breakfast Program is required to develop and implement a local wellness policy. During the past year, has anyone at your school communicated to parents and families about your district's local wellness policy?		
A. Yes B. No		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q4_4 Respondents who answered A or B for Q4_4 Percentage of schools that communicated to parents and families about your district's local wellness policy during the past year Communicated to parents and families about your district's local wellness policy All Schools=55 and By Grade Level=19	

 Q4_5. Each local education agency participating in the National School Lunch Program or the School Breakfast Program is required to develop and implement a local wellness policy. During the past year, has anyone at your school communicated to students about your district's local wellness policy? A. Yes B. No 		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q4_5 Respondents who answered A or B for Q4_5 Percentage of schools that communicated to students about your district's local wellness policy during the past year Communicated to students about your district's local wellness policy All Schools=55 and By Grade Level=19	
Q4_6. Each local education agency participating in the National School Lunch Program or the School Breakfast Program is required to develop and implement a local wellness policy. During the past year, has anyone at your school measured your school's compliance with your district's local wellness policy?		
A. Yes B. No		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q4_6 Respondents who answered A or B for Q4_6 Percentage of schools that measured your school's compliance with your district's local wellness policy during the past year Measured your school's compliance with your district's local wellness policy All Schools=55 and By Grade Level=19	
Q4_7. Each local education agency participating in the National School Lunch Program or the School Breakfast Program is required to develop and implement a local wellness policy. During the past year, has anyone at your school developed an action plan that describes steps to meet requirements of your district's local wellness policy?		
A. Yes B. No		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q4_7 Respondents who answered A or B for Q4_7 Percentage of schools that developed an action plan that describes steps to meet requirements of your district's local wellness policy during the past year Developed an action plan that describes steps to meet requirements of your district's local wellness policy All Schools=55 and By Grade Level=19	

Q5.	Q5. Currently, does someone at your school oversee or coordinate school health and safety programs and activities?		
	А. В.	Yes No	
Numera Denom Summa Variabl Thresho	inator: ry text: e label:	Respondents who answered A for Q5 Respondents who answered A or B for Q5 Percentage of schools that currently have someone who oversees or coordinates school health and safety programs and activities Oversee school health/safety programs All Schools=55 and By Grade Level=19	
Q6.		e one or more than one group (e.g., school health council, committee, team) at your that offers guidance on the development of policies or coordinates activities on health	
	А. В.	Yes No → Skip to Question 8	
Numera Denom Summa Variabl Thresho	inator: ry text: e label:	Respondents who answered A for Q6 Respondents who answered A or B for Q6 Percentage of schools that have one or more than one group (e.g., school health council, committee, team) that offers guidance on the development of policies or coordinates activities on health topics Group that offers guidance on health topics All Schools=55 and By Grade Level=19	
Q7_1.	Q7_1. During the past year, has any school health council, committee, or team at your school identified student health needs based on a review of relevant data?		
	А. В.	Yes No	
Numera Denom Summa	inator:	Respondents who answered A for Q7_1 Respondents who answered A or B for Q7_1 Percentage of schools that have a school health council, committee, or team that identified student health needs based on a review of relevant data during the past year*	
Footnot Variabl Thresho	e label:	*Among schools that have one or more than one group that offers guidance on the development of policies or coordinates activities on health topics. Council identified student health needs All Schools=37 and By Grade Level=10	

recomm	the past year, has any school health council, committee, or team at your school nended new or revised health and safety policies and activities to school administrators chool improvement team?
A. B.	Yes No
Numerator: Denominator: Summary text: Footnote: Variable label: Threshold:	Respondents who answered A for Q7_2 Respondents who answered A or B for Q7_2 Percentage of schools that have a school health council, committee, or team that recommended new or revised health and safety policies and activities to school administrators or the school improvement team during the past year* *Among schools that have one or more than one group that offers guidance on the development of policies or coordinates activities on health topics. Council recommended new/revised health/safety policies All Schools=37 and By Grade Level=10
	the past year, has any school health council, committee, or team at your school sought g or leveraged resources to support health and safety priorities for students and staff?
A. B.	Yes No
Numerator: Denominator: Summary text: Footnote: Variable label: Threshold:	Respondents who answered A for Q7_3 Respondents who answered A or B for Q7_3 Percentage of schools that have a school health council, committee, or team that sought funding or leveraged resources to support health and safety priorities for students and staff during the past year* *Among schools that have one or more than one group that offers guidance on the development of policies or coordinates activities on health topics. Council sought funding to support health/safety priorities All Schools=37 and By Grade Level=10
commu	the past year, has any school health council, committee, or team at your school nicated the importance of health and safety policies and activities to district strators, school administrators, parent-teacher groups, or community members?
А. В.	Yes No
Numerator: Denominator: Summary text: Footnote: Variable label: Threshold:	Respondents who answered A for Q7_4 Respondents who answered A or B for Q7_4 Percentage of schools that have a school health council, committee, or team that communicated the importance of health and safety policies and activities to district administrators, school administrators, parent-teacher groups, or community members during the past year* *Among schools that have one or more than one group that offers guidance on the development of policies or coordinates activities on health topics. Council communicated importance of health/safety policies All Schools=37 and By Grade Level=10

Q7_5. During the past year, has any school health council, committee, or team at your school reviewed health-related curricula or instructional materials?			
	Yes No		
Numerator: Denominator: Summary text: Footnote: Variable label: Threshold:	Respondents who answered A for Q7_5 Respondents who answered A or B for Q7_5 Percentage of schools that have a school health council, committee, or team that reviewed health-related curricula or instructional materials during the past year* *Among schools that have one or more than one group that offers guidance on the development of policies or coordinates activities on health topics. Council reviewed health-related curricula All Schools=37 and By Grade Level=10		
	Q8_1. During the past year, has your school included before- or after-school settings as part of the School Improvement Plan?		
	Yes No		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q8_1 Respondents who answered A or B for Q8_1 Percentage of schools that included before- or after-school settings as part of the School Improvement Plan Included before- or after-school settings as part of SIP All Schools=55 and By Grade Level=19		
Q8_2. During the past year, has your school encouraged before- or after-school program staff or leaders to participate in school health council, committee, or team meetings?			
	Y es No		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q8_2 Respondents who answered A or B for Q8_2 Percentage of schools that encouraged before- or after-school program staff or leaders to participate in school health council, committee, or team meetings Encouraged before- or after-school staff to participate in meetings All Schools=55 and By Grade Level=19		

Q8_3. During the past year, has your school partnered with community-based organizations (e.g., Boys & Girls Clubs, YMCA, 4H Clubs) to provide students with before- or after-school programming?			
A. Yes B. No			
Denominator: Summary text:	Respondents who answered A for Q8_3 Respondents who answered A or B for Q8_3 Percentage of schools that partnered with community-based organizations (e.g., Boys & Girls Clubs, YMCA, 4H Clubs) to provide students with before- or after- school programming		
	Partnered with organizations All Schools=55 and By Grade Level=19		
Q9. Does your school have a student-led club that aims to create a safe, welcoming, and accepting school environment for all youth, regardless of sexual orientation or gender identity? These clubs sometimes are called Gay/Straight Alliances or Genders and Sexualities Alliances.			
A. Yes B. No			
Denominator: I Summary text: I	Respondents who answered A for Q9 Respondents who answered A or B for Q9 Percentage of schools that have a student-led club that aims to create a safe, welcoming, and accepting school environment for all youth, regardless of sexual orientation or gender identity		
	Gay/straight alliance All Schools=55 and By Grade Level=19		
Q10_1. Does your school identify "safe spaces" (e.g., a counselor's office, designated classroom, student organization) where lesbian, gay, bisexual, transgender, or questioning (LGBTQ) youth can receive support from administrators, teachers, or other school staff?			
A. Yes B. No			
Denominator: Summary text:	Respondents who answered A for Q10_1 Respondents who answered A or B for Q10_1 Percentage of schools that identify "safe spaces" (e.g., a counselor's office, designated classroom, student organization) where LGBTQ youth can receive support from administrators, teachers, or other school staff		
	Safe spaces for LGBTQ All Schools=55 and By Grade Level=19		

Q10_2. Does your school prohibit harassment based on a student's perceived or actual sexual orientation or gender identity?			
A. Ye B. No			
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_2 Respondents who answered A or B for Q10_2 Percentage of schools that prohibit harassment based on a student's perceived or actual sexual orientation or gender identity		
Variable label: Threshold:	Prohibit harassment All Schools=55 and By Grade Level=19		
	Q10_3. Does your school encourage staff to attend professional development on safe and supportive school environments for all students, regardless of sexual orientation or gender identity?		
A. Ye B. No			
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_3 Respondents who answered A or B for Q10_3 Percentage of schools that encourage staff to attend professional development on safe and supportive school environments for all students, regardless of sexual orientation or gender identity		
Variable label: Threshold:	Encourage staff professional development on safe environment All Schools=55 and By Grade Level=19		
Q10_4. Does your school facilitate access to providers not on school property who have experience in providing health services, including HIV/STD testing and counseling, to LGBTQ youth?			
A. Ye B. No			
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_4 Respondents who answered A or B for Q10_4 Percentage of schools that facilitate access to providers not on school property who have experience in providing health services, including HIV/STD testing and counseling, to LGBTQ youth		
Variable label: Threshold:	Health services for LGBTQ youth All Schools=55 and By Grade Level=19		

Q10_5. Does your school facilitate access to providers not on school property who have experience in providing social and psychological services to LGBTQ youth?			
A. Y	es		
B. N			
2. 1.			
Numerator:	Respondents who answered A for Q10 5		
Denominator:	Respondents who answered A or B for Q10 5		
Summary text:	Percentage of schools that facilitate access to providers not on school property who have experience in providing social and psychological services to LGBTQ youth		
Variable label:	Social and psychological services for LGBTQ youth		
Threshold:	All Schools=55 and By Grade Level=19		
preventin	Q11. During the past year, did all staff at your school receive professional development on preventing, identifying, and responding to student bullying and sexual harassment, including electronic aggression?		
A. Y	es		
B. N			
Numerator:	Respondents who answered A for Q11		
Denominator:	Respondents who answered A or B for Q11		
Summary text:	Percentage of schools in which staff received professional development on preventing, identifying, and responding to student bullying and sexual harassment,		
X 7 · 11 1 1 1	including electronic aggression		
Variable label:	Prof dev preventing bullying/harassment		
Threshold:	All Schools=55 and By Grade Level=19		
	Q12. Does your school have a designated staff member to whom students can confidentially report student bullying and sexual harassment, including electronic aggression?		
A. Y	es		
	lo		
Numerator: Respondents who answered A for Q12			
Denominator:	Respondents who answered A or B for Q12		
Summary text:	Percentage of schools that have a designated staff member to whom students can confidentially report student bullying and sexual harassment, including electronic aggression		
Variable label:	Confidential report bullying/harassment		
Threshold:	All Schools=55 and By Grade Level=19		
Theonoru,	The sense is the by Stude Level 17		

or ora policie	Does your school use electronic (e.g., e-mails, school web site), paper (e.g., flyers, postcards), or oral (e.g., phone calls, parent seminars) communication to publicize and disseminate policies, rules, or regulations on bullying and sexual harassment, including electronic aggression?		
A. B.	Yes No		
Numerator: Denominator: Summary text Variable label Threshold:	publicize and disseminate policies, rules, or regulations on bullying and sexual harassment, including electronic aggression		
Q14_1. Is a re	quired physical education course taught in grade 6 in your school?		
A. B. C.	Yes No Grade not taught in your school		
Numerator: Denominator: Summary text			
Footnote: Variable label Threshold:	grade* *Among schools with students in that grade. PE taught in grade 6 All Schools=55 and By Grade Level=19		
Q14_2. Is a re	quired physical education course taught in grade 7 in your school?		
A. B. C.	Yes No Grade not taught in your school		
Numerator: Denominator: Summary text			
Footnote: Variable label Threshold:	grade* *Among schools with students in that grade. PE taught in grade 7 All Schools=55 and By Grade Level=19		

Q14_3. Is a req	Q14_3. Is a required physical education course taught in grade 8 in your school?		
А.	Yes		
В.	No		
C.	Grade not taught in your school		
Numerator:	Respondents who answered A for Q14_3		
Denominator:	Respondents who answered A or B for Q14_3. Respondents who answered C for Q14_3 are excluded.		
Summary text:	Percentage of schools that taught a required physical education course in eighth grade*		
Footnote:	*Among schools with students in that grade.		
Variable label:	PE taught in grade 8		
Threshold:	All Schools=55 and By Grade Level=19		
Q14_4. Is a req	uired physical education course taught in grade 9 in your school?		
А.	Yes		
В.	No		
C.	Grade not taught in your school		
Numerator:	Respondents who answered A for Q14 4		
Denominator:	Respondents who answered A or B for Q14_4. Respondents who answered C for Q14_4 are excluded.		
Summary text:	Percentage of schools that taught a required physical education course in ninth grade*		
Footnote:	*Among schools with students in that grade.		
Variable label:	PE taught in grade 9		
Threshold:	All Schools=55 and By Grade Level=19		
Q14_5. Is a req	uired physical education course taught in grade 10 in your school?		
А.	Yes		
В.	No		
C.	Grade not taught in your school		
Numerator:	Respondents who answered A for Q14 5		
Denominator:	Respondents who answered A or B for Q14_5. Respondents who answered C for Q14_5 are excluded.		
Summary text:	Percentage of schools that taught a required physical education course in tenth grade*		
Footnote:	*Among schools with students in that grade.		
Variable label:	PE taught in grade 10		
Threshold:	All Schools=55 and By Grade Level=19		

Q14_6. Is a required physical education course taught in grade 11 in your school?			
А.	Yes		
В.	No		
C.	Grade not taught in your school		
Numerator:	Respondents who answered A for Q14 6		
Denominator:	Respondents who answered A or B for Q14_6. Respondents who answered C for		
	Q14_6 are excluded.		
Summary text:	Percentage of schools that taught a required physical education course in eleventh grade*		
Footnote:	*Among schools with students in that grade.		
Variable label:	PE taught in grade 11		
Threshold:	All Schools=55 and By Grade Level=19		
Q14_7. Is a req	uired physical education course taught in grade 12 in your school?		
А.	Yes		
В.	No		
C.	Grade not taught in your school		
Numerator:	Respondents who answered A for Q14 7		
Denominator:	Respondents who answered A or B or $\overline{Q}14$ 7. Respondents who answered C for		
	Q14_7 are excluded.		
Summary text:	Percentage of schools that taught a required physical education course in twelfth grade*		
Footnote:	*Among schools with students in that grade.		
Variable label:	PE taught in grade 12		
Threshold:	All Schools=55 and By Grade Level=19		
profess	Q15. During the past year, did any physical education teachers or specialists at your school receive professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on physical education or physical activity?		
А.	Yes		
B.	No		
Numerator:	Respondents who answered A for Q15		
Denominator:	Respondents who answered A or B for Q15		
Summary text:	Percentage of schools in which physical education teachers or specialists received professional development on physical education or physical activity during the past year		
Variable label:	Professional development on PE		
Threshold:	All Schools=55 and By Grade Level=19		

Q16_1.	Q16_1. Does your school provide physical education teachers with a written physical education curriculum that aligns with national standards for physical education?	
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q16_1 Respondents who answered A or B for Q16_1 Percentage of schools that provide physical education teachers with a written physical education curriculum that aligns with national standards for physical education
Variable Threshol		Provide PE teachers with written PE curriculum All Schools=55 and By Grade Level=19
Q16_2.	Does y	your school require physical education teachers to follow a written physical education ulum?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable Label: Threshold:		Respondents who answered A for Q16_2 Respondents who answered A or B for Q16_2 Percentage of schools that require physical education teachers to follow a written physical education curriculum Require PE teachers to follow written PE curriculum All Schools=55 and By Grade Level=19
Q16_3.	•	your school allow the use of waivers, exemptions, or substitutions for physical education ements for one grading period or longer?
	А. В.	Yes No
Numerate Denomin Summary Variable Threshol	nator: y text: Label:	Respondents who answered A for Q16_3 Respondents who answered A or B for Q16_3 Percentage of schools that allow the use of waivers, exemptions, or substitutions for physical education requirements for one grading period or longer Allow waivers/exemptions/substitutions for PE requirements All Schools=55 and By Grade Level=19

	Q16_4. Does your school allow teachers to exclude students from physical education to punish them for inappropriate behavior or failure to complete class work in another class?		
A. B.	Yes No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q16_4 Respondents who answered A or B for Q16_4 Percentage of schools that allow teachers to exclude students from physical education to punish them for inappropriate behavior or failure to complete class work in another class		
Variable Label: Threshold:	Allow teachers to exclude students from PE as punishment All Schools=55 and By Grade Level=19		
	your school require physical education teachers to be certified, licensed, or endorsed by te in physical education?		
A. B.	Yes No		
Numerator: Denominator: Summary text: Variable Label:	Respondents who answered A for Q16_5 Respondents who answered A or B for Q16_5 Percentage of schools that require physical education teachers to be certified, licensed, or endorsed by the state in physical education Require PE teachers to be certified/licensed/endorsed		
Threshold: Q16 6. Does	All Schools=55 and By Grade Level=19 your school limit physical education class sizes so that they are the same size as other		
	t areas?		
A. B.	Yes No		
Numerator: Denominator: Summary text: Variable Label: Threshold:	Respondents who answered A for Q16_6 Respondents who answered A or B for Q16_6 Percentage of schools that limit physical education class sizes so that they are the same size as other subject areas Limit PE class sizes All Schools=55 and By Grade Level=19		
Q16_7. Does your school have a dedicated budget for physical education materials and equipment?			
A. B.	Yes No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q16_7 Respondents who answered A or B for Q16_7 Percentage of schools that have a dedicated budget for physical education materials and equipment		
Variable Label: Threshold:	Dedicated budget for PE materials All Schools=55 and By Grade Level=19		

Q16_8.	Q16_8. Does your school provide adapted physical education (i.e., special courses separate from regular PE courses) for students with disabilities as appropriate?		
	А. В.	Yes No	
Numerator: Denominator: Summary text: Variable Label: Threshold:		Respondents who answered A for Q16_8 Respondents who answered A or B for Q16_8 Percentage of schools that provide adapted physical education (i.e., special courses separate from regular PE courses) for students with disabilities as appropriate Provide adapted PE All Schools=55 and By Grade Level=19	
Q16_9.	Does y approp	your school include students with disabilities in regular physical education courses as priate?	
	А. В.	Yes No	
Numerator: Denominator: Summary text: Variable Label: Threshold:		Respondents who answered A for Q16_9 Respondents who answered A or B for Q16_9 Percentage of schools that include students with disabilities in regular physical education courses as appropriate Include students with disabilities in regular PE All Schools=55 and By Grade Level=19	
Q17. Outside of physical education, do students participate in physical activity in classrooms during the school day?			
		Yes No	
Numerat Denomir Summar Variable Threshol	nator: y text: label:	Respondents who answered A for Q17 Respondents who answered A or B for Q17 Percentage of schools in which students participate in physical activity in classrooms during the school day outside of physical education Physical activity in class All Schools=55 and By Grade Level=19	

Q18. Not including physical education and classroom physical activity, does your school offer opportunities for all students to be physically active during the school day, such as recess, lunchtime intramural activities, or physical activity clubs?	
A. Ye B. No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q18 Respondents who answered A or B for Q18 Percentage of schools that offer opportunities for all students to be physically active during the school day, such as recess, lunchtime intramural activities, or physical activity clubs
Variable label: Threshold:	Offer all opp. to be active All Schools=55 and By Grade Level=19
Q19. Does your	school offer interscholastic sports to students?
A. Yo B. No	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q19 Respondents who answered A or B for Q19 Percentage of schools that offer interscholastic sports to students Offer interscholastic sports All Schools=55 and By Grade Level=19
school d	ur school offer opportunities for students to participate in physical activity before the day through organized physical activities or access to facilities or equipment for activity?
A. Ye B. No	
Numerator: Denominator: Summary text: Variable label:	Respondents who answered A for Q20_1 Respondents who answered A or B for Q20_1 Percentage of schools that offer opportunities for students to participate in physical activity before the school day through organized physical activities or access to facilities or equipment for physical activity Physical activity before school
Threshold:	All Schools=55 and By Grade Level=19

school	our school offer opportunities for students to participate in physical activity after the day through organized physical activities or access to facilities or equipment for l activity?	
A. Y B. N	es o	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q20_2 Respondents who answered A or B for Q20_2 Percentage of schools that offer opportunities for students to participate in physical activity after the school day through organized physical activities or access to facilities or equipment for physical activity Physical activity after school All Schools=55 and By Grade Level=19	
public or public	se agreement is a formal agreement between a school or school district and another private entity to jointly use either school facilities or community facilities to share costs nsibilities. Does your school, either directly or through the school district, have a joint ment for shared use of physical activity or sports facilities?	
A. Y B. N	es o	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q21_1 Respondents who answered A or B for Q21_1 Percentage of schools that have a joint use agreement for shared use of physical activity or sports facilities Joint use agreement of physical activity or sports facilities All Schools=55 and By Grade Level=19	
Q21_2. A joint use agreement is a formal agreement between a school or school district and another public or private entity to jointly use either school facilities or community facilities to share costs and responsibilities. Does your school, either directly or through the school district, have a joint use agreement for shared use of kitchen facilities and equipment?		
A. Y B. N		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q21_2 Respondents who answered A or B for Q21_2 Percentage of schools that have a joint use agreement for shared use of kitchen facilities and equipment Joint use agreement of kitchen facilities and equipment All Schools=55 and By Grade Level=19	

Q21_3. A joint use agreement is a formal agreement between a school or school district and another public or private entity to jointly use either school facilities or community facilities to share costs and responsibilities. Does your school, either directly or through the school district, have a joint use agreement for shared use of gardens?		
A. Yes B. No		
Denominator: Summary text: Variable label:	Respondents who answered A for Q21_3 Respondents who answered A or B for Q21_3 Percentage of schools that have a joint use agreement for shared use of gardens Joint use agreement of gardens All Schools=55 and By Grade Level=19	
active before	chool have a written plan for providing opportunities for students to be physically e, during, and after school? This also may be referred to as a Comprehensive School tivity Program plan.	
A. Yes B. No		
Denominator: Summary text: Variable label:	Respondents who answered A for Q22 Respondents who answered A or B for Q22 Percentage of schools that have a written plan for providing opportunities for students to be physically active before, during, and after school CSPAP plan All Schools=55 and By Grade Level=19	
	bast year, has your school assessed opportunities available to students to be ctive before, during, or after school?	
A. Yes B. No		
Denominator: Summary text: Variable label:	Respondents who answered A for Q23 Respondents who answered A or B for Q23 Percentage of schools that have assessed opportunities available to students to be physically active before, during, or after school Assess opp. for students to be active All Schools=55 and By Grade Level=19	
Q24. Has your scl	hool adopted a policy prohibiting tobacco use?	
A. Yes B. No	→ Skip to Question 28	
Denominator: Summary text: Variable label:	Respondents who answered A for Q24 Respondents who answered A or B for Q24 Percentage of schools that have adopted a policy prohibiting tobacco use Policy prohibiting tobacco use All Schools=55 and By Grade Level=19	

	Does the tobacco-use prevention policy specifically prohibit use of cigarettes for students during any school-related activity?
	A. Yes B. No
Numerator: Denominato Summary te Variable lab Threshold:	PrimeRespondents who answered A for $Q25_1_1$, or B for $Q25_1_1$, or B for $Q24$ Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of cigarettes for students during any school-related activity
	Does the tobacco-use prevention policy specifically prohibit use of cigarettes for faculty/staff during any school-related activity?
	A. Yes B. No
Numerator: Denominato Summary te Variable lab Threshold:	Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of cigarettes for faculty/staff during any school-related activity
	Does the tobacco-use prevention policy specifically prohibit use of cigarettes for visitors during any school-related activity?
	A. Yes B. No
Numerator: Denominato Summary te Variable lab Threshold:	Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of cigarettes for visitors during any school-related activity

Q25_2_1.	Does the tobacco-use prevention policy specifically prohibit use of smokeless tobacco (e.g., chewing tobacco, snuff, dip, snus, dissolvable tobacco) for students during any school-related activity?
	A. Yes B. No
Numerator Denominat Summary to Variable la	 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of smokeless tobacco (e.g., chewing tobacco, snuff, dip, snus, dissolvable tobacco) for students during any school-related activity Prohibit use of smokeless tobacco for students
Threshold:	All Schools=37 and By Grade Level=10
Q25_2_2.	Does the tobacco-use prevention policy specifically prohibit use of smokeless tobacco (e.g., chewing tobacco, snuff, dip, snus, dissolvable tobacco) for faculty/staff during any school-related activity?
	A. Yes B. No
Numerator: Denominat Summary to Variable la Threshold:	xt: Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of smokeless tobacco (e.g., chewing tobacco, snuff, dip, snus, dissolvable tobacco) for faculty/staff during any school-related activity
Q25_2_3.	Does the tobacco-use prevention policy specifically prohibit use of smokeless tobacco (e.g., chewing tobacco, snuff, dip, snus, dissolvable tobacco) for visitors during any school-related activity?
	A. Yes B. No
Numerator: Denominat Summary t Variable la	xt: Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of smokeless tobacco (e.g., chewing tobacco, snuff, dip, snus, dissolvable tobacco) for visitors during any school-related activity
Threshold:	All Schools=37 and By Grade Level=10

	the tobacco-use prevention policy specifically prohibit use of cigars for students during thool-related activity?
	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q25_3_1 Respondents who answered A for Q25_3_1, or B for Q25_3_1, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of cigars for students during any school-related activity Prohibit use of cigars for students All Schools=37 and By Grade Level=10
	the tobacco-use prevention policy specifically prohibit use of cigars for faculty/staff g any school-related activity?
	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q25_3_2 Respondents who answered A for Q25_3_2, or B for Q25_3_2, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of cigars for faculty/staff during any school-related activity Prohibit use of cigars for faculty/staff All Schools=37 and By Grade Level=10
	the tobacco-use prevention policy specifically prohibit use of cigars for visitors during hool-related activity?
	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q25_3_3 Respondents who answered A for Q25_3_3, or B for Q25_3_3, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of cigars for visitors during any school-related activity Prohibit use of cigars for visitors All Schools=37 and By Grade Level=10
	the tobacco-use prevention policy specifically prohibit use of pipes for students during hool-related activity?
	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q25_4_1 Respondents who answered A for Q25_4_1, or B for Q25_4_1, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of pipes for students during any school-related activity Prohibit use of pipes for students All Schools=37 and By Grade Level=10

Q25_4_2.		s the tobacco-use prevention policy specifically prohibit use of pipes for faculty/staff ng any school-related activity?
	А. В.	Yes No
Numerator: Denominate Summary to Variable lal Threshold:	or: ext:	Respondents who answered A for Q25_4_2 Respondents who answered A for Q25_4_2, or B for Q25_4_2, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of pipes for faculty/staff during any school-related activity Prohibit use of pipes for faculty/staff All Schools=37 and By Grade Level=10
Q25_4_3.		s the tobacco-use prevention policy specifically prohibit use of pipes for visitors during school-related activity?
	А. В.	Yes No
Numerator: Denominate Summary to Variable lal Threshold:	or: ext:	Respondents who answered A for Q25_4_3 Respondents who answered A for Q25_4_3, or B for Q25_4_3, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of pipes for visitors during any school-related activity Prohibit use of pipes for visitors All Schools=37 and By Grade Level=10
Q25_5_1.	(e.g.	s the tobacco-use prevention policy specifically prohibit use of electronic vapor products , e-cigarettes, vapes, vape pens, e-hookahs, mods, or brands such as JUUL) for students ng any school-related activity?
	А. В.	Yes No
Numerator: Denominato Summary to	or:	Respondents who answered A for Q25_5_1 Respondents who answered A for Q25_5_1, or B for Q25_5_1, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of electronic vapor products (e.g., e-cigarettes, vapes, vape pens, e-hookahs, mods, or brands such as JUUL) for students during any school-related activity
Variable lal Threshold:	bel:	Prohibit use of electronic vapor products for students All Schools=37 and By Grade Level=10

(Does the tobacco-use prevention policy specifically prohibit use of electronic vapor products e.g., e-cigarettes, vapes, vape pens, e-hookahs, mods, or brands such as JUUL) for faculty/staff during any school-related activity?
	A. Yes 3. No
Numerator: Denominator Summary tex	
Variable labe Threshold:	el: Prohibit use of electronic vapor products for faculty/staff All Schools=37 and By Grade Level=10
	Does the tobacco-use prevention policy specifically prohibit use of electronic vapor products e.g., e-cigarettes, vapes, vape pens, e-hookahs, mods, or brands such as JUUL) for visitors luring any school-related activity?
-	A. Yes 3. No
Numerator: Denominator Summary tex	t: Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of electronic vapor products (e.g., e-cigarettes, vapes, vape pens, e-hookahs, mods, or brands such as JUUL) for visitors during any school-related
Variable labe Threshold:	activity el: Prohibit use of electronic vapor products for visitors All Schools=37 and By Grade Level=10
	Does the tobacco-use prevention policy specifically prohibit tobacco use during school nours for students?
	A. Yes 3. No
Numerator: Denominator Summary tex	
Variable labe Threshold:	

	he tobacco-use prevention policy specifically prohibit tobacco use during school for faculty/staff?
	l'es No
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q26_1_2 Respondents who answered A for Q26_1_2, or B for Q26_1_2, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use during school hours for faculty/staff Prohibit tobacco use during school hours for faculty/staff All Schools=37 and By Grade Level=10
	he tobacco-use prevention policy specifically prohibit tobacco use during school for visitors?
	/es No
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q26_1_3 Respondents who answered A for Q26_1_3, or B for Q26_1_3, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use during school hours for visitors Prohibit tobacco use during school hours for visitors All Schools=37 and By Grade Level=10
	ne tobacco-use prevention policy specifically prohibit tobacco use during non-school for students?
	l'es No
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q26_2_1 Respondents who answered A for Q26_2_1, or B for Q26_2_1, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use during non-school hours for students Prohibit tobacco use during non-school hours for students All Schools=37 and By Grade Level=10
	ne tobacco-use prevention policy specifically prohibit tobacco use during non-school for faculty/staff?
	les No
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q26_2_2 Respondents who answered A for Q26_2_2, or B for Q26_2_2, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use during non-school hours for faculty/staff Prohibit tobacco use during non-school hours for faculty/staff All Schools=37 and By Grade Level=10

	he tobacco-use prevention policy specifically prohibit tobacco use during non-school for visitors?
	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q26_2_3 Respondents who answered A for Q26_2_3, or B for Q26_2_3, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use during non-school hours for visitors Prohibit tobacco use during non-school hours for visitors All Schools=37 and By Grade Level=10
Q27_1_1. Does the for stud	he tobacco-use prevention policy specifically prohibit tobacco use in school buildings dents?
	Yes No
Numerator: Denominator: Summary text: Variable Label: Threshold:	Respondents who answered A for Q27_1_1 Respondents who answered A for Q27_1_1, or B for Q27_1_1, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use in school buildings for students Prohibit tobacco use in school buildings for students All Schools=37 and By Grade Level=10
	he tobacco-use prevention policy specifically prohibit tobacco use in school buildings sulty/staff?
	Yes No
Numerator: Denominator: Summary text: Variable Label: Threshold:	Respondents who answered A for Q27_1_2 Respondents who answered A for Q27_1_2, or B for Q27_1_2, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use in school buildings for faculty/staff Prohibit tobacco use in school buildings for faculty/staff All Schools=37 and By Grade Level=10
Q27_1_3. Does the tobacco-use prevention policy specifically prohibit tobacco use in school buildings for visitors?	
	Yes No
Numerator: Denominator: Summary text: Variable Label: Threshold:	Respondents who answered A for Q27_1_3 Respondents who answered A for Q27_1_3, or B for Q27_1_3, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use in school buildings for visitors Prohibit tobacco use in school buildings for visitors All Schools=37 and By Grade Level=10

Q27_2_1. Does the tobacco-use prevention policy specifically prohibit tobacco use outside on school grounds, including parking lots and playing fields, for students?	
AB	
Numerator: Denominator: Summary tex	t: Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use outside on school grounds, including parking lots and playing fields, for students
Variable Labe Threshold:	el: Prohibit tobacco use outside on school grounds for students All Schools=37 and By Grade Level=10
	Does the tobacco-use prevention policy specifically prohibit tobacco use outside on school rounds, including parking lots and playing fields, for faculty/staff?
AB	
Numerator: Denominator: Summary tex Variable Labo Threshold:	t: Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use outside on school grounds, including parking lots and playing fields, for faculty/staff
	Does the tobacco-use prevention policy specifically prohibit tobacco use outside on school rounds, including parking lots and playing fields, for visitors?
AB	
Numerator: Denominator: Summary tex	t: Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use outside on school grounds, including parking lots and playing fields, for visitors
Variable Labe Threshold:	el: Prohibit tobacco use outside on school grounds for visitors All Schools=37 and By Grade Level=10

	s the tobacco-use prevention policy specifically prohibit tobacco use on school buses or r vehicles used to transport students for students?
A.	Yes
B.	No
Numerator: Denominator: Summary text:	Respondents who answered A for Q27_3_1 Respondents who answered A for Q27_3_1, or B for Q27_3_1, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use on school buses or other vehicles used to transport students
Variable Label:	Prohibit tobacco use on school buses for students
Threshold:	All Schools=37 and By Grade Level=10
	s the tobacco-use prevention policy specifically prohibit tobacco use on school buses or r vehicles used to transport students for faculty/staff?
A.	Yes
B.	No
Numerator: Denominator: Summary text:	Respondents who answered A for Q27_3_2 Respondents who answered A for Q27_3_2, or B for Q27_3_2, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use on school buses or other vehicles used to transport students for faculty/staff
Variable Label:	Prohibit tobacco use on school buses for faculty/staff
Threshold:	All Schools=37 and By Grade Level=10
	s the tobacco-use prevention policy specifically prohibit tobacco use on school buses or r vehicles used to transport students for visitors?
A.	Yes
B.	No
Numerator: Denominator: Summary text:	Respondents who answered A for Q27_3_3 Respondents who answered A for Q27_3_3, or B for Q27_3_3, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use on school buses or other vehicles used to transport students for visitors
Variable Label:	Prohibit tobacco use on school buses for visitors
Threshold:	All Schools=37 and By Grade Level=10

Q27_4_1.		s the tobacco-use prevention policy specifically prohibit tobacco use at off-campus, ol-sponsored events for students?
	А. В.	Yes No
Numerator Denominat Summary t Variable L Threshold:	tor: text: abel:	Respondents who answered A for Q27_4_1 Respondents who answered A for Q27_4_1, or B for Q27_4_1, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use at off-campus, school-sponsored events for students Prohibit tobacco use at off-campus, school-sponsored events for students All Schools=37 and By Grade Level=10
Q27_4_2.		s the tobacco-use prevention policy specifically prohibit tobacco use at off-campus, ol-sponsored events for faculty/staff?
	А. В.	Yes No
Numerator Denominat Summary t Variable L Threshold:	tor: text: abel:	Respondents who answered A for Q27_4_2 Respondents who answered A for Q27_4_2, or B for Q27_4_2, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use at off-campus, school-sponsored events for faculty/staff Prohibit tobacco use at off-campus, school-sponsored events for faculty/staff All Schools=37 and By Grade Level=10
Q27_4_3.		s the tobacco-use prevention policy specifically prohibit tobacco use at off-campus, ol-sponsored events for visitors?
	А. В.	Yes No
Numerator Denominat Summary t Variable L Threshold:	tor: text: abel:	Respondents who answered A for Q27_4_3 Respondents who answered A for Q27_4_3, or B for Q27_4_3, or B for Q24 Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use at off-campus, school-sponsored events for visitors Prohibit tobacco use at off-campus, school-sponsored events for visitors All Schools=37 and By Grade Level=10

Q28. When foo vegetables	ds or beverages are offered at school celebrations, how often are fruits or non-fried s offered?
B. Never C. Rarely D. Some	y
Numerator: Denominator: Summary text: Variable label: Threshold:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q28 Respondents who answered A, B, C, D, or E for Q28 Percentage of schools that FREQUENCY offer fruits or non-fried vegetables at school celebrations when foods or beverages are offered. <i>For example,</i> (Never). Percentage of schools that never offer fruits or non-fried vegetables at school celebrations when foods or beverages are offered. Fruits/veg offered during celebrations All Schools=55 and By Grade Level=19
school or A. Y	nts purchase snack foods or beverages from one or more vending machines at the at a school store, canteen, or snack bar? es o → Skip to Question 31
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q29 Respondents who answered A or B for Q29 Percentage of schools in which students can purchase snack foods or beverages from one or more vending machines at the school or at a school store, canteen, or snack bar Purchase from vending machines All Schools=55 and By Grade Level=19
cantee	students purchase chocolate candy from vending machines or at the school store, en, or snack bar?
	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q30_1 Respondents who answered A for Q30_1, or B for Q30_1, or B for Q29 Percentage of schools in which students can purchase chocolate candy from vending machines or at the school store, canteen, or snack bar Students can purchase chocolate candy at school All Schools=37 and By Grade Level=10

Q30_2.	Can students purchase other kinds of candy from vending machines or at the sc canteen, or snack bar?	
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q30_2 Respondents who answered A for Q30_2, or B for Q30_2, or B for Q29 Percentage of schools in which students can purchase other kinds of candy from vending machines or at the school store, canteen, or snack bar
Variable la Threshold:		Students can purchase other kinds of candy at school All Schools=37 and By Grade Level=10
Q30_3.		students purchase salty snacks that are not low in fat (e.g., regular potato chips) from ding machines or at the school store, canteen, or snack bar?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q30_3 Respondents who answered A for Q30_3, or B for Q30_3, or B for Q29 Percentage of schools in which students can purchase salty snacks that are not low in fat (e.g., regular potato chips) from vending machines or at the school store, canteen, or snack bar
Variable la Threshold:		Students can purchase salty, not low in fat snacks at school All Schools=37 and By Grade Level=10
Q30_4.		students purchase low sodium or "no added salt" pretzels, crackers, or chips from ding machines or at the school store, canteen, or snack bar?
	А. В.	Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q30_4 Respondents who answered A for Q30_4, or B for Q30_4, or B for Q29 Percentage of schools in which students can purchase low sodium or "no added salt" pretzels, crackers, or chips from vending machines or at the school store, canteen, or snack bar
Variable la Threshold:		Students can purchase low sodium snacks at school All Schools=37 and By Grade Level=10

Q30_5.		students purchase cookies, crackers, cakes, pastries, or other baked goods that are not in fat from vending machines or at the school store, canteen, or snack bar?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ibel:	Respondents who answered A for Q30_5 Respondents who answered A for Q30_5, or B for Q30_5, or B for Q29 Percentage of schools in which students can purchase cookies, crackers, cakes, pastries, or other baked goods that are not low in fat from vending machines or at the school store, canteen, or snack bar Students can purchase not low in fat cookies or other baked goods at school All Schools=37 and By Grade Level=10
Q30_6.		students purchase ice cream or frozen yogurt that is not low in fat from vending hines or at the school store, canteen, or snack bar?
	A. B.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q30_6 Respondents who answered A for Q30_6, or B for Q30_6, or B for Q29 Percentage of schools in which students can purchase ice cream or frozen yogurt that is not low in fat from vending machines or at the school store, canteen, or snack bar
Variable la Threshold:		Students can purchase not low in fat ice cream at school All Schools=37 and By Grade Level=10
Q30_7.		students purchase 2% or whole milk (plain or flavored) from vending machines or at school store, canteen, or snack bar?
	А. В.	Yes No
Numerator Denominat Summary t Variable la	tor: text: abel:	Respondents who answered A for Q30_7 Respondents who answered A for Q30_7, or B for Q30_7, or B for Q29 Percentage of schools in which students can purchase 2% or whole milk (plain or flavored) from vending machines or at the school store, canteen, or snack bar Students can purchase 2% or whole milk at school
Variable la Threshold:		Students can purchase 2% or whole milk at school All Schools=37 and By Grade Level=10

Q30_8.		students purchase nonfat or 1% (low-fat) milk (plain) from vending machines or at the pol store, canteen, or snack bar?		
	A. B.	Yes No		
Numerator: Denominator: Summary text:		Respondents who answered A for Q30_8 Respondents who answered A for Q30_8, or B for Q30_8, or B for Q29 Percentage of schools in which students can purchase nonfat or 1% (low-fat) milk (plain) from vending machines or at the school store, canteen, or snack bar		
Variable la Threshold:		Students can purchase nonfat or 1% milk at school All Schools=37 and By Grade Level=10		
Q30_9.		students purchase water ices or frozen slushes that do not contain juice from vending hines or at the school store, canteen, or snack bar?		
	А. В.	Yes No		
Numerator Denominat Summary t	tor:	Respondents who answered A for Q30_9 Respondents who answered A for Q30_9, or B for Q30_9, or B for Q29 Percentage of schools in which students can purchase water ices or frozen slushes that do not contain juice from vending machines or at the school store, canteen, or snack bar		
Variable la Threshold:		Students can purchase water ices that do not contain juice at school All Schools=37 and By Grade Level=10		
Q30_10.		students purchase soda pop or fruit drinks that are not 100% juice from vending hines or at the school store, canteen, or snack bar?		
	A. B.	Yes No		
Numerator Denominat Summary t	tor:	Respondents who answered A for Q30_10 Respondents who answered A for Q30_10, or B for Q30_10, or B for Q29 Percentage of schools in which students can purchase soda pop or fruit drinks that are not 100% juice from vending machines or at the school store, canteen, or snack bar		
Variable la Threshold:		Students can purchase soda pop or fruit drinks that are not 100% juice at school All Schools=37 and By Grade Level=10		

Q30_11.		students purchase sports drinks (e.g., Gatorade) from vending machines or at the school e, canteen, or snack bar?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ibel:	Respondents who answered A for Q30_11 Respondents who answered A for Q30_11, or B for Q30_11, or B for Q29 Percentage of schools in which students can purchase sports drinks (e.g., Gatorade) from vending machines or at the school store, canteen, or snack bar Students can purchase sports drinks at school All Schools=37 and By Grade Level=10
Q30_12.		students purchase energy drinks (e.g., Red Bull, Monster) from vending machines or at school store, canteen, or snack bar?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ibel:	Respondents who answered A for Q30_12 Respondents who answered A for Q30_12, or B for Q30_12, or B for Q29 Percentage of schools in which students can purchase energy drinks (e.g., Red Bull, Monster) from vending machines or at the school store, canteen, or snack bar Students can purchase energy drinks at school All Schools=37 and By Grade Level=10
Q30_13.		students purchase plain water, with or without carbonation (e.g., Dasani, Aquafina, art Water) from vending machines or at the school store, canteen, or snack bar?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: bel:	Respondents who answered A for Q30_13 Respondents who answered A for Q30_13, or B for Q30_13, or B for Q29 Percentage of schools in which students can purchase plain water, with or without carbonation (e.g., Dasani, Aquafina, Smart Water) from vending machines or at the school store, canteen, or snack bar Students can purchase plain water, with or without carbonation, at school All Schools=37 and By Grade Level=10

Q30_14.	Flav	students purchase calorie-free, flavored water, with or without carbonation (e.g., Dasani ors, Aquafina FlavorSplash) from vending machines or at the school store, canteen, or k bar?
	А. В.	Yes No
Numerator Denominat Summary t Variable la	tor: text:	Respondents who answered A for Q30_14 Respondents who answered A for Q30_14, or B for Q30_14, or B for Q29 Percentage of schools in which students can purchase calorie-free, flavored water, with or without carbonation (e.g., Dasani Flavors, Aquafina FlavorSplash) from vending machines or at the school store, canteen, or snack bar
Threshold:		Students can purchase calorie-free, flavored water, with or without carbonation, at school All Schools=37 and By Grade Level=10
Q30_15.	Can	students purchase 100% fruit or vegetable juice from vending machines or at the school e, canteen, or snack bar?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: æxt: ibel:	Respondents who answered A for Q30_15 Respondents who answered A for Q30_15, or B for Q30_15, or B for Q29 Percentage of schools in which students can purchase 100% fruit or vegetable juice from vending machines or at the school store, canteen, or snack bar Students can purchase 100% fruit/vegetable juice at school All Schools=37 and By Grade Level=10
Q30_16.		students purchase foods or beverages containing caffeine from vending machines or at school store, canteen, or snack bar?
	А. В.	Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q30_16 Respondents who answered A for Q30_16, or B for Q30_16, or B for Q29 Percentage of schools in which students can purchase foods or beverages containing caffeine from vending machines or at the school store, canteen, or snack bar
Variable la Threshold:		Students can purchase caffeinated foods/beverages at school All Schools=37 and By Grade Level=10

Q30_17.		students purchase fruits (not fruit juice) from vending machines or at the school store, teen, or snack bar?
	А. В.	Yes No
Numerator Denominat Summary t Variable la	or: ext:	Respondents who answered A for Q30_17 Respondents who answered A for Q30_17, or B for Q30_17, or B for Q29 Percentage of schools in which students can purchase fruits (not fruit juice) from vending machines or at the school store, canteen, or snack bar Students can purchase fruits at school
Threshold:		All Schools=37 and By Grade Level=10
Q30_18.		students purchase non-fried vegetables (not vegetable juice) from vending machines or ne school store, canteen, or snack bar?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	or: ext: bel:	Respondents who answered A for Q30_18 Respondents who answered A for Q30_18, or B for Q30_18, or B for Q29 Percentage of schools in which students can purchase non-fried vegetables (not vegetable juice) from vending machines or at the school store, canteen, or snack bar Students can purchase non-fried vegetables at school All Schools=37 and By Grade Level=10
Q31_1.		ing this school year, has your school priced nutritious foods and beverages at a lower while increasing the price of less nutritious foods and beverages?
	А. В.	Yes No
Numerator Denominat Summary t	or: ext:	Respondents who answered A for Q31_1 Respondents who answered A or B for Q31_1 Percentage of schools that priced nutritious foods and beverages at a lower cost while increasing the price of less nutritious foods and beverages during the current school year
Variable la Threshold:		Priced foods and beverages based on nutritious value All Schools=55 and By Grade Level=19

		ing this school year, has your school collected suggestions from students, families, and ool staff on nutritious food preferences and strategies to promote healthy eating?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label:		Respondents who answered A for Q31_2 Respondents who answered A or B for Q31_2 Percentage of schools that collected suggestions from students, families, and school staff on nutritious food preferences and strategies to promote healthy eating during the current school year Collected suggestions on nutritious food preferences
Threshold:		All Schools=55 and By Grade Level=19
Q31_3.		ing this school year, has your school provided information to students or families on the ition and caloric content of foods available?
	А. В.	Yes No
Numerator Denominat Summary t	tor: text:	Respondents who answered A for Q31_3 Respondents who answered A or B for Q31_3 Percentage of schools that provided information to students or families on the nutrition and caloric content of foods available during the current school year
Variable la Threshold:		Provided information on nutrition and caloric content of foods All Schools=55 and By Grade Level=19
Q31_4.		ing this school year, has your school conducted taste tests to determine food preferences nutritious items?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: bel:	Respondents who answered A for Q31_4 Respondents who answered A or B for Q31_4 Percentage of schools that conducted taste tests to determine food preferences for nutritious items during the current school year Conducted taste tests to determine food preferences for nutritious items All Schools=55 and By Grade Level=19
Q31_5.		ing this school year, has your school served locally or regionally grown foods in the eteria or classrooms?
	А. В.	Yes No
Numerator Denominat Summary t Variable la	tor: æxt: ibel:	Respondents who answered A for Q31_5 Respondents who answered A or B for Q31_5 Percentage of schools that served locally or regionally grown foods in the cafeteria or classrooms during the current school year Served locally grown foods in cafeteria or classrooms
Threshold:		All Schools=55 and By Grade Level=19

Q31_6. Dur	ing this school year, has your school planted a school food or vegetable garden?	
A. B.	Yes No	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q31_6 Respondents who answered A or B for Q31_6 Percentage of schools that planted a school food or vegetable garden during the current school year Planted a school food or vegetable garden All Schools=55 and By Grade Level=19	
	ing this school year, has your school placed fruits and vegetables near the cafeteria iier, where they are easy to access?	
A. B.	Yes No	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q31_7 Respondents who answered A or B for Q31_7 Percentage of schools that placed fruits and vegetables near the cafeteria cashier, where they are easy to access during the current school year Placed fruits and vegetables near cafeteria cashier All Schools=55 and By Grade Level=19	
	ing this school year, has your school used attractive displays for fruits and vegetables in cafeteria?	
A. B.	Yes No	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q31_8 Respondents who answered A or B for Q31_8 Percentage of schools that used attractive displays for fruits and vegetables in the cafeteria during the current school year Used attractive displays for fruits and vegetables in cafeteria All Schools=55 and By Grade Level=19	
Q31_9. Dur	ing this school year, has your school offered a self-serve salad bar to students?	
A. B.	Yes No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q31_9 Respondents who answered A or B for Q31_9 Percentage of schools that offered a self-serve salad bar to students during the current school year	
Variable label: Threshold:	Offered self-serve salad bar to students All Schools=55 and By Grade Level=19	

Q31_10. Duri	ing this school year, has your school encouraged students to drink plain water?
A.	Yes
B.	No
Numerator: Denominator: Summary text:	Respondents who answered A for Q31_10 Respondents who answered A or B for Q31_10 Percentage of schools that have encouraged students to drink plain water during the current school year
Variable label:	Encouraged students to drink plain water
Threshold:	All Schools=55 and By Grade Level=19
	ing this school year, has your school prohibited school staff from giving students food ood coupons as a reward for good behavior or good academic performance?
A.	Yes
B.	No
Numerator: Denominator: Summary text:	Respondents who answered A for Q31_11 Respondents who answered A or B for Q31_11 Percentage of schools that have prohibited school staff from giving students food or food coupons as a reward for good behavior or good academic performance during the current school year
Variable label:	Prohibited school staff from giving students food or food coupons as a reward
Threshold:	All Schools=55 and By Grade Level=19
	ing this school year, has your school prohibited less nutritious foods and beverages (e.g., ly, baked goods) from being sold for fundraising purposes?
A.	Yes
B.	No
Numerator: Denominator: Summary text:	Respondents who answered A for Q31_12 Respondents who answered A or B for Q31_12 Percentage of schools that have prohibited less nutritious foods and beverages (e.g., candy, baked goods) from being sold for fundraising purposes during the current school year
Variable label:	Prohibited selling less nutritious foods and beverages for fundraising
Threshold:	All Schools=55 and By Grade Level=19
· -	s your school prohibit advertisements for candy, fast food restaurants, or soft drinks in pol buildings?
A.	Yes
B.	No
Numerator: Denominator: Summary text:	Respondents who answered A for Q32_1 Respondents who answered A or B for Q32_1 Percentage of schools that prohibit advertisements for candy, fast food restaurants, or soft drinks in school buildings
Variable Label:	Prohibit advertising in school buildings
Threshold:	All Schools=55 and By Grade Level=19

Q32_2.	scho	s your school prohibit advertisements for candy, fast food restaurants, or soft drinks on ool grounds including on the outside of the school building, on playing fields, or other s of the campus?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	or: ext:	Respondents who answered A for Q32_2 Respondents who answered A or B for Q32_2 Percentage of schools that prohibit advertisements for candy, fast food restaurants, or soft drinks on school grounds including on the outside of the school building, on playing fields, or other areas of the campus Prohibit advertising on school grounds All Schools=55 and By Grade Level=19
Q32_3.		s your school prohibit advertisements for candy, fast food restaurants, or soft drinks on pol buses or other vehicles used to transport students?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	or: ext: bel:	Respondents who answered A for Q32_3 Respondents who answered A or B for Q32_3 Percentage of schools that prohibit advertisements for candy, fast food restaurants, or soft drinks on school buses or other vehicles used to transport students Prohibit advertising on school buses All Schools=55 and By Grade Level=19
Q32_4.		s your school prohibit advertisements for candy, fast food restaurants, or soft drinks in ool publications (e.g., newsletters, newspapers, web sites, other school publications)?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	or: ext: bel:	Respondents who answered A for Q32_4 Respondents who answered A or B for Q32_4 Percentage of schools that prohibit advertisements for candy, fast food restaurants, or soft drinks in school publications (e.g., newsletters, newspapers, web sites, other school publications) Prohibit advertising in school publications All Schools=55 and By Grade Level=19

Q32_5.	currici	your school prohibit advertisements for candy, fast food restaurants, or soft drinks in ula or other educational materials (including assignment books, school supplies, book s, and electronic media)?
		Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ıbel:	Respondents who answered A for Q32_5 Respondents who answered A or B for Q32_5 Percentage of schools that prohibit advertisements for candy, fast food restaurants, or soft drinks in curricula or other educational materials (including assignment books, school supplies, book covers, and electronic media) Prohibit advertising in curricula or other educational materials All Schools=55 and By Grade Level=19
Q33. Ar	e studer	nts permitted to have a drinking water bottle with them during the school day?
A. B. C.		, in all locations , in certain locations
Numerator Denominat Summary t Variable la Threshold:	tor: text: ıbel:	Respondents who answered A or B for Q33 Respondents who answered A, B, or C for Q33 Percentage of schools that permit students to have a drinking water bottle with them during the school day Drinking water bottle All Schools=55 and By Grade Level=19
Q34_1. I	Does yo	ur school offer a free source of drinking water in the cafeteria during breakfast?
A. B. C.		0
Numerator Denominat	tor:	Respondents who answered A for Q34_1 Respondents who answered A or B for Q34_1. Respondents who answered C for Q34_1 are excluded.
Summary t Footnote: Variable la Threshold:	ıbel:	Percentage of schools that offer a free source of drinking water in the cafeteria during breakfast* *Among schools with that location. Drinking water in cafeteria during breakfast All Schools=55 and By Grade Level=19

Q34 2. Does you	ar school offer a free source of drinking water in the cafeteria during lunch?
A. Ye B. No C. NA	
Numerator: Denominator: Summary text: Footnote: Variable label: Threshold:	Respondents who answered A for Q34_2 Respondents who answered A or B for Q34_2. Respondents who answered C for Q34_2 are excluded. Percentage of schools that offer a free source of drinking water in the cafeteria during lunch* *Among schools with that location. Drinking water in cafeteria during lunch All Schools=55 and By Grade Level=19
	ur school offer a free source of drinking water in the gymnasium or other indoor activity facilities?
A. Ye B. No C. NA	
Numerator: Denominator: Summary text: Footnote: Variable label: Threshold:	Respondents who answered A for Q34_3 Respondents who answered A or B for Q34_3. Respondents who answered C for Q34_3 are excluded. Percentage of schools that offer a free source of drinking water in the gymnasium or other indoor physical activity facilities* *Among schools with that location. Drinking water in gymnasium All Schools=55 and By Grade Level=19
Q34_4. Does you sports fie	ar school offer a free source of drinking water in outdoor physical activity facilities or elds?
A. Ye B. No C. NA)
Numerator: Denominator: Summary text: Footnote: Variable label: Threshold:	Respondents who answered A for Q34_4 Respondents who answered A or B for Q34_4. Respondents who answered C for Q34_4 are excluded. Percentage of schools that offer a free source of drinking water in outdoor physical activity facilities or sports fields* *Among schools with that location. Drinking water in outdoor physical activity facilities All Schools=55 and By Grade Level=19

Q34_5. Does you	ar school offer a free source of drinking water in hallways throughout the school?		
A. Ye B. No C. NA			
Numerator: Denominator:	Respondents who answered A for Q34_5 Respondents who answered A or B for Q34_5. Respondents who answered C for Q34_5 are excluded.		
Summary text: Footnote: Variable label:	Percentage of schools that offer a free source of drinking water in hallways throughout the school* *Among schools with that location. Drinking water in school hallways		
Threshold:	All Schools=55 and By Grade Level=19		
	ull-time registered nurse who provides health services to students at your school? (A urse means that a nurse is at the school during all school hours, 5 days per week.)		
A. Yes B. No			
Numerator: Denominator: Summary text:	Respondents who answered A for Q35 Respondents who answered A or B for Q35 Percentage of schools that have a full-time registered nurse who provides health services to students		
Variable label: Threshold:	Full-time nurse at school All Schools=55 and By Grade Level=19		
part-time n	Q36. Is there a part-time registered nurse who provides health services to students at your school? (A part-time nurse means that a nurse is at the school less than 5 days a week, less than all school hours, or both.)		
A. Yes B. No			
Numerator: Denominator: Summary text:	Respondents who answered A for Q36 Respondents who answered A or B for Q36 Percentage of schools that have a part-time registered nurse who provides health services to students		
Variable label: Threshold:	Part-time nurse at school All Schools=55 and By Grade Level=19		

Q37. Does your school have a school-based health center that offers health services to students? (School-based health centers are places on school campus where enrolled students can receive primary care, including diagnostic and treatment services. These services are usually provided by a nurse practitioner or physician's assistant.)		
A. Yes B. No		
Denominator: Summary text:	Respondents who answered A for Q37 Respondents who answered A or B for Q37 Percentage of schools that have a school-based health center that offers health services to students	
	School-based health center All Schools=55 and By Grade Level=19	
Q38_1. Does yo	our school provide HIV testing to students?	
A. Y B. N	es o	
Denominator: Summary text: Variable label:	Respondents who answered A for Q38_1 Respondents who answered A or B for Q38_1 Percentage of schools that provide HIV testing to students Provide HIV testing All Schools=55 and By Grade Level=19	
Q38_2. Does yo to stude	our school provide HIV treatment (ongoing medical care for persons living with HIV) ents?	
A. Y B. N	es o	
Denominator: Summary text: Variable label:	Respondents who answered A for Q38_2 Respondents who answered A or B for Q38_2 Percentage of schools that provide HIV treatment (ongoing medical care for persons living with HIV) to students Provide HIV treatment All Schools=55 and By Grade Level=19	
Q38_3. Does yo	our school provide STD testing to students?	
A. Y B. N	es o	
Denominator: Summary text: Variable label:	Respondents who answered A for Q38_3 Respondents who answered A or B for Q38_3 Percentage of schools that provide STD testing to students Provide STD testing All Schools=55 and By Grade Level=19	

A. Yes B. No Numerator: Respondents who answered A for Q38_4 Denominator: Respondents who answered A or B for Q38_4 Summary text: Percentage of schools that provide STD treatment to students Variable label: Provide STD treatment Threshold: All Schools=55 and By Grade Level=19 Q38_5. Does your school provide pregnancy testing to students? A. Yes B. No Numerator: Respondents who answered A for Q38_5 Denominator: Respondents who answered A or B for Q38_5 Summary text: Percentage of schools that provide pregnancy testing to students Variable label: Provide pregnancy testing Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A or B for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Provide condoms Provid	Q38_4. Doe	s your school provide STD treatment to students?
B. No Numerator: Respondents who answered A for Q38_4 Denominator: Respondents who answered A or B for Q38_4 Summary text: Percentage of schools that provide STD treatment to students Variable label: Provide STD treatment Threshold: All Schools=55 and By Grade Level=19 Q38_5. Does your school provide pregnancy testing to students? A. Yes B. No Numerator: Respondents who answered A for Q38_5 Denominator: Respondents who answered A or B for Q38_5 Summary text: Percentage of schools that provide pregnancy testing to students Variable label: Provide pregnancy testing Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A or B for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Variable label: Provide condoms Q38_7.		s your sensor provide STD realment to students.
Numerator: Respondents who answered A for Q38_4 Summary text: Percentage of schools that provide STD treatment to students Variable label: Provide STD treatment Threshold: All Schools=55 and By Grade Level=19 Q38_5. Does your school provide pregnancy testing to students? A. Yes B. No Numerator: Respondents who answered A for Q38_5 Summary text: Percentage of schools that provide pregnancy testing to students Variable label: Provide pregnancy testing Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condoms to students? A. Yes B. No Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A for Q38_6 Summary text: Percentage of schools that provide condoms to students Yariable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? <td< td=""><td></td><td></td></td<>		
Denominator: Respondents who answered A or B for Q38_4 Summary text: Percentage of schools that provide STD treatment to students Variable label: Provide STD treatment Threshold: All Schools=55 and By Grade Level=19 Q38_5. Does your school provide pregnancy testing to students? A. Yes B. No Numerator: Respondents who answered A for Q38_5 Summary text: Percentage of schools that provide pregnancy testing to students Variable label: Provide pregnancy testing Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condoms to students? A. Yes B. No Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students?	В.	No
Summary text: Percentage of schools that provide STD treatment Variable label: Provide STD treatment Threshold: All Schools=55 and By Grade Level=19 Q38_5. Does your school provide pregnancy testing to students? A. Yes B. No Numerator: Respondents who answered A for Q38_5 Denominator: Respondents who answered A or B for Q38_5 Summary text: Percentage of schools that provide pregnancy testing to students Variable label: Provide pregnancy testing Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Q3	Numerator:	
Variable label: Provide STD treatment Threshold: All Schools=55 and By Grade Level=19 Q38_5. Does your school provide pregnancy testing to students? A. Yes B. No Numerator: Respondents who answered A or B for Q38_5 Denominator: Respondents who answered A or B for Q38_5 Summary text: Percentage of schools that provide pregnancy testing to students Variable label: Provide pregnancy testing Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator:		
Threshold: All Schools=55 and By Grade Level=19 Q38_5. Does your school provide pregnancy testing to students? A. Yes B. No Numerator: Respondents who answered A for Q38_5 Denominator: Respondents who answered A or B for Q38_5 Summary text: Percentage of schools that provide pregnancy testing to students Variable label: Provide pregnancy testing Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7		
A. Yes B. No Numerator: Respondents who answered A for Q38_5 Denominator: Respondents who answered A or B for Q38_5 Summary text: Percentage of schools that provide pregnancy testing to students Variable label: Provide pregnancy testing Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answ		
B. No Numerator: Respondents who answered A for Q38_5 Denominator: Respondents who answered A or B for Q38_5 Summary text: Percentage of schools that provide pregnancy testing to students Variable label: Provide pregnancy testing Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 B. No Numerator: Respondents who answered A or B for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summ	Q38_5. Doe	s your school provide pregnancy testing to students?
B. No Numerator: Respondents who answered A for Q38_5 Denominator: Respondents who answered A or B for Q38_5 Summary text: Percentage of schools that provide pregnancy testing to students Variable label: Provide pregnancy testing Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 B. No Numerator: Respondents who answered A or B for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summ	A.	Yes
Denominator: Respondents who answered A or B for Q38_5 Summary text: Percentage of schools that provide pregnancy testing to students Variable label: Provide pregnancy testing Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of sch	B.	
Denominator: Respondents who answered A or B for Q38_5 Summary text: Percentage of schools that provide pregnancy testing to students Variable label: Provide pregnancy testing Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of sch	Numerator	Respondents who answered A for $O38$ 5
Summary text: Percentage of schools that provide pregnancy testing to students Variable label: Provide pregnancy testing Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students		
Threshold: All Schools=55 and By Grade Level=19 Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students Variable label: Provide condom-compatible lubricants Variable label: Provide condom-compatible lubricants		Percentage of schools that provide pregnancy testing to students
Q38_6. Does your school provide condoms to students? A. Yes B. No Numerator: Respondents who answered A for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students Variable label: Provide condom-compatible lubricants (i.e., water- or silicone-based) to students		
A. Yes B. No Numerator: Respondents who answered A for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students Variable label: Provide condom-compatible lubricants		-
B. No Numerator: Respondents who answered A for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students Variable label: Provide condom-compatible lubricants Variable label: Provide condom-compatible lubricants	Q38_6. Doe	s your school provide condoms to students?
Numerator: Respondents who answered A for Q38_6 Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students Variable label: Provide condom-compatible lubricants Variable label: Provide condom-compatible lubricants	А.	Yes
Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students Variable label: Provide condoms answered A or B for Q38_7 Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students	В.	No
Denominator: Respondents who answered A or B for Q38_6 Summary text: Percentage of schools that provide condoms to students Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students Variable label: Provide condoms answered A or B for Q38_7 Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students	Numerator:	Respondents who answered A for O38_6
Variable label: Provide condoms Threshold: All Schools=55 and By Grade Level=19 Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students Variable label: Provide condom-compatible lubricants		•
Threshold:All Schools=55 and By Grade Level=19Q38_7.Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students?A.Yes B.B.NoNumerator:Respondents who answered A for Q38_7 Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to studentsVariable label:Provide condom-compatible lubricants		
Q38_7. Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students Variable label: Provide condom-compatible lubricants		
students? A. Yes B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students Variable label: Provide condom-compatible lubricants		-
 B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students Variable label: Provide condom-compatible lubricants 		
 B. No Numerator: Respondents who answered A for Q38_7 Denominator: Respondents who answered A or B for Q38_7 Summary text: Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students Variable label: Provide condom-compatible lubricants 	A.	Yes
Denominator:Respondents who answered A or B for Q38_7Summary text:Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to studentsVariable label:Provide condom-compatible lubricants	B.	No
Denominator:Respondents who answered A or B for Q38_7Summary text:Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to studentsVariable label:Provide condom-compatible lubricants	Numerator:	Respondents who answered A for Q38 7
silicone-based) to studentsVariable label:Provide condom-compatible lubricants		Respondents who answered A or B for Q38_7
Variable label: Provide condom-compatible lubricants	Summary text:	- · · · ·
1 A A A A A A A A A A A A A A A A A A A	Variable label:	
Inreshold: All Schools=33 and By Grade Level=19	Threshold:	All Schools=55 and By Grade Level=19

	Does your school provide contraceptives other than condoms (e.g., birth control pill, birth ontrol shot, intrauterine device [IUD]) to students?
	A. Yes 3. No
Numerator: Denominator Summary tex Variable labe Threshold:	t: Percentage of schools that provide contraceptives other than condoms (e.g., birth control pill, birth control shot, intrauterine device [IUD]) to students
Q38_9. I	Does your school provide prenatal care to students?
	A. Yes 3. No
Numerator: Denominator Summary tex Variable labe Threshold:	t: Percentage of schools that provide prenatal care to students
Q38_10. I	Does your school provide human papillomavirus (HPV) vaccine administration to students?
-	A. Yes B. No
Numerator: Denominator Summary tex Variable labe Threshold:	t: Percentage of schools that provide human papillomavirus (HPV) vaccine administration to students
	Does your school provide assessment for alcohol or other drug use, abuse, or dependency to tudents?
	A. Yes 3. No
Numerator: Denominator Summary tex Variable labe	t: Percentage of schools that provide assessment for alcohol or other drug use, abuse, or dependency to students
Threshold:	All Schools=55 and By Grade Level=19

Q38_12.		your school provide daily medication administration for students with chronic health itions (e.g., asthma, diabetes)?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ibel:	Respondents who answered A for Q38_12 Respondents who answered A or B for Q38_12 Percentage of schools that provide daily medication administration for students with chronic health conditions (e.g., asthma, diabetes) Provide daily medication administration for students with chronic health conditions All Schools=55 and By Grade Level=19
Q38_13.		your school provide stock rescue or "as needed" medication for any student riencing a health emergency (e.g., asthma episode, severe allergic reaction)?
	А. В.	Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q38_13 Respondents who answered A or B for Q38_13 Percentage of schools that provide stock rescue or "as needed" medication for any student experiencing a health emergency (e.g., asthma episode, severe allergic reaction)
Variable la Threshold:		Provide stock rescue or "as needed" medication for any student experiencing a health emergency All Schools=55 and By Grade Level=19
Q38_14.		your school provide case management for students with chronic health conditions (e.g., na, diabetes)?
	А. В.	Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q38_14 Respondents who answered A or B for Q38_14 Percentage of schools that provide case management for students with chronic health conditions (e.g., asthma, diabetes)
Variable la Threshold:		Provide case management for students with chronic health conditions All Schools=55 and By Grade Level=19

Q39_1.		s your school provide students with referrals to any organizations or health care
	prof	fessionals not on school property for HIV testing?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:		Respondents who answered A for Q39_1 Respondents who answered A or B for Q39_1 Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for HIV testing Referral for HIV testing All Schools=55 and By Grade Level=19
Q39_2.	prof	s your school provide students with referrals to any organizations or health care ressionals not on school property for HIV treatment (ongoing medical care for persons ing with HIV)?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: bel:	Respondents who answered A for Q39_2 Respondents who answered A or B for Q39_2 Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for HIV treatment (ongoing medical care for persons living with HIV) Referral for HIV treatment All Schools=55 and By Grade Level=19
Q39_3.	prof for 1	es your school provide students with referrals to any organizations or health care cessionals not on school property for nPEP (non-occupational post-exposure prophylaxis HIV—a short course of medication given within 72 hours of exposure to infectious ily fluids from a person known to be HIV positive)?
	А. В.	Yes No
Numerator Denominat Summary t Variable la	tor: text:	Respondents who answered A for Q39_3 Respondents who answered A or B for Q39_3 Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for nPEP (non-occupational post- exposure prophylaxis for HIV—a short course of medication given within 72 hours of exposure to infectious bodily fluids from a person known to be HIV positive) Referral for nPEP
Threshold:		All Schools=55 and By Grade Level=19

Q39_4.	prof	s your school provide students with referrals to any organizations or health care essionals not on school property for PrEP (pre-exposure prophylaxis for HIV— ication taken daily to prevent HIV infection for those at substantial risk for HIV)?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: bel:	Respondents who answered A for Q39_4 Respondents who answered A or B for Q39_4 Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for PrEP (pre-exposure prophylaxis for HIV—medication taken daily to prevent HIV infection for those at substantial risk for HIV) Referral for PrEP All Schools=55 and By Grade Level=19
Q39_5.		s your school provide students with referrals to any organizations or health care essionals not on school property for STD testing?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: lbel:	Respondents who answered A for Q39_5 Respondents who answered A or B for Q39_5 Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for STD testing Referral for STD testing All Schools=55 and By Grade Level=19
Q39_6.		s your school provide students with referrals to any organizations or health care essionals not on school property for STD treatment?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: lbel:	Respondents who answered A for Q39_6 Respondents who answered A or B for Q39_6 Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for STD treatment Referral for STD treatment All Schools=55 and By Grade Level=19

Q39_7.		s your school provide students with referrals to any organizations or health care essionals not on school property for pregnancy testing?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q39_7 Respondents who answered A or B for Q39_7 Percenage of schools that provide students with referrals to any organizations or health care professionals not on school property for pregnancy testing
Variable la Threshold:		Referral for pregnancy testing All Schools=55 and By Grade Level=19
Q39_8.		s your school provide students with referrals to any organizations or health care essionals not on school property for the provision of condoms?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: lbel:	Respondents who answered A for Q39_8 Respondents who answered A or B for Q39_8 Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for the provision of condoms Referral for provision of condoms All Schools=55 and By Grade Level=19
Q39_9.	prof	s your school provide students with referrals to any organizations or health care essionals not on school property for the provision of condom-compatible lubricants (i.e., er- or silicone-based)?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label:		Respondents who answered A for Q39_9 Respondents who answered A or B for Q39_9 Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for the provision of condom- compatible lubricants (i.e., water- or silicone-based) Referral for condom-compatible lubricants
Threshold:		All Schools=55 and By Grade Level=19

Q39_10.	Does your school provide students with referrals to any organizations or health care professionals not on school property for the provision of contraceptives other than condoms (e.g., birth control pill, birth control shot, intrauterine device [IUD])?
	A. YesB. No
Numerator Denominat Summary t	tor: Respondents who answered A or B for Q39_10
Variable la Threshold:	1
Q39_11.	Does your school provide students with referrals to any organizations or health care professionals not on school property for prenatal care?
	A. YesB. No
Numerator Denominat Summary t Variable la	 Respondents who answered A or B for Q39_11 Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for prenatal care Referral for prenatal care
Threshold:	All Schools=55 and By Grade Level=19
Q39_12.	Does your school provide students with referrals to any organizations or health care professionals not on school property for human papillomavirus (HPV) vaccine administration to students?
	A. YesB. No
Numerator Denominat Summary t	tor: Respondents who answered A or B for Q39_12
Variable la Threshold:	

Q39_13.		s your school provide students with referrals to any organizations or health care essionals not on school property for alcohol or other drug abuse treatment to students?
	A. B.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q39_13 Respondents who answered A or B for Q39_13 Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for alcohol or other drug abuse treatment
Variable la Threshold:		Referral for alcohol or other drug abuse treatment All Schools=55 and By Grade Level=19
Q40.	requ	s your school have a protocol that ensures students with a chronic condition that may ire daily or emergency management (e.g., asthma, diabetes, food allergies) are enrolled rivate, state, or federally funded insurance programs if eligible?
	А. В.	Yes No
Numerator Denominat Summary t Variable la	tor: text:	Respondents who answered A for Q40 Respondents who answered A or B for Q40 Percentage of schools that have a protocol that ensures students with a chronic condition that may require daily or emergency management (e.g., asthma, diabetes, food allergies) are enrolled in private, state, or federally funded insurance programs if eligible Protocol for insurance programs
Threshold:		All Schools=55 and By Grade Level=19
Q41_1.	diag reco	s your school routinely use school records to identify and track students with a current nosis of asthma? School records might include student emergency cards, medication rds, health room visit information, emergency care and daily management plans, sical exam forms, or parent notes.
	А. В.	Yes No
Numerator Denominat Summary t	tor: text:	Respondents who answered A for Q41_1 Respondents who answered A or B for Q41_1 Percentage of schools that routinely use school records to identify and track students with a current diagnosis of asthma
Variable la Threshold:		Track students with asthma All Schools=55 and By Grade Level=19

Q41_2.	diag med	s your school routinely use school records to identify and track students with a current nosis of food allergies? School records might include student emergency cards, ication records, health room visit information, emergency care and daily management s, physical exam forms, or parent notes. Yes No
Numerator Denominat Summary t Variable la Threshold:	or: ext:	Respondents who answered A for Q41_2 Respondents who answered A or B for Q41_2 Percentage of schools that routinely use school records to identify and track students with a current diagnosis of food allergies Track students with food allergies All Schools=55 and By Grade Level=19
Q41_3.	diag reco	s your school routinely use school records to identify and track students with a current nosis of diabetes? School records might include student emergency cards, medication rds, health room visit information, emergency care and daily management plans, sical exam forms, or parent notes. Yes
	В.	No
Numerator Denominat Summary t Variable la Threshold:	or: ext: bel:	Respondents who answered A for Q41_3 Respondents who answered A or B for Q41_3 Percentage of schools that routinely use school records to identify and track students with a current diagnosis of diabetes Track students with diabetes All Schools=55 and By Grade Level=19
Q41_4.	diag card	s your school routinely use school records to identify and track students with a current nosis of epilepsy or seizure disorder? School records might include student emergency s, medication records, health room visit information, emergency care and daily agement plans, physical exam forms, or parent notes.
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	or: ext:	Respondents who answered A for Q41_4 Respondents who answered A or B for Q41_4 Percentage of schools that routinely use school records to identify and track students with a current diagnosis of epilepsy or seizure disorder Track students with epilepsy or seizure disorder All Schools=55 and By Grade Level=19

Q41_5.	diagi recoi	s your school routinely use school records to identify and track students with a current nosis of obesity? School records might include student emergency cards, medication rds, health room visit information, emergency care and daily management plans, sical exam forms, or parent notes. Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: lbel:	Respondents who answered A for Q41_5 Respondents who answered A or B for Q41_5 Percentage of schools that routinely use school records to identify and track students with a current diagnosis of obesity Track students with obesity All Schools=55 and By Grade Level=19
Q41_6.	diagi emer	s your school routinely use school records to identify and track students with a current nosis of hypertension/high blood pressure? School records might include student rgency cards, medication records, health room visit information, emergency care and 7 management plans, physical exam forms, or parent notes.
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: lbel:	Respondents who answered A for Q41_6 Respondents who answered A or B for Q41_6 Percentage of schools that routinely use school records to identify and track students with a current diagnosis of hypertension/high blood pressure Track students with hypertension/high blood pressure All Schools=55 and By Grade Level=19
Q41_7.	diagi inclu	s your school routinely use school records to identify and track students with a current nosis of an oral health condition (e.g., abscess, tooth decay)? School records might ide student emergency cards, medication records, health room visit information, rgency care and daily management plans, physical exam forms, or parent notes.
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: lbel:	Respondents who answered A for Q41_7 Respondents who answered A or B for Q41_7 Percentage of schools that routinely use school records to identify and track students with a current diagnosis of an oral health condition (e.g., abscess, tooth decay) Track students with oral health condition All Schools=55 and By Grade Level=19

Q42_1.	scho	es your school provide referrals to any organizations or health care professionals not on pol property for students diagnosed with or suspected to have asthma? Include referrals chool-based health centers, even if they are located on school property.
	А. В.	Yes No
Numerator Denominat Summary t Variable la	tor: text:	Respondents who answered A for Q42_1 Respondents who answered A or B for Q42_1 Percentage of schools that provide referrals to any organizations or health care professionals not on school property for students diagnosed with or suspected to have asthma Refer students with asthma
Threshold:		All Schools=55 and By Grade Level=19
Q42_2.	scho	s your school provide referrals to any organizations or health care professionals not on ool property for students diagnosed with or suspected to have food allergies? Include rrals to school-based health centers, even if they are located on school property.
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label:		Respondents who answered A for Q42_2 Respondents who answered A or B for Q42_2 Percentage of schools that provide referrals to any organizations or health care professionals not on school property for students diagnosed with or suspected to have food allergies Refer students with food allergies
Threshold:		All Schools=55 and By Grade Level=19
Q42_3.	scho	es your school provide referrals to any organizations or health care professionals not on pol property for students diagnosed with or suspected to have diabetes? Include referrals chool-based health centers, even if they are located on school property.
		Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q42_3 Respondents who answered A or B for Q42_3 Percentage of schools that provide referrals to any organizations or health care professionals not on school property for students diagnosed with or suspected to have diabetes
Variable la Threshold:		Refer students with diabetes All Schools=55 and By Grade Level=19

Q42_4.	scho	s your school provide referrals to any organizations or health care professionals not on ool property for students diagnosed with or suspected to have epilepsy or seizure rder? Include referrals to school-based health centers, even if they are located on school perty.
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label:		Respondents who answered A for Q42_4 Respondents who answered A or B for Q42_4 Percentage of schools that provide referrals to any organizations or health care professionals not on school property for students diagnosed with or suspected to have epilepsy or seizure disorder Refer students with epilepsy or seizure disorder
Threshold:		All Schools=55 and By Grade Level=19
Q42_5.	scho	s your school provide referrals to any organizations or health care professionals not on ool property for students diagnosed with or suspected to have obesity? Include referrals shool-based health centers, even if they are located on school property.
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label:		Respondents who answered A for Q42_5 Respondents who answered A or B for Q42_5 Percentage of schools that provide referrals to any organizations or health care professionals not on school property for students diagnosed with or suspected to have obesity Refer students with obesity
Threshold:		All Schools=55 and By Grade Level=19
Q42_6.	scho	s your school provide referrals to any organizations or health care professionals not on ool property for students diagnosed with or suspected to have hypertension/high blood sure? Include referrals to school-based health centers, even if they are located on school perty.
	А. В.	Yes No
Numerator Denominat Summary t	tor: text:	Respondents who answered A for Q42_6 Respondents who answered A or B for Q42_6 Percentage of schools that provide referrals to any organizations or health care professionals not on school property for students diagnosed with or suspected to have hypertension/high blood pressure
Variable la Threshold:		Refer students with hypertension/high blood pressure All Schools=55 and By Grade Level=19

scho (e.g	es your school provide referrals to any organizations or health care professionals not on pool property for students diagnosed with or suspected to have an oral health condition ., abscess, tooth decay)? Include referrals to school-based health centers, even if they are ited on school property. Yes
B.	No
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q42_7 Respondents who answered A or B for Q42_7 Percentage of schools that provide referrals to any organizations or health care professionals not on school property for students diagnosed with or suspected to have an oral health condition (e.g., abscess, tooth decay) Refer students with oral health condition All Schools=55 and By Grade Level=19
notificat	of the following best describes your school's practices regarding parental consent and tion when sexual or reproductive health services, such as STD testing or pregnancy are <u>provided</u> by your school?
B. Pare C. Pare prov D. Pare be n	s school does not provide any sexual or reproductive health services. ental consent is required before any sexual or reproductive health services are provided . ental consent is not required for sexual or reproductive health services and parents are vided with information about services provided only upon request. ental consent is not required for sexual or reproductive health services, but parents may notified depending on the service provided .
noti F. Pare	ental consent is not required for sexual or reproductive health services, but parents are fied about all services provided . ental consent is not required for sexual or reproductive health services and parents are notified about any services provided .
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q43
Denominator: Summary text:	Respondents who answered A, B, C, D, E, or F for Q43 Percentage of schools that TYPE OF REQUIREMENT before any sexual or reproductive health services are provided. <i>For example,</i> Parental consent is not required for sexual or reproductive health services and parents are provided with information about services provided only upon request. Percentage of schools that do not require parental consent before any sexual or reproductive health services are provided and that provide parents with information about services provided only upon request.
Variable label: Threshold:	School practice when sexual health services provided All Schools=55 and By Grade Level=19

notification	the following best describes your school's practices regarding parental consent and n when sexual or reproductive health services, such as STD testing or pregnancy e referred by your school?
 B. Parenta C. Parenta provide D. Parenta be noti E. Parenta notified F. Parenta 	chool does not refer any sexual or reproductive health services. al consent is required before any sexual or reproductive health services are referred . al consent is not required for sexual or reproductive health services and parents are ed with information about referrals provided only upon request. al consent is not required for sexual or reproductive health services, but parents may ified depending on the referral provided. al consent is not required for sexual or reproductive health services, but parents are d about all referrals provided. al consent is not required for sexual or reproductive health services and parents are the about all referrals provided.
Numerator: Denominator: Summary text: Variable label: Threshold:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q44 Respondents who answered A, B, C, D, E, or F for Q44 Percentage of schools that TYPE OF REQUIREMENT before any sexual or reproductive health services are referred. <i>For example,</i> Parental consent is not required for sexual or reproductive health services and parents are provided with information about referrals provided only upon request. Percentage of schools that do not require parental consent before any sexual or reproductive health services are referred and that provide parents with information about referrals only upon request. School practice when sexual health services referred All Schools=55 and By Grade Level=19
basic s and un	g the past two years, did any staff in your school receive professional development on sexual health overview including community-specific information about STD, HIV, uplanned pregnancy rates and prevention strategies? Yes
	No
Numerator: Denominator: Summary text:	Respondents who answered A for Q45_1 Respondents who answered A or B for Q45_1 Percentage of schools in which any staff received professional development on basic sexual health overview including community-specific information about STD, HIV, and unplanned pregnancy rates and prevention strategies during the past two years
Variable label: Threshold:	Any staff prof dev on basic sexual health overview All Schools=55 and By Grade Level=19

Q45_2.		ing the past two years, did any staff in your school receive professional development on al health services that adolescents should receive?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q45_2 Respondents who answered A or B for Q45_2 Percentage of schools in which any staff received professional development on sexual health services that adolescents should receive
Variable la Threshold:		Any staff prof dev on sexual health services that adolescents should receive All Schools=55 and By Grade Level=19
Q45_3.	laws	ing the past two years, did any staff in your school receive professional development on s and policies related to adolescent sexual health services, such as minor consent for al health services?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q45_3 Respondents who answered A or B for Q45_3 Percentage of schools in which any staff received professional development on laws and policies related to adolescent sexual health services, such as minor consent for sexual health services
Variable la Threshold:		Any staff prof dev on laws/policies All Schools=55 and By Grade Level=19
Q45_4.		ing the past two years, did any staff in your school receive professional development on ortance of maintaining student confidentiality for sexual health services?
	А. В.	Yes No
Numerator Denominat Summary t	tor: text:	Respondents who answered A for Q45_4 Respondents who answered A or B for Q45_4 Percentage of schools in which any staff received professional development on importance of maintaining student confidentiality for sexual health services
Variable la Threshold:		Any staff prof dev on student confidentiality All Schools=55 and By Grade Level=19

Q45_5.		ing the past two years, did any staff in your school receive professional development on to create or use a student referral guide for sexual health services?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: lbel:	Respondents who answered A for Q45_5 Respondents who answered A or B for Q45_5 Percentage of schools in which any staff received professional development on how to create or use a student referral guide for sexual health services Any staff prof dev on creating/using student referral guide All Schools=55 and By Grade Level=19
Q45_6.		ing the past two years, did any staff in your school receive professional development on to make successful referrals of students to sexual health services?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: lbel:	Respondents who answered A for Q45_6 Respondents who answered A or B for Q45_6 Percentage of schools in which any staff received professional development on how to make successful referrals of students to sexual health services Any staff prof dev on making successful referrals All Schools=55 and By Grade Level=19
Q45_7.	best	ing the past two years, did any staff in your school receive professional development on practices for adolescent sexual health services provision, such as making services youth- ndly?
	A. B.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: ext: bel:	Respondents who answered A for Q45_7 Respondents who answered A or B for Q45_7 Percentage of schools in which any staff received professional development on best practices for adolescent sexual health services provision, such as making services youth-friendly Any staff prof dev on best practices for services provision All Schools=55 and By Grade Level=1

Q45_8.	ensu	ing the past two years, did any staff in your school receive professional development on uring sexual health services are inclusive of lesbian, gay, bisexual, and transgender ents?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	or: ext: bel:	Respondents who answered A for Q45_8 Respondents who answered A or B for Q45_8 Percentage of schools in which any staff received professional development on ensuring sexual health services are inclusive of lesbian, gay, bisexual, and transgender students Any staff prof dev on LGBT-inclusive services All Schools=55 and By Grade Level=1
Q46_1.		ing this school year, has your school provided parents with information to support nt-adolescent communication about sex?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	or: ext: bel:	Respondents who answered A for Q46_1 Respondents who answered A or B for Q46_1 Percentage of schools that have provided parents with information to support parent-adolescent communication about sex during the current school year Support parent-adolescent communication about sex All Schools=55 and By Grade Level=19
Q46_2.		ing this school year, has your school provided parents with information to support nt-adolescent communication about topics other than sex?
	А. В.	Yes No
Numerator Denominat Summary t	or: ext:	Respondents who answered A for Q46_2 Respondents who answered A or B for Q46_2 Percentage of schools that have provided parents with information to support parent-adolescent communication about topics other than sex during the current school year
Variable la Threshold:		Support parent-adolescent communication about other topics All Schools=55 and By Grade Level=19

Q46_3.	mon	ing this school year, has your school provided parents with information about how to itor their teen (e.g., setting parental expectations, keeping track of their teen, responding n their teen breaks the rules)?
	А. В.	Yes No
Numerator Denominat Summary t Variable la	tor: text: ibel:	Respondents who answered A for Q46_3 Respondents who answered A or B for Q46_3 Percentage of schools that have provided parents with information about how to monitor their teen (e.g., setting parental expectations, keeping track of their teen, responding when their teen breaks the rules) during the current school year How to monitor their teen
Threshold:		All Schools=55 and By Grade Level=19
Q46_4.		ing this school year, has your school provided parents with information to support one- one time between adolescents and their health care providers?
	А. В.	Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q46_4 Respondents who answered A or B for Q46_4 Percentage of schools that have provided parents with information to support one- on-one time between adolescents and their health care providers during the current school year
Variable la Threshold:		Support one-on-one time between adolescents and their health providers All Schools=55 and By Grade Level=19
Q46_5.		ing this school year, has your school provided parents with information about physical cation and physical activity programs?
	А. В.	Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q46_5 Respondents who answered A or B for Q46_5 Percentage of schools that have provided parents with information about physical education and physical activity programs during the current school year
Variable la Threshold:		Provide PE/physical activity program information All Schools=55 and By Grade Level=19

		ing this school year, has your school involved parents as school volunteers in the very of health education activities and services?
	A. B.	Yes No
Numerator Denomina Summary Variable la Threshold	tor: text: abel:	Respondents who answered A for Q46_6 Respondents who answered A or B for Q46_6 Percentage of schools that have involved parents as school volunteers in the delivery of health education activities and services during the current school year Parents as volunteers in health education activities All Schools=55 and By Grade Level=19
Q46_7.		ing this school year, has your school involved parents as school volunteers in physical cation or physical activity programs?
	А. В.	Yes No
Numerator Denomina Summary Variable la Threshold	tor: text: abel:	Respondents who answered A for Q46_7 Respondents who answered A or B for Q46_7 Percentage of schools that have involved parents as school volunteers in physical education or physical activity programs during the current school year Parents as volunteers in PE/physical activity programs All Schools=55 and By Grade Level=19
Q46_8.		ing this school year, has your school linked parents and families to health services and grams in the community?
	А. В.	Yes No
Numerator Denomina Summary Variable la Threshold	tor: text: abel:	Respondents who answered A for Q46_8 Respondents who answered A or B for Q46_8 Percentage of schools that have linked parents and families to health services and programs in the community during the current school year Link parents to health services All Schools=55 and By Grade Level=19

Q46_9.		ing this school year, has your school provided disease-specific education for parents and lies of students with chronic health conditions (e.g., asthma, diabetes)?
	А. В.	Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q46_9 Respondents who answered A or B for Q46_9 Percentage of schools that have provided disease-specific education for parents and families of students with chronic health conditions (e.g., asthma, diabetes) during the current school year
Variable la		Provide disease-specific education for parents and families of students with chronic health conditions
Threshold:		All Schools=55 and By Grade Level=19
Q46_10.		ing this school year, has your school provided parents with information about before- or -school programs available in the community?
	А. В.	Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q46_10 Respondents who answered A or B for Q46_10 Percentage of schools that have provided parents with information about before- or after-school programs available in the community
Variable la Threshold:		Provide information about before- or after-school programs All Schools=55 and By Grade Level=19
Q47_1.	servi	rently, does your school implement service-learning programs, that is, community ice designed to meet specific learning objectives? (A school-based program is one that d by the school or school district.)
	А. В.	Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q47_1 Respondents who answered A or B for Q47_1 Percentage of schools that implement service-learning programs, that is, community service designed to meet specific learning objectives
Variable la Threshold:		School-based service-learning program All Schools=55 and By Grade Level=19

Q47_2.	Currently, does your school implement mentoring programs, that is, programs in which family or community members serve as role models to students or mentor students? (A school-based program is one that is led by the school or school district.)
	A. YesB. No
Numerator Denominat Summary t	tor: Respondents who answered A or B for Q47_2
Variable la Threshold:	61 6
	Currently, does your school connect students to service-learning programs, that is, community service designed to meet specific learning objectives? (A community-based program is one that is led by a community organization, but to which your school refers students. Include only community-based programs that are collaborations between your school and the program.)
	A. YesB. No
Numerator Denominat Summary t Variable la	tor:Respondents who answered A or B for Q48_1text:Percentage of schools that connect students to service-learning programs, that is, community service designed to meet specific learning objectives
Threshold:	
Q48_2.	Currently, does your school connect students to mentoring programs, that is, programs in which family or community members serve as role models to students or mentor students? (A community-based program is one that is led by a community organization, but to which your school refers students. Include only community-based programs that are collaborations between your school and the program.)
	A. YesB. No
Numerator Denominat Summary t	tor: Respondents who answered A or B for Q48_2
Variable la Threshold:	ibel: Community-based mentoring program

· ·	g the past two years, have students' families helped develop or implement policies and ams related to school health?
А.	Yes
В.	No
Numerator:	Respondents who answered A for Q49
Denominator:	Respondents who answered A or B for Q49
Summary text:	Percentage of schools in which students' families helped develop or implement policies and programs related to school health during the past two years
Variable label: Threshold:	Families help develop school health policies All Schools=55 and By Grade Level=19

2. Principal Supplemental Variables

Supplemental variables are calculated based on results from one or more than one question. The following table presents the numerator and the denominator for calculating the supplemental dichotomous variables.

SHS_PM_1807_1	
Numerator:	Respondents who answered A for any of Q38_1, Q38_3, Q38_5, Q38_6, Q38_7, Q38_8, or Q38_10
Denominator:	Respondents who answered A for any of Q38_1, Q38_3, Q38_5, Q38_6, Q38_7, Q38_8, or Q38_10 or who answered B for all of Q38_1, Q38_3, Q38_5, Q38_6, Q38_7, Q38_8, and Q38_10
Summary text:	Percentage of schools that provide sexual health services to students
Variable label: Dependence:	SHS_PM_1807_1 sexual health services
Threshold:	Depends on Q38_1, Q38_3, Q38_5, Q38_6, Q38_7, Q38_8, and Q38_10 All Schools=55 and By Grade Level=19
SAS code:	if $(Q38_1 = 1 \text{ or } Q38_3 = 1 \text{ or } Q38_5 = 1 \text{ or } Q38_6 = 1 \text{ or } Q38_7 = 1 \text{ or } Q38_8 = 1 \text{ or } Q38_10 = 1)$ then SHS PM 1807 1 = 1;
	else if (Q38_1 = 2 and Q38_3 = 2 and Q38_5 = 2 and Q38_6 = 2 and Q38_7 = 2 and Q38_8 = 2 and Q38_10 = 2) then SHS_PM_1807_1 = 2;
SHS_PM_1807_2	
Numerator:	Respondents who answered A for any of Q39_1, Q39_5, Q39_7, Q39_8, Q_39_9, Q39_10, or Q39_12
Denominator:	Respondents who answered A for any of Q39_1, Q39_5, Q39_7, Q39_8, Q_39_9, Q39_10, or Q39_12 or who answered B for all of Q39_1, Q39_5, Q39_7, Q39_8, Q 39 9, Q39 10, and Q39 12
Summary text:	Percentage of schools that provide health service referrals to students
Variable label:	SHS_PM_1807_2 sexual health referrals
Dependence: Threshold:	Depends on Q39_1, Q39_5, Q39_7, Q39_8, Q_39_9, Q39_10, and Q39_12 All Schools=55 and By Grade Level=19
SAS code:	if $(Q39_1 = 1 \text{ or } Q39_5 = 1 \text{ or } Q39_7 = 1 \text{ or } Q39_8 = 1 \text{ or } Q39_9 = 1 \text{ or } Q39_10 = 1 \text{ or } Q39_12 = 1)$ then SHS PM 1807 2 = 1;
	else if $(Q39_1 = 2 \text{ and } Q39_5 = 2 \text{ and } Q39_7 = 2 \text{ and } Q39_8 = 2 \text{ and } Q39_9 = 2 \text{ and } Q39_10 = 2 \text{ and } Q39_12 = 2)$ then SHS_PM_1807_2 = 2;

SHS_PM_1807_3	
Numerator:	Respondents who answered A for all of Q45_1, Q45_2, Q45_3, Q45_4, Q45_5, Q45_6, Q45_7, and Q45_8
Denominator:	Respondents who answered A for all of Q45_1, Q45_2, Q45_3, Q45_4, Q45_5, Q45_6, Q45_7, and Q45_8 or who answered B for any of Q45_1, Q45_2, Q45_3, Q45_4, Q45_5, Q45_6, Q45_7, or Q45_8
Summary text:	Percentage of schools in which any staff received professional development on sexual
Variable label: Dependence: Threshold: SAS code:	health services SHS_PM_1807_3 professional development health services Depends on Q45_1, Q45_2, Q45_3, Q45_4, Q45_5, Q45_6, Q45_7, and Q45_8 All Schools=55 and By Grade Level=19 if $(Q45_1 = 1 \text{ and } Q45_2 = 1 \text{ and } Q45_3 = 1 \text{ and } Q45_4 = 1 \text{ and } Q45_5 = 1 \text{ and } Q45_6 = 1 \text{ and } Q45_7 = 1 \text{ and } Q45_8 = 1$) then SHS_PM_1807_3 = 1; else if $(Q45_1 = 2 \text{ or } Q45_2 = 2 \text{ or } Q45_3 = 2 \text{ or } Q45_4 = 2 \text{ or } Q45_5 = 2 \text{ or } Q45_6 = 2 \text{ or } Q45_7 = 2 \text{ or } Q45_8 = 2$) then SHS_PM_1807_3 = 2;
PM_1801_1_2	
Numerator:	Respondents who answered B for Q29 or who answered B for all of Q30_1-Q30_3, Q30_5, Q30_10, and Q30_11
Denominator:	Respondents who answered B for all of Q30_1-Q30_3, Q30_5, Q30_10, and Q30_11 or who answered B for Q29 or who answered A for any of Q30_1-Q30_3, Q30_5, Q30_10, or Q30_11
Summary text:	Percentage of schools that do not sell less healthy foods and beverages (soda pop or fruit drinks, sports drinks, baked goods, salty snacks, candy)
Variable label: Dependence:	PM_1801_1_2 do not sell less healthy food Depends on Q29, Q30 1-Q30 3, Q30 5, Q30 10, and Q30 11
Threshold: SAS code:	All Schools=37 and By Grade Level=10 if $(Q30_1 = 2 \text{ and } Q30_2 = 2 \text{ and } Q30_3 = 2 \text{ and } Q30_5 = 2 \text{ and } Q30_10 = 2 \text{ and } Q30_11 = 2)$ or Q29 = 2 then PM_1801_1_2 = 1; else if $(Q29=1 \text{ and } (Q30_1 = 1 \text{ or } Q30_2 = 1 \text{ or } Q30_3 = 1 \text{ or } Q30_5 = 1 \text{ or } Q30_10 = 1 \text{ or } Q30_11 = 1))$ then PM_1801_1_2 = 2;
PM 1801 1 2a	$-1 \text{ or } Q50_11-1)) \text{ then } 1 \text{ M}_1001_1_2-2,$
Numerator:	Respondents who answered B for Q29 or who answered B for all of Q30_1-Q30_3, Q30 5, Q30 6, Q30 10, Q30 11, and Q30 12
Denominator:	Respondents who answered B for Q29 or who answered B for all of Q30_1-Q30_3, Q30_5, Q30_6, Q30_10, Q30_11, and Q30_12 or who answered A for Q29 and any of Q30_1-Q30_3, Q30_5, Q30_6, Q30_10, Q30_11, or Q30_12
Summary text: Variable label: Dependence: Threshold: SAS code:	Percentage of schools that do not sell expanded list less healthy foods and beverages PM_1801_1_2a do not sell expanded list of less healthy food Depends on Q29, Q30_1-Q30_3, Q30_5, Q30_6, Q30_10, Q30_11, and Q30_12 All Schools=37 and By Grade Level=10 if Q29 = 2 or (Q30_1 = 2 and Q30_2 = 2 and Q30_3 = 2 and Q30_5 = 2 and Q30_6 =
	2 and Q30_10 = 2 and Q30_11 = 2 and Q30_12 = 2) then PM_1801_1_2a = 1; else if Q29 = 1 and (Q30_1 = 1 or Q30_2 = 1 or Q30_3 = 1 or Q30_5 = 1 or Q30_6 = 1 or Q30_10 = 1 or Q30_11 = 1 or Q30_12 = 1) then PM_1801_1_2a = 2;

PM_1801_1_3a	
Numerator:	Respondents who answered A or C for Q14_1, Q14_2, Q14_3, and Q14_4 and who answered A or C for Q14_5, Q14_6, or Q14_7 and who answered A for Q16_1, Q16_2, Q16_3, Q16_4, Q16_5, Q16_6, Q16_7, Q16_8, or Q16_9 and who answered A for Q17 or Q18 and who answered A for Q20_1 or Q20_2
Denominator:	Respondents who answered A or C for Q14_1, Q14_2, Q14_3, and Q14_4 and who answered A or C for Q14_5, Q14_6, or Q14_7 and who answered A for Q16_1, Q16_2, Q16_3, Q16_4, Q16_5, Q16_6, Q16_7, Q16_8, or Q16_9 and who answered A for Q17 or Q18 and who answered A for Q20_1 or Q20_2 or who answered B for Q14_1, Q14_2, Q14_3, or Q14_4 or who answered B for Q14_5, Q14_6, and Q14_7 or who answered B for Q16_1, Q16_2, Q16_3, Q16_4, Q16_5, Q16_6, Q16_7, Q16_8, and Q16_9 or who answered B for Q17 and Q18 or who answered B for Q20_1 and Q20_2
Summary text:	Percentage of schools with core CSPAP elements in place
Variable label:	PM_1801_1_3a CSPAP core
Dependence:	Depends on Q14_1, Q14_2, Q14_3, Q14_4, Q14_5, Q14_6, Q14_7, Q16_1, Q16_2, Q16_3, Q16_4, Q16_5, Q16_6, Q16_7, Q16_8, Q16_9, Q17, Q18, Q20_1, and Q20_2
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if $(Q14_1 \text{ in } (1,3) \text{ and } Q14_2 \text{ in } (1,3) \text{ and } Q14_3 \text{ in } (1,3) \text{ and } Q14_4 \text{ in } (1,3))$ and $(Q14_5 \text{ in } (1,3) \text{ or } Q14_6 \text{ in } (1,3) \text{ or } Q14_7 \text{ in } (1,3))$ and $(Q16_1=1 \text{ or } Q16_2=1 \text{ or } Q16_3=1 \text{ or } Q16_4=1 \text{ or } Q16_5=1 \text{ or } Q16_6=1 \text{ or } Q16_7=1 \text{ or } Q16_8=1 \text{ or } Q16_9=1)$ and $(Q17=1 \text{ or } Q18=1)$ and $(Q20_1=1 \text{ or } Q20_2=1)$ then PM_1801_1_3a=1; else if $(Q14_1=2 \text{ or } Q14_2=2 \text{ or } Q14_3=2 \text{ or } Q14_4=2)$ or $(Q14_5=2 \text{ and } Q16_4=2 \text{ and } Q14_7=2)$ or $(Q16_1=2 \text{ and } Q16_2=2 \text{ and } Q16_3=2 \text{ and } Q16_4=2 \text{ and } Q16_5=2 \text{ and } Q16_7=2 \text{ and } Q16_8=2 \text{ and } Q16_9=2)$ or $(Q17=2 \text{ and } Q18=2)$ or $(Q20_1=2 \text{ and } Q20_2=2)$ then PM_1801_1_3a=2;

Numerator:Respondents who answered A or C for Q14_1, Q14_2, Q14_3, and Q14_4 and w answered A or C for Q14_5, Q14_6, or Q14_7 and who answered A for Q16 Q16_2, Q16_3, Q16_4, Q16_5, Q16_6, Q16_7, Q16_8, or Q16_9Denominator:Respondents who answered A or C for Q14_1, Q14_2, Q14_3, and Q14_4 and w answered A or C for Q14_5, Q14_6, or Q14_7 and who answered A for Q16 Q16_2, Q16_3, Q16_4, Q16_5, Q16_6, Q16_7, Q16_8, or Q16_9 or who answered for Q14_1, Q14_2, Q14_3, or Q14_4 or who answered B for Q14_5, Q14_6, a Q14_7 or who answered B for Q16_1, Q16_2, Q16_3, Q16_4, Q16_5, Q16_6, Q16 Q16_8, and Q16_9Summary text:Percentage of schools with core CSPAP elements in place: PE Variable label:PM_1801_1_3a1 CSPAP core PE Dependence:Depends on Q14_1, Q14_2, Q14_3, Q14_4, Q14_5, Q14_6, Q14_7, Q16_1, Q16_4, Q16_3, Q16_4, Q16_5, Q16_6, Q16_7, Q16_8, Q16_9Threshold:All Schools=55 and By Grade Level=19SAS code:if (Q14_1 in (1,3) and Q14_2 in (1,3) and Q14_3 in (1,3) and Q14_4 in (1,3)) a (Q14_5 in (1,3) or Q14_6 in (1,3) or Q14_7 in (1,3)) and (Q16_1 =1 or Q16_2 = 1 Q16_3 = 1 or Q16_4 = 1 or Q16_5 = 1 or Q16_6 = 1 or Q16_7 = 1 or Q16_8 = 1 Q16_9 = 1) then PM 1801_1_3a1 = 1;
Denominator:Respondents who answered A or C for Q14_1, Q14_2, Q14_3, and Q14_4 and w answered A or C for Q14_5, Q14_6, or Q14_7 and who answered A for Q16 Q16_2, Q16_3, Q16_4, Q16_5, Q16_6, Q16_7, Q16_8, or Q16_9 or who answered for Q14_1, Q14_2, Q14_3, or Q14_4 or who answered B for Q14_5, Q14_6, a Q14_7 or who answered B for Q16_1, Q16_2, Q16_3, Q16_4, Q16_5, Q16_6, Q16 Q16_8, and Q16_9Summary text:Percentage of schools with core CSPAP elements in place: PE Dependence:Dependence:Depends on Q14_1, Q14_2, Q14_3, Q14_4, Q14_5, Q14_6, Q14_7, Q16_1, Q16 Q16_3, Q16_4, Q16_5, Q16_6, Q16_7, Q16_8, Q16_9Threshold:All Schools=55 and By Grade Level=19 SAS code:if (Q14_1 in (1,3) and Q14_2 in (1,3) and Q14_3 in (1,3) and Q14_4 in (1,3)) a (Q14_5 in (1,3) or Q14_6 in (1,3) or Q14_7 in (1,3)) and (Q16_1 = 1 or Q16_2 = 1 Q16_3 = 1 or Q16_4 = 1 or Q16_5 = 1 or Q16_6 = 1 or Q16_7 = 1 or Q16_8 = 1
Variable label: Dependence: $PM_1801_1_3a1 CSPAP core PE$ Depends on Q14_1, Q14_2, Q14_3, Q14_4, Q14_5, Q14_6, Q14_7, Q16_1, Q16 Q16_3, Q16_4, Q16_5, Q16_6, Q16_7, Q16_8, Q16_9Threshold: SAS code:All Schools=55 and By Grade Level=19 if (Q14_1 in (1,3) and Q14_2 in (1,3) and Q14_3 in (1,3) and Q14_4 in (1,3)) and Q14_5 in (1,3) or Q14_6 in (1,3) or Q14_7 in (1,3)) and (Q16_1 =1 or Q16_2 = 1) Q16_3 = 1 or Q16_4 = 1 or Q16_5 = 1 or Q16_6 = 1 or Q16_7 = 1 or Q16_8 = 1
Dependence: $Depends on Q14_1, Q14_2, Q14_3, Q14_4, Q14_5, Q14_6, Q14_7, Q16_1, Q16_2, Q16_3, Q16_4, Q16_5, Q16_6, Q16_7, Q16_8, Q16_9Threshold:All Schools=55 and By Grade Level=19SAS code:if (Q14_1 in (1,3) and Q14_2 in (1,3) and Q14_3 in (1,3) and Q14_4 in (1,3)) and (Q14_5 in (1,3) or Q14_6 in (1,3) or Q14_7 in (1,3)) and (Q16_1 =1 or Q16_2 = 1)Q16_3 = 1 or Q16_4 = 1 or Q16_5 = 1 or Q16_6 = 1 or Q16_7 = 1 or Q16_8 = 1$
SAS code: if $(Q14_1 \text{ in } (1,3) \text{ and } Q14_2 \text{ in } (1,3) \text{ and } Q14_3 \text{ in } (1,3) \text{ and } Q14_4 \text{ in } (1,3))$ as $(Q14_5 \text{ in } (1,3) \text{ or } Q14_6 \text{ in } (1,3) \text{ or } Q14_7 \text{ in } (1,3))$ and $(Q16_1 = 1 \text{ or } Q16_2 = 1 \text{ or } Q16_3 = 1 \text{ or } Q16_4 = 1 \text{ or } Q16_5 = 1 \text{ or } Q16_6 = 1 \text{ or } Q16_7 = 1 \text{ or } Q16_8 = 1$
else if $(Q14_1 = 2 \text{ or } Q14_2 = 2 \text{ or } Q14_3 = 2 \text{ or } Q14_4 = 2)$ or $(Q14_5 = 2 \text{ an } Q14_6 = 2 \text{ and } Q14_7 = 2)$ or $(Q16_1 = 2 \text{ and } Q16_2 = 2 \text{ and } Q16_3 = 2 \text{ and } Q16_6 = 2 \text{ and } Q16_5 = 2 \text{ and } Q16_6 = 2 \text{ and } Q16_7 = 2 \text{ and } Q16_8 = 2 \text{ and } Q16_9 = 1600000000000000000000000000000000000$
PM_1801_1_3a2
Numerator: Respondents who answered A for Q17 or Q18
Denominator: Respondents who answered A or B for Q17 and Q18
Summary text: Percentage of schools with core CSPAP elements in place: recess or classroor physical activity
Variable label: PM_1801_1_3a2 CSPAP core recess or classroom physical activity
Dependence:Depends on Q17 and Q18Threshold:All Schools=55 and By Grade Level=19
SAS code: if $Q17 = 1$ or $Q18 = 1$ then PM 1801 1 $3a2 = 1$;
else if $Q17 = 2$ and $Q18 = 2$ then $PM_1801_13a2 = 2$;
PM_1801_1_3a3
Numerator: Respondents who answered A for Q20_1 or Q20_2
Denominator: Respondents who answered A or B for Q20_1 and Q20_2
Summary text: Percentage of schools with core CSPAP elements in place: physical activity before after school
Variable label: PM_1801_1_3a3 CSPAP core physical activity before or after school
Dependence:Depends on Q20_1 and Q20_2Threshold:All Schools=55 and By Grade Level=19
Infestiold: All Schools=35 and By Grade Level=19 SAS code: if $Q20_1 = 1$ or $Q20_2 = 1$ then $PM_1801_1_3a3 = 1$; else if $Q20_1 = 2$ and $Q20_2 = 2$ then $PM_1801_1_3a3 = 2$;

PM 1801 1 3b	
Numerator: Denominator: Summary text: Variable label: Dependence: Threshold: SAS code:	Respondents who answered A for Q22, Q15, Q46_5, Q46_7, Q21_1, or Q23 Respondents who answered A for Q22, Q15, Q46_5, Q46_7, Q21_1, or Q23 or who answered B for Q22, Q15, Q46_5, Q46_7, Q21_1, and Q23 Percentage of schools with supporting CSPAP elements in place $PM_{1801_1_3b} CSPAP$ support Depends on Q22, Q15, Q46_5, Q46_7, Q21_1, and Q23 All Schools=55 and By Grade Level=19 if (Q22 = 1 or Q15 = 1 or Q46_5 = 1 or Q46_7 = 1 or Q21_1 = 1 or Q23 = 1) then $PM_{1801_1_3b} = 1$; else if (Q22 = 2 and Q15 = 2 and Q46_5 = 2 and Q46_7 = 2 and Q21_1 = 2 and Q23 = 2) then $PM_{1801_1_3b} = 2$;
PM_1801_1_3b1	
Numerator: Denominator: Summary text: Variable label: Dependence: Threshold: SAS code:	Respondents who answered A for Q22 Respondents who answered A or B for Q22 Percentage of schools with supporting CSPAP elements in place: written plan for implementation PM_1801_1_3b1 CSPAP support written plan Depends on Q22 All Schools=55 and By Grade Level=19 if Q22 = 1 then PM_1801_1_3b1 = 1; else if Q22 = 2 then PM_1801_1_3b1 = 2;
PM_1801_1_3b2	
Numerator: Denominator: Summary text: Variable label: Dependence: Threshold: SAS code:	Respondents who answered A for Q15 Respondents who answered A or B for Q15 Percentage of schools with supporting CSPAP elements in place: professional development for PE teachers PM_1801_1_3b2 CSPAP support professional development Depends on Q15 All Schools=55 and By Grade Level=19 if Q15 = 1 then PM_1801_1_3b2 = 1; else if Q15 = 2 then PM_1801_1_3b2 = 2;
PM_1801_1_3b3	
Numerator: Denominator:	Respondents who answered A for Q46_5 or Q46_7 Respondents who answered A for Q46_5 or Q46_7 or who answered B for Q46_5 and Q46_7
Summary text: Variable label: Dependence: Threshold: SAS code:	Percentage of schools with supporting CSPAP elements in place: family engagement in PE or physical activity PM_1801_1_3b3 CSPAP support family engagement in PE or physical activity Depends on Q46_5 and Q46_7 All Schools=55 and By Grade Level=19 if Q46_5 = 1 or Q46_7 = 1 then PM_1801_1_3b3 = 1; else if Q46_5 = 2 and Q46_7 = 2 then PM_1801_1_3b3= 2;

PM 1801 1 3b4	
I'M_1801_1_504	
Numerator:	Respondents who answered A for Q21_1
Denominator:	Respondents who answered A or B for Q21_1
Summary text:	Percentage of schools with supporting CSPAP elements in place: joint use agreement
Variable label:	PM_1801_1_3b4 CSPAP support joint use agreement
Dependence: Threshold:	Depends on Q21_1 All Schools=55 and By Grade Level=19
SAS code:	if Q21 $1 = 1$ then PM 1801 $1 3b4 = 1$;
SAS code.	else if $Q21_1 = 2$ then PM_1801_1_3b4 = 2;
PM_1801_1_3b5	
Numerator:	Respondents who answered A for Q23
Denominator:	Respondents who answered A or B for Q23
Summary text:	Percentage of schools with supporting CSPAP elements in place: assessment of
Variable label:	opportunities PM 1801 1 3b5 CSPAP support assessment of opportunities
Dependence:	Depends on Q23
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if $Q23 = 1$ then PM 1801 1 3b5 = 1;
	else if $Q23 = 2$ then $PM_1801_1_3b5 = 2$;
PM_1801_1_3	
Numerator:	Respondents who answered A for PM 1801 1 3a and PM 1801 1 3b
Denominator:	Respondents who answered A for PM_1801_1_3a and PM_1801_1_3b or who answered B for PM 1801 1 3a or PM 1801 1 3b
Summary text:	Percentage of schools with established, implemented, and evaluated CSPAP
Variable label:	PM_1801_1_3 CSPAP
Dependence:	Depends on PM_1801_1_3a and PM_1801_1_3b
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if PM_1801_1_3a = 1 and PM_1801_1_3b = 1 then PM_1801_1_3 = 1; else if PM_1801_1_3a = 2 or PM_1801_1_3b = 2 then PM_1801_1_3 = 2;
	$c_{13}c_{11}c_{1$
PM_1801_1_4	
Numerator:	Respondents who answered A for Q38_14
Denominator:	Respondents who answered A or B for Q38_14
Summary text:	Percentage of schools with case management for students with chronic health conditions
Variable label:	PM 1801 1 4 case management
Dependence:	Depends on Q38_14
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if $Q38_{14} = 1$ then PM_1801_1_4 = 1;
	else if Q38_14 = 2 then PM_1801_1_4 = 2;

SSE_PM_1807_4	
Numerator:	Respondents who answered A for Q47_1, Q47_2, Q48_1, or Q48_2
Denominator:	Respondents who answered A for Q47_1, Q47_2, Q48_1, or Q48_2 or who answered B for Q47_1, Q47_2, Q48_1, and Q48_2
Summary text:	Percentage of schools with service-learning and mentoring programs
Variable label:	SSE_PM_1807_4 service-learning and mentoring programs
Dependence:	Depends on Q47_1, Q47_2, Q48_1, and Q48_2
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if $Q47_1 = 1$ or $Q47_2 = 1$ or $Q48_1 = 1$ or $Q48_2 = 1$ then SSE_PM_1807_4 = 1;
	else if Q47_1 = 2 and Q47_2 = 2 and Q48_1 = 2 and Q48_2 = 2 then
	$SSE_PM_{1807_4} = 2;$
SSE_PM_1807_5	
Numerator:	Respondents who answered A for Q9
Denominator:	Respondents who answered A or B for Q9
Summary text:	Percentage of schools with student-led clubs that supports LGBT youth
Variable label:	SSE_PM_1807_5 student-led LGBT support
Dependence:	Depends on Q9
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if $Q9 = 1$ then SSE_PM_1807_5 = 1;
	else if $Q9 = 2$ then SSE_PM_1807_5 = 2;

Q27N	
Numerator:	Respondents who answered A for all of Q25_1, Q25_2, Q25_3, Q25_4, Q26_1, Q26_2, Q27_1, Q27_2, Q27_3, and Q27_4
Denominator:	Respondents who answered A for all of Q25_1, Q25_2, Q25_3, Q25_4, Q26_1, Q26_2, Q27_1, Q27_2, Q27_3, and Q27_4 or who answered B for any of Q25_1, Q25_2, Q25_3, Q25_4, Q26_1, Q26_2, Q27_1, Q27_2, Q27_3, or Q27_4 or who answered B for Q24
Summary text:	Percentage of schools that follow a policy that mandates a "tobacco-free environment." A "tobacco-free environment" is one that prohibits tobacco use by students, staff, and visitors in school buildings, at school functions, in school vehicles, on school grounds, and at off-site school events, applicable 24 hours a day and seven days a week
Variable label:	Tobacco-free school environment
Dependence:	Depends on Q25 (a, b, c, and d), Q26 (a and b), Q27 (a, b, c, and d) and Q24
Threshold:	All Schools=37 and By Grade Level=10
SAS code:	if Q25 1 1=1 and Q25 1 2=1 and Q25 1 3=1 and Q25 2 1=1 and Q25 2 2=1 and
	Q25_2_3=1 and Q25_3_1=1 and Q25_3_2=1 and Q25_3_3=1 and Q25_4_1=1 and
	Q25_4_2=1 and Q25_4_3=1 and Q26_1_1=1 and Q26_1_2=1 and Q26_1_3=1 and
	Q26_2_1=1 and Q26_2_2=1 and Q26_2_3=1 and Q27_1_1=1 and Q27_1_2=1 and
	Q27_1_3=1 and Q27_2_1=1 and Q27_2_2=1 and Q27_2_3=1 and Q27_3_1=1 and
	Q27_3_2=1 and Q27_3_3=1 and Q27_4_1=1 and Q27_4_2=1 and Q27_4_3=1
	then $Q27N = 1$;
	else if Q25_1_1=2 or Q25_1_2=2 or Q25_1_3=2 or Q25_2_1=2 or Q25_2_2=2 or
	Q25_2_3=2 or Q25_3_1=2 or Q25_3_2=2 or Q25_3_3=2 or Q25_4_1=2 or
	Q25_4_2=2 or Q25_4_3=2 or Q26_1_1=2 or Q26_1_2=2 or Q26_1_3=2 or
	Q26_2_1=2 or Q26_2_2=2 or Q26_2_3=2 or Q27_1_1=2 or Q27_1_2=2 or
	Q27_1_3=2 or Q27_2_1=2 or Q27_2_2=2 or Q27_2_3=2 or Q27_3_1=2 or
	$Q27_3_2=2$ or $Q27_3_3=2$ or $Q27_4_1=2$ or $Q27_4_2=2$ or $Q27_4_3=2$ or $Q24=2$
	then $Q27N = 2;$

TOBVAPE	
Numerator:	Respondents who answered A for all of Q25_1, Q25_2, Q25_3, Q25_4, Q25_5,
	Q26_1, Q26_2, Q27_1, Q27_2, Q27_3, and Q27_4
Denominator:	Respondents who answered A for all of Q25_1, Q25_2, Q25_3, Q25_4, Q25_5, Q26_1, Q26_2, Q27_1, Q27_2, Q27_3, and Q27_4 or who answered B for any of Q25_1, Q25_2, Q25_3, Q25_4, Q25_5, Q26_1, Q26_2, Q27_1, Q27_2, Q27_3, or Q27_4 or who answered B for Q24
Summary text:	Percentage of schools that follow a policy that mandates a "tobacco-free environment" including prohibiting electronic vapor products. A "tobacco-free environment" is one that prohibits tobacco and EVP use by students, staff, and visitors in school buildings, at school functions, in school vehicles, on school grounds, and at off-site school events, applicable 24 hours a day and seven days a week
Variable label:	Tobacco-free school environment EVP
Dependence:	Depends on Q25 (a, b, c, d, and e), Q26 (a and b), Q27 (a, b, c, and d) and Q24
Threshold: SAS code:	All Schools=37 and By Grade Level=10 if Q25_1_1=1 and Q25_1_2=1 and Q25_1_3=1 and Q25_2_1=1 and Q25_2_2=1 and Q25_2_3=1 and Q25_3_1=1 and Q25_3_2=1 and Q25_3_3=1 and Q25_4_1=1 and Q25_4_2=1 and Q25_4_3=1 and Q25_5_1=1 and Q25_5_2=1 and Q25_5_3=1 and Q26_1_1=1 and Q26_1_2=1 and Q26_1_3=1 and Q26_2_1=1 and Q26_2_2=1 and Q26_2_3=1 and Q27_1_1=1 and Q27_1_2=1 and Q27_1_3=1 and Q27_2_1=1 and Q27_2_2=1 and Q27_2_3=1 and Q27_3_1=1 and Q27_3_2=1 and Q27_3_3=1 and Q27_4_1=1 and Q27_4_2=1 and Q27_4_3=1 then TOBVAPE = 1;
	else if $Q25_1_1=2$ or $Q25_1_2=2$ or $Q25_1_3=2$ or $Q25_2_1=2$ or $Q25_2_2=2$ or $Q25_2_3=2$ or $Q25_3_1=2$ or $Q25_3_2=2$ or $Q25_3_3=2$ or $Q25_4_1=2$ or $Q25_4_2=2$ or $Q25_4_3=2$ or $Q25_5_1=2$ or $Q25_5_2=2$ or $Q25_5_3=2$ or $Q26_1_1=2$ or $Q26_1_2=2$ or $Q26_1_3=2$ or $Q26_2_1=2$ or $Q26_2_2=2$ or $Q26_2_3=2$ or $Q27_1_1=2$ or $Q27_1_2=2$ or $Q27_1_3=2$ or $Q27_2_2=2$ or $Q27_2_3=2$ or $Q27_4_1=2$ or $Q27_4_2=2$ or $Q23_4=2$ or
Q33N	
Numerator: Denominator: Summary text:	Respondents who answered A or B for Q33 Respondents who answered A, B, or C for Q33 Percentage of schools that permit students to have a drinking water bottle with them in either all locations or certain locations during the school day
Variable label:	Water bottle permitted
Dependence:	Depends on Q33
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if Q33 in (1,2) then Q33N=1; else if Q33 = 3 then Q33N=2;

3. Lead Health Education Teacher Standard Variables

Each standard question can be analyzed as a dichotomous variable. The dichotomous variables present the percentage of lead health education teachers answering the predetermined response of interest (ROI). Teachers answering the ROI are in the numerator. The denominator is either all teachers or a subset of teachers who have indicated in the current questionnaire that the school meets a certain criterion. Teachers must have provided valid data to be included in any dichotomous variable calculations. Teachers with missing responses or who had their answers cleaned during consistency editing are not included. The dichotomous variable results are presented in the tables and bar charts in each site's report.

The following table provides the question and response options for each survey variable and the derivation of its dichotomous variable. The numerator and the denominator of the dichotomous variable are defined below the survey variable. The summary text appearing in the title of the tables for each dichotomous variable is also listed. The threshold for reporting frequencies and percentages is provided. The thresholds for reporting depend on whether the survey used a census or a sample of schools, whether the result is reported by grade level category or for all schools, and whether there is a skip pattern that involves the question being processed. When the denominator frequency of the dichotomous variable is less than the threshold, data are suppressed for reporting. The thresholds in the following table pertain to a sample of schools. For a census, there is no threshold for reporting results for all schools; the threshold is 10 for reporting results by grade level category.

	Q1. How many required health education courses do students take in grades 6 through 12 in your school? (Mark one response.)	
А.	0 courses -> Skip to Question 4	
В.	1 course	
C.	2 courses	
D.	3 courses	
E.	4 or more courses	
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q1	
Denominator:	Respondents who answered A, B, C, D, or E for Q1	
Summary text:	Percentage of schools in which students take ROI required health education courses in grades 6 through 12. For example, 0 courses. Percentage of schools in which students take 0 required health education course in grades 6 through 12.	
Variable label:	Number required health education courses grades 6-12	
Threshold:	All Schools=55 and By Grade Level=19	
Q2_1. Is a rec	uired health education course taught in grade 6 in your school?	
А.	Yes	
В.	No	
C.	Grade not taught in your school	
Numerator:	Respondents who answered A for Q2_1	
Denominator:	Respondents who answered A or B for Q2_1 or respondents who answered A for	
	Q1. Respondents who answered C for Q2_1 are excluded.	
Summary text:	Percentage of schools that taught a required health education course in grade 6*	
Footnote:	*Among schools with students in that grade.	
Variable label:	Health education required in grade 6	
Threshold:	All Schools=37 and By Grade Level=10	
$Q2_2$. Is a rec	uired health education course taught in grade 7 in your school?	
А.	Yes	
В.	No	
C.	Grade not taught in your school	
Numerator:	Respondents who answered A for Q2_2	
Denominator:	Respondents who answered A or B for Q2_2 or respondents who answered A for	
	Q1. Respondents who answered C for Q2_2 are excluded.	
Summary text:	Percentage of schools that taught a required health education course in grade 7*	
Footnote:	*Among schools with students in that grade.	
Variable label:	Health education required in grade 7	
Threshold:	All Schools=37 and By Grade Level=10	

$Q2_3$. Is a rec	uired health education course taught in grade 8 in your school?		
А.	Yes		
B.			
C.	Grade not taught in your school		
	8		
Numerator:	Respondents who answered A for Q2_3		
Denominator:	Respondents who answered A or B for Q2_3 or respondents who answered A for		
	Q1. Respondents who answered C for Q2_3 are excluded.		
Summary text:	Percentage of schools that taught a required health education course in grade 8*		
Footnote:	*Among schools with students in that grade.		
Variable label:	Health education required in grade 8		
Threshold:	All Schools=37 and By Grade Level=10		
$Q2_4$. Is a rec	uired health education course taught in grade 9 in your school?		
А.	Yes		
B.	No		
C.			
Numerator:	Respondents who answered A for Q2_4		
Denominator:	Respondents who answered A or B for Q2_4 or respondents who answered A for		
	Q1. Respondents who answered C for Q2_4 are excluded.		
Summary text:	Percentage of schools that taught a required health education course in grade 9*		
Footnote:	*Among schools with students in that grade.		
Variable label:	Health education required in grade 9		
Threshold:	All Schools=37 and By Grade Level=10		
$Q2_5$. Is a rec	uired health education course taught in grade 10 in your school?		
А.	Yes		
B.	No		
C.	Grade not taught in your school		
Numerator:	Respondents who answered A for Q2 5		
Denominator:	Respondents who answered A or B for Q2 5 or respondents who answered A for $(22)^{-1}$		
	Q1. Respondents who answered C for Q2 5 are excluded.		
Summary text:	Percentage of schools that taught a required health education course in grade 10*		
Footnote:	*Among schools with students in that grade.		
Variable label:	Health education required in grade 10		
Threshold:	All Schools=37 and By Grade Level=10		

02 6 Is a rec	uired health education course taught in grade 11 in your school?		
$Q_{2}0.$ is a reg	uned health education course laught in grade 11 in your schoor.		
А.	Yes		
B.	No		
C.	Grade not taught in your school		
Numerator:	Respondents who answered A for Q2 6		
Denominator:	Respondents who answered A or B for Q2_6 or respondents who answered A for		
	Q1. Respondents who answered C for Q2_6 are excluded.		
Summary text:	Percentage of schools that taught a required health education course in grade 11*		
Footnote:	*Among schools with students in that grade.		
Variable label:	Health education required in grade 11		
Threshold:	All Schools=37 and By Grade Level=10		
Q2_7. Is a req	uired health education course taught in grade 12 in your school?		
А.	Yes		
В.	No		
C.	Grade not taught in your school		
Numerator:	Respondents who answered A for Q2 7		
Denominator:	Respondents who answered A or B for $Q2_7$ or respondents who answered A for		
	Q1. Respondents who answered C for Q2 $\overline{7}$ are excluded.		
Summary text:	Percentage of schools that taught a required health education course in grade 12*		
Footnote:	*Among schools with students in that grade.		
Variable label:	Health education required in grade 12		
Threshold:	All Schools=37 and By Grade Level=10		
Q3. If stude	ents fail a required health education course, are they required to repeat it?		
А.	Yes		
В.	No		
Numerator:	Respondents who answered A for Q3		
Denominator:	Respondents who answered A or B for Q3		
Summary text:	Percentage of schools that require students who fail a required health education		
	course to repeat it*		
Footnote:	*Among schools in which students take one or more required health education courses in any of grades 6 through 12.		
Variable label:	Failed health education course required to repeat		
Threshold:	All Schools=37 and By Grade Level=10		

<u> </u>	ose who teach health education at your school provided with goals, objectives, and ed outcomes for health education?
А.	Yes
B.	No
C.	NA
Numerator:	Respondents who answered A for Q4 1
Denominator:	Respondents who answered A or B for Q4 1
Summary text:	Percentage of schools in which those who teach health education are provided with goals, objectives, and expected outcomes for health education*
Footnote:	*Among schools that teach health education. Respondents that answered C for Q4 1 are excluded.
Variable label:	
Threshold:	All Schools=55 and By Grade Level=19
	ose who teach health education at your school provided with a chart describing the annual
	and sequence of instruction for health education?
А.	Yes
В.	No
C.	NA
Numerator:	Respondents who answered A for Q4_2
Denominator:	Respondents who answered A or B for Q4_2
Summary text:	Percentage of schools in which those who teach health education are provided with a chart describing the annual scope and sequence of instruction for health education*
Footnote:	*Among schools that teach health education. Respondents that answered C for
Variable label:	Q4_2 are excluded. Provided chart for health education
Threshold:	
	All Schools=55 and By Grade Level=19 ose who teach health education at your school provided with plans for how to assess
	t performance in health education?
А.	Yes
B.	No
C.	NA
Numerator:	Respondents who answered A for Q4_3
Denominator:	Respondents who answered A or B for Q4_3
Summary text:	Percentage of schools in which those who teach health education are provided with
	plans for how to assess student performance in health education*
Footnote:	*Among schools that teach health education. Respondents that answered C for
Variable label:	Q4_3 are excluded. Provided plans for assessing student performance in health education
Threshold:	Provided plans for assessing student performance in health education All Schools=55 and By Grade Level=19
i mosnoia.	

Q4_4. Are those curriculum	who teach health education at your school provided with a written health education a?
A. Ye B. No C. Na	0
Numerator: Denominator: Summary text:	Respondents who answered A for Q4_4 Respondents who answered A or B for Q4_4 Percentage of schools in which those who teach health education are provided with a written health education curriculum*
Footnote:	*Among schools that teach health education. Respondents that answered C for Q4_4 are excluded.
Variable label: Threshold:	Provided written health education curriculum All Schools=55 and By Grade Level=19
	r health education curriculum address comprehending concepts related to health and disease prevention to enhance health?
A. Ye B. No C. Na	0
Numerator: Denominator: Summary text:	Respondents who answered A for Q5_1 Respondents who answered A, B, or C for Q5_1 Percentage of schools in which the health education curriculum addresses comprehending concepts related to health promotion and disease prevention to enhance health
Variable label: Threshold:	HE addresses comprehending concepts All Schools=55 and By Grade Level=19
Q5_2. Does your	health education curriculum address analyzing the influence of family, peers, culture, hnology, and other factors on health behaviors?
A. Ye B. No C. Na	0
Numerator: Denominator: Summary text:	Respondents who answered A for Q5_2 Respondents who answered A, B, or C for Q5_2 Percentage of schools in which the health education curriculum addresses analyzing the influence of family, peers, culture, media, technology, and other factors on health behaviors
Variable label:	HE addresses analyzing the influence of family and other factors on health behaviors
Threshold:	All Schools=55 and By Grade Level=19

Q5_3. Does your health education curriculum address accessing valid information and products and services to enhance health?		
A.	Yes	
B.	No	
C.	NA	
Numerator:	Respondents who answered A for Q5_3	
Denominator:	Respondents who answered A, B, or C for Q5_3	
Summary text: Variable label:	Percentage of schools in which the health education curriculum addresses accessing valid information and products and services to enhance health HE addresses accessing valid information to enhance health	
	All Schools=55 and By Grade Level=19 our health education curriculum address using interpersonal communication skills to e health and avoid or reduce health risks?	
A.	Yes	
B.	No	
C.	NA	
Numerator:	Respondents who answered A for Q5_4	
Denominator:	Respondents who answered A, B, or C for Q5_4	
Summary text:	Percentage of schools in which the health education curriculum addresses using interpersonal communication skills to enhance health and avoid or reduce health risks	
Variable label:	HE addresses interpersonal communication skills to enhance health	
Threshold:	All Schools=55 and By Grade Level=19	
Q5_5. Does yo	our health education curriculum address using decision-making skills to enhance health?	
A.	Yes	
B.	No	
C.	NA	
Numerator: Denominator: Summary text:	Respondents who answered A for Q5_5 Respondents who answered A, B, or C for Q5_5 Percentage of schools in which the health education curriculum addresses using decision-making skills to enhance health	
Variable label:	HE addresses decision-making skills to enhance health	
Threshold:	All Schools=55 and By Grade Level=19	
Q5_6. Does your health education curriculum address using goal-setting skills to enhance health? A. Yes		
B.	No	
C.	NA	
Numerator: Denominator: Summary text:	Respondents who answered A for Q5_6 Respondents who answered A, B, or C for Q5_6 Percentage of schools in which the health education curriculum addresses using goal-setting skills to enhance health	
Variable label:	HE addresses goal-setting skills to enhance health	
Threshold:	All Schools=55 and By Grade Level=19	

Q5_7. Does your health education curriculum address practicing health-enhancing behaviors to avoid or reduce risks?		
A. Ye B. No C. NA	0	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q5_7 Respondents who answered A, B, or C for Q5_7 Percentage of schools in which the health education curriculum addresses practicing health-enhancing behaviors to avoid or reduce risks HE addresses health-enhancing behaviors All Schools=55 and By Grade Level=19	
Q5_8. Does your health?	health education curriculum address advocating for personal, family, and community	
A. Ye B. No C. Na	0	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q5_8 Respondents who answered A, B, or C for Q5_8 Percentage of schools in which the health education curriculum addresses advocating for personal, family, and community health HE addresses advocating for health All Schools=55 and By Grade Level=19 who teach sexual health education at your school provided with an approved health	
education	scope and sequence that includes learning objectives, outcomes, and content to al health education instruction?	
A. Ye B. No C. Na	0	
Numerator: Denominator:	Respondents who answered A for Q6_1 Respondents who answered A or B for Q6_1. Respondents who answered C for Q6_1 are excluded.	
Summary text:	Percentage of schools in which those who teach sexual health education are provided with an approved health education scope and sequence that includes learning objectives, outcomes, and content to guide sexual health education instruction*	
Footnote: Variable label: Threshold:	*Among schools that teach sexual health education. Sex ed materials – approved health education scope and sequence All Schools=55 and By Grade Level=19	

Q6_2. Are those who teach sexual health education at your school provided with a written health education curriculum that includes objectives and content addressing sexual health education?		
A. Ye B. No C. Na	0	
Numerator:	Perpendents who answered A for O6 2	
Denominator:	Respondents who answered A for Q6_2 Respondents who answered A or B for Q6_2. Respondents who answered C for	
Denominator.	Q6 2 are excluded.	
Summary text:	Percentage of schools in which those who teach sexual health education are provided with a written health education curriculum that includes objectives and content addressing sexual health education*	
Footnote:	*Among schools that teach sexual health education.	
Variable label:	Sex ed materials – written health education curriculum	
Threshold:	All Schools=55 and By Grade Level=19	
~ _	who teach sexual health education at your school provided with teacher pacing guides health education (i.e., schedules that regulate a teacher's pace of the unit or n)?	
A. Ye		
B. No		
C. NA	A	
Numerator:	Respondents who answered A for Q6 3	
Denominator:	Respondents who answered A or B for Q6 3. Respondents who answered C for	
Denominatori	Q6 3 are excluded.	
Summary text:	Percentage of schools in which those who teach sexual health education are provided with teacher pacing guides for sexual health education (i.e., schedules that regulate a teacher's pace of the unit or curriculum)*	
Footnote:	*Among schools that teach sexual health education.	
Variable label:	Sex ed materials – teacher pacing guides	
Threshold:	All Schools=55 and By Grade Level=19	
	who teach sexual health education at your school provided with teaching resources on plans, handouts) to support sexual health education instruction?	
A. Ye	es	
B. No		
C. NA		
Numerator:	Respondents who answered A for Q6 4	
Denominator:	Respondents who answered A or B for Q6_4. Respondents who answered C for Q6 4 are excluded.	
Summary text:	Percentage of schools in which those who teach sexual health education are provided with teaching resources (e.g., lesson plans, handouts) to support sexual health education instruction*	
Footnote:	*Among schools that teach sexual health education.	
Variable label:	Sex ed materials – teaching resources	
Threshold:	All Schools=55 and By Grade Level=19	

	who teach sexual health education at your school provided with strategies that are priate, relevant, and actively engage students in learning?
A. Ye B. No C. NA)
Numerator: Denominator:	Respondents who answered A for Q6_5 Respondents who answered A or B for Q6_5. Respondents who answered C for Q6_5 are excluded.
Summary text:	Percentage of schools in which those who teach sexual health education are provided with strategies that are age-appropriate, relevant, and actively engage students in learning*
Footnote: Variable label: Threshold:	*Among schools that teach sexual health education. Sex ed materials – engage students in learning strategies All Schools=55 and By Grade Level=19
~ _	who teach sexual health education at your school provided with methods to assess owledge and skills related to sexual health education?
A. Ye B. No C. NA	
Numerator: Denominator:	Respondents who answered A for Q6_6 Respondents who answered A or B for Q6_6. Respondents who answered C for Q6 6 are excluded.
Summary text:	Percentage of schools in which those who teach sexual health education are provided with methods to assess student knowledge and skills related to sexual health education*
Footnote: Variable label: Threshold:	*Among schools that teach sexual health education. Sex ed materials – assess student knowledge and skills methods All Schools=55 and By Grade Level=19
pregnancy	school provide curricula or supplementary materials that include HIV, STD, or prevention information that is relevant to lesbian, gay, bisexual, transgender, and g youth (e.g., curricula or materials that use inclusive language or terminology)?
A. Ye B. No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q7 Respondents who answered A or B for Q7 Percentage of schools that provide curricula or supplementary materials that include HIV, STD, or pregnancy prevention information that is relevant to lesbian, gay, bisexual, transgender, and questioning youth
Variable label: Threshold:	Curricula for gay youth All Schools=55 and By Grade Level=19

Q8. Is health education instruction required for students in any of grades 6 through 12 in your school?		
A. Ye B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q8 Respondents who answered A or B for Q8 Percentage of schools in which health education instruction is required for students in any of grades 6 through 12	
Variable label: Threshold:	HE required for any of grades 6-12 All Schools=55 and By Grade Level=19	
Q9_1. During this	s school year, have teachers in your school tried to increase student knowledge on other drug-use prevention in a required course in any of grades 6 through 12?	
A. Ye B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q9_1 Respondents who answered A or B for Q9_1 Percentage of schools in which teachers tried to increase student knowledge on alcohol- or other drug-use prevention in a required course in any of grades 6 through 12 during the current school year	
Variable label: Threshold:	Taught alcohol/other drug-use prevention All Schools=55 and By Grade Level=19	
Q9_2. During this	s school year, have teachers in your school tried to increase student knowledge on a required course in any of grades 6 through 12?	
A. Ye B. No		
Numerator: Denominator:	Respondents who answered A for Q9_2 Respondents who answered A or B for Q9_2	
Summary text:	Respondents who answered A or B for $Q9_2$ Percentage of schools in which teachers tried to increase student knowledge on asthma in a required course in any of grades 6 through 12 during the current school year	
Variable label: Threshold:	Taught asthma All Schools=55 and By Grade Level=19	

chronic di	is school year, have teachers in your school tried to increase student knowledge on sease prevention (e.g., diabetes, obesity prevention) in a required course in any of prough 12?
A. Yo B. No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q9_3 Respondents who answered A or B for Q9_3 Percentage of schools in which teachers tried to increase student knowledge on chronic disease prevention (e.g., diabetes, obesity prevention) in a required course in any of grades 6 through 12 during the current school year
Variable label:	Taught chronic disease prevention
	All Schools=55 and By Grade Level=19 is school year, have teachers in your school tried to increase student knowledge on and mental health in a required course in any of grades 6 through 12?
A. Ye B. No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q9_4 Respondents who answered A or B for Q9_4 Percentage of schools in which teachers tried to increase student knowledge on emotional and mental health in a required course in any of grades 6 through 12 during the current school year
Variable label:	Taught emotional and mental health
~ _ •	All Schools=55 and By Grade Level=19 is school year, have teachers in your school tried to increase student knowledge on r seizure disorder in a required course in any of grades 6 through 12?
A. Ye B. No	-5
Numerator: Denominator: Summary text:	Respondents who answered A for Q9_5 Respondents who answered A or B for Q9_5 Percentage of schools in which teachers tried to increase student knowledge on epilepsy or seizure disorder in a required course in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught epilepsy or seizure disorder All Schools=55 and By Grade Level=19

		s school year, have teachers in your school tried to increase student knowledge on ties in a required course in any of grades 6 through 12?
A.	Ye	
B.		
Numerator		Respondents who answered A for Q9_6
Denomina		Respondents who answered A or B for Q9_6
Summary	text:	Percentage of schools in which teachers tried to increase student knowledge on food allergies in a required course in any of grades 6 through 12 during the current school year
Variable la	abel:	Taught food allergies
Threshold		All Schools=55 and By Grade Level=19
		s school year, have teachers in your school tried to increase student knowledge on illness prevention in a required course in any of grades 6 through 12?
A.	. Ye	28
B.		
Numerator		Respondents who answered A for $Q9_7$
Denomina Summary		Respondents who answered A or B for Q9_7 Percentage of schools in which teachers tried to increase student knowledge on
Summary	icat.	foodborne illness prevention in a required course in any of grades 6 through 12 during the current school year
Variable la	abel:	Taught foodborne illness prevention
Threshold		All Schools=55 and By Grade Level=19
hu	0	s school year, have teachers in your school tried to increase student knowledge on munodeficiency virus (HIV) prevention in a required course in any of grades 6 ??
А.		
B.	Nc	
Numerator	r:	Respondents who answered A for Q9 8
Denomina		Respondents who answered A or B for Q9 8
Summary		Percentage of schools in which teachers tried to increase student knowledge on human immunodeficiency virus (HIV) prevention in a required course in any of
Variable la	abel:	grades 6 through 12 during the current school year Taught HIV prevention
Threshold		All Schools=55 and By Grade Level=19

Q9_9. During this school year, have teachers in your school tried to increase student knowledge on human sexuality in a required course in any of grades 6 through 12?	
A. Y	/es
B. N	No
Numerator:	Respondents who answered A for Q9_9
Denominator:	Respondents who answered A or B for Q9_9
Summary text:	Percentage of schools in which teachers tried to increase student knowledge on human sexuality in a required course in any of grades 6 through 12 during the current school year
Variable label:	Taught human sexuality
Threshold:	All Schools=55 and By Grade Level=19
infectious	his school year, have teachers in your school tried to increase student knowledge on s disease prevention (e.g., influenza [flu] prevention) in a required course in any of through 12?
	(es
B. N	Jo
Numerator: Denominator: Summary text:	Respondents who answered A for Q9_10 Respondents who answered A or B for Q9_10 Percentage of schools in which teachers tried to increase student knowledge on infectious disease prevention (e.g., influenza [flu] prevention) in a required course in any of grades 6 through 12 during the current school year
Variable label:	Taught infectious disease prevention
Threshold:	All Schools=55 and By Grade Level=19
~ _ •	his school year, have teachers in your school tried to increase student knowledge on evention and safety in a required course in any of grades 6 through 12?
	les No
Numerator:	Respondents who answered A for Q9 11
Denominator:	Respondents who answered A or B for Q9_11
Summary text:	Percentage of schools in which teachers tried to increase student knowledge on injury prevention and safety in a required course in any of grades 6 through 12 during the current school year
Variable label:	Taught injury prevention and safety
Threshold:	All Schools=55 and By Grade Level=19

Q9_12. During this school year, have teachers in your school tried to increase student knowledge on nutrition and dietary behavior in a required course in any of grades 6 through 12?	
	/es Io
Numerator: Denominator: Summary text:	Respondents who answered A for Q9_12 Respondents who answered A or B for Q9_12 Percentage of schools in which teachers tried to increase student knowledge on nutrition and dietary behavior in a required course in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught nutrition and dietary behavior All Schools=55 and By Grade Level=19
Q9_13. During th	is school year, have teachers in your school tried to increase student knowledge on activity and fitness in a required course in any of grades 6 through 12?
	Yes Io
Numerator: Denominator: Summary text:	Respondents who answered A for Q9_13 Respondents who answered A or B for Q9_13 Percentage of schools in which teachers tried to increase student knowledge on physical activity and fitness in a required course in any of grades 6 through 12 during the current school year
	Taught physical activity and fitness All Schools=55 and By Grade Level=19 his school year, have teachers in your school tried to increase student knowledge on y prevention in a required course in any of grades 6 through 12?
	Yes Io
Numerator: Denominator: Summary text:	Respondents who answered A for Q9_14 Respondents who answered A or B for Q9_14 Percentage of schools in which teachers tried to increase student knowledge on pregnancy prevention in a required course in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught pregnancy prevention All Schools=55 and By Grade Level=19

	his school year, have teachers in your school tried to increase student knowledge on transmitted disease (STD) prevention in a required course in any of grades 6 through
	Yes No
Numerator: Denominator: Summary text:	Respondents who answered A for Q9_15 Respondents who answered A or B for Q9_15 Percentage of schools in which teachers tried to increase student knowledge on sexually transmitted disease (STD) prevention in a required course in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught STD prevention All Schools=55 and By Grade Level=19
$\sim -$	his school year, have teachers in your school tried to increase student knowledge on prevention in a required course in any of grades 6 through 12?
	Yes No
Numerator: Denominator: Summary text:	Respondents who answered A for Q9_16 Respondents who answered A or B for Q9_16 Percentage of schools in which teachers tried to increase student knowledge on suicide prevention in a required course in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught suicide prevention All Schools=55 and By Grade Level=19
Q9_17. During t	his school year, have teachers in your school tried to increase student knowledge on use prevention in a required course in any of grades 6 through 12?
	Yes No
Numerator: Denominator: Summary text:	Respondents who answered A for Q9_17 Respondents who answered A or B for Q9_17 Percentage of schools in which teachers tried to increase student knowledge on tobacco-use prevention in a required course in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught tobacco-use prevention All Schools=55 and By Grade Level=19

Q9_18. During this school year, have teachers in your school tried to increase student knowledge on violence prevention (e.g., bullying, fighting, dating violence prevention) in a required course in any of grades 6 through 12?		
A. Ye B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q9_18 Respondents who answered A or B for Q9_18 Percentage of schools in which teachers tried to increase student knowledge on violence prevention (e.g., bullying, fighting, dating violence prevention) in a required course in any of grades 6 through 12 during the current school year	
Variable label: Threshold:	Taught violence prevention All Schools=55 and By Grade Level=19	
Q10_1. During this	s school year, did teachers in your school teach identifying tobacco products and the bstances they contain in a required course for students in any of grades 6 through 12?	
A. Ye B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_1 Respondents who answered A or B for Q10_1 Percentage of schools in which teachers taught identifying tobacco products and the harmful substances they contain in a required course for students in any of grades 6 through 12 during the current school year	
Variable label: Threshold:	Taught tobacco products and harmful substances All Schools=55 and By Grade Level=19	
Q10_2. During this school year, did teachers in your school teach identifying short- and long-term health consequences of tobacco product use in a required course for students in any of grades 6 through 12?		
A. Ye B. No		
Numerator:	Respondents who answered A for Q10_2	
Denominator: Summary text:	Respondents who answered A or B for Q10_2 Percentage of schools in which teachers taught identifying short- and long-term health consequences of tobacco product use in a required course for students in any of grades 6 through 12 during the current school year	
Variable label: Threshold:	Taught health consequences of tobacco product use All Schools=55 and By Grade Level=19	

Q10_3. During this school year, did teachers in your school teach identifying social, economic, and cosmetic consequences of tobacco product use in a required course for students in any of grades 6 through 12?	
A. B.	Yes No
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_3 Respondents who answered A or B for Q10_3 Percentage of schools in which teachers taught identifying social, economic, and cosmetic consequences of tobacco product use in a required course for students in any of grades 6 through 12 during the current school year
Variable label:	Taught consequences of tobacco product use
Threshold:	All Schools=55 and By Grade Level=19
	this school year, did teachers in your school teach understanding the addictive nature of e in a required course for students in any of grades 6 through 12?
A. B.	Yes No
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_4 Respondents who answered A or B for Q10_4 Percentage of schools in which teachers taught understanding the addictive nature of nicotine in a required course for students in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught addictive nature of nicotine All Schools=55 and By Grade Level=19
Q10_5. During	this school year, did teachers in your school teach effects of nicotine on the adolescent a required course for students in any of grades 6 through 12?
A. B.	Yes No
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_5 Respondents who answered A or B for Q10_5 Percentage of schools in which teachers taught effects of nicotine on the adolescent brain in a required course for students in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught effects of nicotine on adolescent brain All Schools=55 and By Grade Level=19

	s school year, did teachers in your school teach effects of tobacco product use on formance in a required course for students in any of grades 6 through 12?
A. Ye B. No	
Numerator:	Respondents who answered A for Q10_6
Denominator: Summary text:	Respondents who answered A or B for Q10_6 Percentage of schools in which teachers taught effects of tobacco product use on athletic performance in a required course for students in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught effects of tobacco product use on athletic performance All Schools=55 and By Grade Level=19
Q10_7. During this	s school year, did teachers in your school teach effects of second-hand smoke and a smoke-free environment in a required course for students in any of grades 6
A. Ye B. No	
Numerator:	Respondents who answered A for Q10_7
Denominator: Summary text:	Respondents who answered A or B for Q10_7 Percentage of schools in which teachers taught effects of second-hand smoke and benefits of a smoke-free environment in a required course for students in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught effects of second-hand smoke All Schools=55 and By Grade Level=19
Q10_8. During this on tobacco	s school year, did teachers in your school teach understanding the social influences product use, including media, family, peers, and culture in a required course for any of grades 6 through 12?
A. Ye B. No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_8 Respondents who answered A or B for Q10_8 Percentage of schools in which teachers taught understanding the social influences on tobacco product use, including media, family, peers, and culture in a required course for students in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught social influences on tobacco product use All Schools=55 and By Grade Level=19

Q10_9. During this school year, did teachers in your school teach identifying reasons why students do and do not use tobacco products in a required course for students in any of grades 6 through 12?		
A. Ye B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_9 Respondents who answered A or B for Q10_9 Percentage of schools in which teachers taught identifying reasons why students do and do not use tobacco products in a required course for students in any of grades 6 through 12 during the current school year	
Variable label: Threshold:	Taught tobacco product use reasons All Schools=55 and By Grade Level=19	
	his school year, did teachers in your school teach making accurate assessments of ny peers use tobacco products in a required course for students in any of grades 6 12?	
A. Ye B. No		
Numerator:	Respondents who answered A for Q10 10	
Denominator: Summary text:	Respondents who answered A or B for Q10_10 Percentage of schools in which teachers taught making accurate assessments of how many peers use tobacco products in a required course for students in any of grades 6 through 12 during the current school year	
Variable label: Threshold:	Taught assessments of number of peers use tobacco products All Schools=55 and By Grade Level=19	
Q10_11. During this school year, did teachers in your school teach using interpersonal communication skills to avoid tobacco product use (e.g., refusal skills, assertiveness) in a required course for students in any of grades 6 through 12?		
A. Ye B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_11 Respondents who answered A or B for Q10_11 Percentage of schools in which teachers taught using interpersonal communication skills to avoid tobacco product use (e.g., refusal skills, assertiveness) in a required course for students in any of grades 6 through 12 during the current school year	
Variable label: Threshold:	Taught interpersonal communication skills to avoid tobacco product use All Schools=55 and By Grade Level=19	

Q10_12. During this school year, did teachers in your school teach using goal-setting and decision- making skills related to not using tobacco products in a required course for students in any of grades 6 through 12?		
A. Ye B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_12 Respondents who answered A or B for Q10_12 Percentage of schools in which teachers taught using goal-setting and decision- making skills related to not using tobacco products in a required course for students in any of grades 6 through 12 during the current school year	
Variable label: Threshold:	Taught goal-setting skills to avoid tobacco product use	
Q10_13. During t services	All Schools=55 and By Grade Level=19 this school year, did teachers in your school teach finding valid information and related to tobacco-use prevention and cessation in a required course for students in rades 6 through 12?	
A. Ye B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_13 Respondents who answered A or B for Q10_13 Percentage of schools in which teachers taught finding valid information and services related to tobacco-use prevention and cessation in a required course for	
Variable label: Threshold:	students in any of grades 6 through 12 during the current school year Taught information on tobacco-use prevention and cessation All Schools=55 and By Grade Level=19	
Q10_14. During this school year, did teachers in your school teach supporting others who abstain from or want to quit using tobacco products in a required course for students in any of grades 6 through 12?		
A. Ye B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_14 Respondents who answered A or B for Q10_14 Percentage of schools in which teachers taught supporting others who abstain from or want to quit using tobacco products in a required course for students in any of grades 6 through 12 during the current school year	
Variable label: Threshold:	Taught supporting others who want to quit using tobacco products All Schools=55 and By Grade Level=19	

Q10_15. During this school year, did teachers in your school teach identifying harmful effects of tobacco product use on fetal development in a required course for students in any of grades 6 through 12?		
A. Ye B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_15 Respondents who answered A or B for Q10_15 Percentage of schools in which teachers taught identifying harmful effects of tobacco product use on fetal development in a required course for students in any of grades 6 through 12 during the current school year	
Variable label: Threshold:	Taught harmful effects of tobacco product use on fetal development All Schools=55 and By Grade Level=19	
	his school year, did teachers in your school teach relationship between using tobacco and alcohol or other drugs in a required course for students in any of grades 6 through	
A. Ye B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_16 Respondents who answered A or B for Q10_16 Percentage of schools in which teachers taught relationship between using tobacco products and alcohol or other drugs in a required course for students in any of grades 6 through 12 during the current school year	
Variable label: Threshold:	Taught relationship between tobacco products and alcohol or other drug use All Schools=55 and By Grade Level=19	
	his school year, did teachers in your school teach how addiction to tobacco products eated in a required course for students in any of grades 6 through 12?	
A. Ye B. No		
Numerator:	Respondents who answered A for Q10_17	
Denominator: Summary text:	Respondents who answered A or B for Q10_17 Percentage of schools in which teachers taught how addiction to tobacco products can be treated in a required course for students in any of grades 6 through 12 during the current school year	
Variable label: Threshold:	Taught treatment of tobacco product addiction All Schools=55 and By Grade Level=19	

Q10_18. During this school year, did teachers in your school teach understanding school policies and community laws related to the sale and use of tobacco products a required course for students in any of grades 6 through 12?		
A. B.	Yes No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q10_18 Respondents who answered A or B for Q10_18 Percentage of schools in which teachers taught understanding school policies and community laws related to the sale and use of tobacco products in a required course for students in any of grades 6 through 12 during the current school year	
Variable label:	Taught policies and laws for tobacco products sale	
Threshold:	All Schools=55 and By Grade Level=19	
	ng this school year, did teachers in your school teach benefits of tobacco product tion programs in a required course for students in any of grades 6 through 12?	
А. В.	Yes No	
Numerator:	Respondents who answered A for Q10_19	
Denominator:	Respondents who answered A or B for Q10_19	
Summary text:	Percentage of schools in which teachers taught benefits of tobacco product cessation programs in a required course for students in any of grades 6 through 12 during the current school year	
Variable label:	Taught benefits of tobacco product cessation programs	
Threshold:	All Schools=55 and By Grade Level=19	
Q11_1. During this school year, did teachers in your school teach about cigarettes in a required course for students in any of grades 6 through 12?		
A. B.	Yes No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q11_1 Respondents who answered A or B for Q11_1 Percentage of schools in which teachers taught about cigarettes in a required course for students in any of grades 6 through 12 during the current school year	
Variable label: Threshold:	Taught about cigarettes All Schools=55 and By Grade Level=19	

Q11_2. During this school year, did teachers in your school teach about smokeless tobacco (e.g., chewing tobacco, snuff, dip, snus, dissolvable tobacco) in a required course for students in any of grades 6 through 12?	
A. B.	Yes No
	Respondents who answered A for Q11_2 Respondents who answered A or B for Q11_2 Percentage of schools in which teachers taught about smokeless tobacco (e.g., chewing tobacco, snuff, dip, snus, dissolvable tobacco) in a required course for students in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught about smokeless tobacco All Schools=55 and By Grade Level=19
Q11_3. Durin	In schools–35 and By Grade Level–19 ng this school year, did teachers in your school teach about cigars, little cigars, or illos in a required course for students in any of grades 6 through 12?
А.	Yes
B.	No
Numerator: Denominator: Summary text:	Respondents who answered A for Q11_3 Respondents who answered A or B for Q11_3 Percentage of schools in which teachers taught about cigars, little cigars, or cigarillos in a required course for students in any of grades 6 through 12 during the current school year
	Taught about cigars
	All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school teach about pipes in a required course for nts in any of grades 6 through 12?
A. B.	Yes No
Numerator: Denominator: Summary text:	Respondents who answered A for Q11_4 Respondents who answered A or B for Q11_4 Percentage of schools in which teachers taught about pipes in a required course for students in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught about pipes All Schools=55 and By Grade Level=19

Q11_5. During this school year, did teachers in your school teach about electronic vapor products (e.g., e-cigarettes, vapes, vape pens, e-hookahs, mods, or brands such as JUUL) in a required course for students in any of grades 6 through 12?	
А.	Yes
B.	No
Numerator: Denominator: Summary text:	Respondents who answered A for Q11_5 Respondents who answered A or B for Q11_5 Percentage of schools in which teachers taught about electronic vapor products (e.g., e- cigarettes, vapes, vape pens, e-hookahs, mods, or brands such as JUUL) in a required course for students in any of grades 6 through 12 during the current school year
Variable label:	Taught about electronic vapor products
Threshold:	All Schools=55 and By Grade Level=19
use at	ng this school year, did teachers in your school teach about differences between proper nd abuse of over-the-counter medicines and prescription medicines in a required course udents in any of grades 6 through 12?
А.	Yes
B.	No
Variable label: Threshold:	Respondents who answered A for Q12_1 Respondents who answered A or B for Q12_1 Percentage of schools in which teachers taught about differences between proper use and abuse of over-the-counter medicines and prescription medicines in a required course for students in any of grades 6 through 12 during the current school year Taught about proper medicine use and abuse All Schools=55 and By Grade Level=19
physi	ng this school year, did teachers in your school teach about harmful short- and long-term cal, psychological, and social effects of using alcohol and other drugs in a required e for students in any of grades 6 through 12?
А.	Yes
B.	No
Numerator:	Respondents who answered A for Q12_2
Denominator: Summary text:	Respondents who answered A or B for Q12_2 Percentage of schools in which teachers taught about harmful short- and long-term physical, psychological, and social effects of using alcohol and other drugs in a required course for students in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught about harmful effects of alcohol/drug use All Schools=55 and By Grade Level=19

	Q12_3. During this school year, did teachers in your school teach about situations that lead to the use of alcohol and other drugs in a required course for students in any of grades 6 through 12?		
А.	Yes		
B.	No		
Numerator:	Respondents who answered A for Q12_3		
Denominator:	Respondents who answered A or B for Q12_3		
Summary text:	Percentage of schools in which teachers taught about situations that lead to the use of alcohol and other drugs in a required course for students in any of grades 6 through 12		
Variable label:	during the current school year Taught about situations that load to slaphol/drug use		
Variable label: Threshold:	Taught about situations that lead to alcohol/drug use All Schools=55 and By Grade Level=19		
Q12_4. Durin an ur	ng this school year, did teachers in your school teach about alcohol and other drug use as ahealthy way to manage weight in a required course for students in any of grades 6 gh 12?		
А.	Yes		
B.	No		
Numerator:	Respondents who answered A for Q12_4		
Denominator: Summary text:	Respondents who answered A or B for Q12_4 Percentage of schools in which teachers taught about alcohol and other drug use as an unhealthy way to manage weight in a required course for students in any of grades 6 through 12 during the current school year		
Variable label: Threshold:	Taught about alcohol/drug use as unhealthy way to manage weight All Schools=55 and By Grade Level=19		
indiv	ng this school year, did teachers in your school teach about identifying reasons why iduals choose to use or not to use alcohol and other drugs in a required course for students y of grades 6 through 12?		
А.	Yes		
B.	No		
Numerator:	Respondents who answered A for Q12_5		
Denominator: Summary text:	Respondents who answered A or B for Q12_5 Percentage of schools in which teachers taught about identifying reasons why individuals choose to use or not to use alcohol and other drugs in a required course for students in any of grades 6 through 12 during the current school year		
Variable label:	Taught about reasons for alcohol/drug use		
Threshold:	All Schools=55 and By Grade Level=19		

comr	Q12_6. During this school year, did teachers in your school teach about using interpersonal communication skills to avoid alcohol and other drug use (e.g., refusal skills, assertiveness) in a required course for students in any of grades 6 through 12?		
A. B.	Yes No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q12_6 Respondents who answered A or B for Q12_6 Percentage of schools in which teachers taught about using interpersonal communication skills to avoid alcohol and other drug use (e.g., refusal skills, assertiveness) in a required course for students in any of grades 6 through 12 during the current school year		
	Taught interpersonal communication skills to avoid alcohol/drug use		
from	All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school teach about supporting others who abstain or want to quit using alcohol and other drugs in a required course for students in any of es 6 through 12?		
A. B.	Yes No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q12_7 Respondents who answered A or B for Q12_7 Percentage of schools in which teachers taught about supporting others who abstain from or want to quit using alcohol and other drugs in a required course for students in any of grades 6 through 12 during the current school year		
Variable label: Threshold:	Taught supporting others who want to quit using alcohol/drugs All Schools=55 and By Grade Level=19		
Q12_8. Durin influe	ng this school year, did teachers in your school teach about understanding the social ences on alcohol and other drug use, including media, family, peers, and culture in a red course for students in any of grades 6 through 12?		
A. B.	Yes No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q12_8 Respondents who answered A or B for Q12_8 Percentage of schools in which teachers taught about understanding the social influences on alcohol and other drug use, including media, family, peers, and culture in a required course for students in any of grades 6 through 12 during the current school year		
Variable label: Threshold:	Taught social influences on alcohol/drug use All Schools=55 and By Grade Level=19		

	s school year, did teachers in your school teach how to persuade and support others nol and other drug free in a required course for students in any of grades 6 through			
A. Yes B. No				
Denominator: Resp Summary text: Perce be al throw Variable label: Taug	Respondents who answered A for Q12_9 Respondents who answered A or B for Q12_9 Percentage of schools in which teachers taught how to persuade and support others to be alcohol and other drug free in a required course for students in any of grades 6 through 12 during the current school year Taught persuading others to be alcohol/drug free All Schools=55 and By Grade Level=19			
Q13_1_1. During t	this school year, did teachers in your school teach how HIV and other STDs are tted in a required course for students in grades 6, 7, or 8?			
A. Y B. N C. N				
Denominator: H G Summary text: H	Respondents who answered A for Q13_1_1 Respondents who answered A or B for Q13_1_1. Respondents who answered C for Q13_1_1 are excluded. Percentage of schools in which teachers taught how HIV and other STDs are			
Variable label: M Threshold: A	transmitted in a required course for students in any of grades 6, 7, or 8 during the current school year MS taught HIV and STD transmission All Schools=55 and By Grade Level=19			
	this school year, did teachers in your school teach health consequences of HIV, IDs, and pregnancy in a required course for students in grades 6, 7, or 8?			
A. Y B. N C. N				
Denominator: H	Respondents who answered A for Q13_1_2 Respondents who answered A or B for Q13_1_2. Respondents who answered C for Q13_1_2 are excluded.			
Summary text: F	Percentage of schools in which teachers taught health consequences of HIV, other STDs, and pregnancy in a required course for students in any of grades 6, 7, or 8 during the current school year			
Variable label: N	MS taught HIV/STD health consequences All Schools=55 and By Grade Level=19			

Q13_1_3.		ing this school year, did teachers in your school teach the benefits of being sexually inent in a required course for students in grades 6, 7, or 8?
	A. B. C.	Yes No NA
Numerator: Denominato Summary te		Respondents who answered A for Q13_1_3 Respondents who answered A or B for Q13_1_3. Respondents who answered C for Q13_1_3 are excluded. Percentage of schools in which teachers taught the benefits of being sexually
		abstinent in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable lab	bel:	MS taught sex abstinence benefits
Threshold: Q13_1_4.	heal	All Schools=55 and By Grade Level=19 ing this school year, did teachers in your school teach how to access valid and reliable th information, products, and services related to HIV, other STDs, and pregnancy in a irred course for students in grades 6, 7, or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13_1_4
Denominato	or:	Respondents who answered A or B for Q13_1_4. Respondents who answered C for Q13_1_4 are excluded.
Summary te	ext:	Percentage of schools in which teachers taught how to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable lab	oel:	MS taught accessing HIV/STD information
Threshold:		All Schools=55 and By Grade Level=19
Q13_1_5.	med	ing this school year, did teachers in your school teach the influences of family, peers, ia, technology and other factors on sexual risk behaviors in a required course for ents in grades 6, 7, or 8?
	А.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13_1_5
Denominato	or:	Respondents who answered A or B for $\overline{Q13}_{15}$. Respondents who answered C for $Q13_{15}$ are excluded.
Summary te		Percentage of schools in which teachers taught the influences of family, peers, media, technology and other factors on sexual risk behaviors in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable lab	bel:	MS taught family influences on sexual risk behaviors
Threshold:		All Schools=55 and By Grade Level=19

Q13_1_6.	skill	ng this school year, did teachers in your school teach communication and negotiation s related to eliminating or reducing risk for HIV, other STDs, and pregnancy in a ired course for students in grades 6, 7, or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13 1 6
Denominato	or:	Respondents who answered A or B for $\overline{Q13}_{1}_{6}$. Respondents who answered C for $\overline{Q13}_{1}_{6}$ are evolved
Summary te	w t.	Q13_1_6 are excluded.
Summary te	Χι.	Percentage of schools in which teachers taught communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable lab	el∙	MS taught communication skills for HIV/STD risk reduction
Threshold:		All Schools=55 and By Grade Level=19
Q13_1_7.	skill	ng this school year, did teachers in your school teach goal-setting and decision-making s related to eliminating or reducing risk for HIV, other STDs, and pregnancy in a ired course for students in grades 6, 7, or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator: Denominato	or:	Respondents who answered A for Q13_1_7 Respondents who answered A or B for Q13_1_7. Respondents who answered C for Q13_1_7 are excluded.
Summary te	xt:	Percentage of schools in which teachers taught goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy in a required course for students in any of grades 6, 7, or 8 during the current school
Variable lab	۰	year MS taught goal-setting skills for HIV/STD risk reduction
Threshold:	C 1.	All Schools=55 and By Grade Level=19
Q13_1_8.	Duri	ng this school year, did teachers in your school teach influencing and supporting
	othe	rs to avoid or reduce sexual risk behaviors in a required course for students in grades
	6,7,	or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13 1 8
Denominato	or:	Respondents who answered A or B for $\overline{Q13}_{1}$. Respondents who answered C for Q13 1 8 are excluded.
Summary te	xt:	Percentage of schools in which teachers taught influencing and supporting others to avoid or reduce sexual risk behaviors in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable label:		MS taught influencing others to avoid sexual risk behaviors
vanable ian		

Q13_1_9.		ng this school year, did teachers in your school teach efficacy of condoms, that is, well condoms work and do not work in a required course for students in grades 6, 7,
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13 1 9
Denominato	or:	Respondents who answered A or B for $Q13_1_9$. Respondents who answered C for $Q13_1_9$ are excluded.
Summary te	ext:	Percentage of schools in which teachers taught efficacy of condoms, that is, how well condoms work and do not work in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable lab	el:	MS taught efficacy of condoms
Threshold:		All Schools=55 and By Grade Level=19
Q13_1_10.		ng this school year, did teachers in your school teach the importance of using condoms istently and correctly in a required course for students in grades 6, 7, or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13 1 10
Denominato	or:	Respondents who answered A or B for Q13_1_10. Respondents who answered C
		for Q13_1_10 are excluded.
Summary te	ext:	Percentage of schools in which teachers taught the importance of using condoms consistently and correctly in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable lab	el:	MS taught importance of condoms
Threshold:		All Schools=55 and By Grade Level=19
Q13_1_11.		ng this school year, did teachers in your school teach how to obtain condoms in a ired course for students in grades 6, 7, or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13 1 11
Denominato	or:	Respondents who answered A or B for Q13 1 11. Respondents who answered C
		for Q13 1 11 are excluded.
Summary te	ext:	Percentage of schools in which teachers taught how to obtain condoms in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable lab	el:	MS taught how to obtain condoms
Threshold:		All Schools=55 and By Grade Level=19

	Q13_1_12. During this school year, did teachers in your school teach how to correctly use a condom in a required course for students in grades 6, 7, or 8?		
A B C	No		
Numerator:	Respondents who answered A for Q13_1_12		
Denominator:	Respondents who answered A or B for Q13_1_12. Respondents who answered C for Q13_1_12 are excluded.		
Summary text:	Percentage of schools in which teachers taught how to correctly use a condom in a required course for students in any of grades 6, 7, or 8 during the current school year		
Variable label:	MS taught correct use of condom		
Threshold:	All Schools=55 and By Grade Level=19		
	uring this school year, did teachers in your school teach methods of contraception other an condoms in a required course for students in grades 6, 7, or 8?		
А	Yes		
B			
C.	NA		
Numerator: Denominator:	Respondents who answered A for Q13_1_13 Respondents who answered A or B for Q13_1_13. Respondents who answered C		
Summary text:	for Q13_1_13 are excluded. Percentage of schools in which teachers taught methods of contraception other than condoms in a required course for students in any of grades 6, 7, or 8 during the current school year		
Variable label:	MS taught other contraception methods		
Threshold:	All Schools=55 and By Grade Level=19		
cc tra	uring this school year, did teachers in your school teach the importance of using a ndom at the same time as another form of contraception to prevent both sexually ansmitted diseases (STDs) and pregnancy in a required course for students in grades 6, or 8?		
А	Yes		
B			
C.	NA		
Numerator:	Respondents who answered A for Q13 1 14		
Denominator:	Respondents who answered A or B for Q13_1_14. Respondents who answered C		
Summary text:	for Q13_1_14 are excluded. Percentage of schools in which teachers taught the importance of using a condom at the same time as another form of contraception to prevent both sexually transmitted diseases (STDs) and pregnancy in a required course for students in any of grades 6, 7, or 8 during the current school year		
Variable label:	MS taught importance of using condom and another contraception		
Threshold:	All Schools=55 and By Grade Level=19		

		ng this school year, did teachers in your school teach how to create and sustain healthy espectful relationships in a required course for students in grades 6, 7, or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13 1 15
Denominator	:	Respondents who answered A or B for $Q13_1_{15}$. Respondents who answered C for $Q13_1_{15}$ are excluded.
Summary tex	xt:	Percentage of schools in which teachers taught how to create and sustain healthy and respectful relationships in a required course for students in any of grades 6, 7,
Variable labe	<u>-</u> 1.	or 8 during the current school year MS taught healthy relationships
Threshold:		All Schools=55 and By Grade Level=19
Q13_1_16.		ng this school year, did teachers in your school teach the importance of limiting the per of sexual partners in a required course for students in grades 6, 7, or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13_1_16
Denominator	:	Respondents who answered A or B for Q13_1_16. Respondents who answered C
C	4.	for Q13_1_16 are excluded.
Summary tex	a:	Percentage of schools in which teachers taught the importance of limiting the number of sexual partners in a required course for students in any of grades 6, 7, or 8
Variable labe	el:	MS taught limiting sex partners
Threshold:		All Schools=55 and By Grade Level=19
~	scree	ng this school year, did teachers in your school teach preventive care (such as enings and immunizations) that is necessary to maintain reproductive and sexual health required course for students in grades 6, 7, or 8?
	A.	Yes
	В.	No
	C.	NA
Numerator:		Respondents who answered A for Q13_1_17
Denominator		Respondents who answered A or B for Q13_1_17. Respondents who answered C
Summary tex	xt:	for Q13_1_17 are excluded. Percentage of schools in which teachers taught preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable labe	el:	MS taught preventive care
Threshold:		All Schools=55 and By Grade Level=19

Q13_1_18.		ng this school year, did teachers in your school teach how to communicate sexual tent between partners in a required course for students in grades 6, 7, or 8?
	A.	Yes
	В.	No
	C.	NA
Numerator:		Respondents who answered A for Q13 1 18
Denominato	or:	Respondents who answered A or B for Q13_1_18. Respondents who answered C
Comment		for Q13_1_18 are excluded.
Summary te	ext:	Percentage of schools in which teachers taught how to communicate sexual consent between partners in a required course for students in any of grades 6, 7, or 8 during
		the current school year
Variable lab	el:	MS taught sexual consent
Threshold:		All Schools=55 and By Grade Level=19
Q13_1_19.		ing this school year, did teachers in your school teach recognizing and responding to al victimization and violence in a required course for students in grades 6, 7, or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13 1 19
Denominato	or:	Respondents who answered A or B for Q13 1 19. Respondents who answered C
		for Q13_1_19 are excluded.
Summary te	ext:	Percentage of schools in which teachers taught recognizing and responding to sexual victimization and violence in a required course for students in any of grades
		6, 7, or 8 during the current school year
Variable lab	bel:	MS taught recognizing sexual victimization
Threshold:	Duri	All Schools=55 and By Grade Level=19 ing this school year, did teachers in your school teach diversity of sexual orientations
Q15_1_20.		gender identities in a required course for students in grades 6, 7, or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13 1 20
Denominato	or:	Respondents who answered A or B for $\overline{Q13}_1$ 20. Respondents who answered C for $Q13$ 1 20 are excluded.
Summary te	ext:	Percentage of schools in which teachers taught diversity of sexual orientations and
		gender identities in a required course for students in any of grades 6, 7, or 8 during
		the current school year
Variable lab	el:	MS taught sexual diversity
Threshold:		All Schools=55 and By Grade Level=19

Q13_1_21.	affec	ng this school year, did teachers in your school teach how gender roles and stereotypes et goals, decision making, and relationships in a required course for students in grades or 8?
	A. B. C.	Yes No NA
Numerator: Denominato Summary te		Respondents who answered A for Q13_1_21 Respondents who answered A or B for Q13_1_21. Respondents who answered C for Q13_1_21 are excluded. Percentage of schools in which teachers taught how gender roles and stereotypes
Variable lat		affect goals, decision making, and relationships in a required course for students in any of grades 6, 7, or 8 during the current school year MS taught effect of gender roles and stereotypes All Schools=55 and By Grade Level=19
Q13_1_22.	and 7, or	
	A. B. C.	Yes No NA
Numerator: Denominato	or:	Respondents who answered A for Q13_1_22 Respondents who answered A or B for Q13_1_22. Respondents who answered C for Q13_1_22 are excluded.
Summary te		Percentage of schools in which teachers taught the relationship between alcohol and other drug use and sexual risk behaviors in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable lat		MS taught relationship between alcohol and other drug use and sexual risk behaviors All Schools=55 and By Grade Level=19
Q13_2_1.		ng this school year, did teachers in your school teach how HIV and other STDs are smitted in a required course for students in grades 9, 10, 11, or 12?
	A. B. C.	Yes No NA
Numerator: Denominato	or:	Respondents who answered A for Q13_2_1 Respondents who answered A or B for Q13_2_1. Respondents who answered C for Q13_2_1 are excluded.
Summary te		Percentage of schools in which teachers taught how HIV and other STDs are transmitted in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab Threshold:	bel:	HS taught HIV and STD transmission All Schools=55 and By Grade Level=19

Q13_2_2.		ing this school year, did teachers in your school teach health consequences of HIV, r STDs, and pregnancy in a required course for students in grades 9, 10, 11, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13 2 2
Denominato	or:	Respondents who answered A or B for Q13 2 2. Respondents who answered C for
		Q13_2_2 are excluded.
Summary te	ext:	Percentage of schools in which teachers taught health consequences of HIV, other
		STDs, and pregnancy in a required course for students in any of grades 9, 10, 11,
Variable lab	1 .	or 12 during the current school year
Threshold:	ber:	HS taught HIV/STD health consequences All Schools=55 and By Grade Level=19
Q13_2_3.	Duri	ing this school year, did teachers in your school teach the benefits of being sexually
	abst	inent in a required course for students in grades 9, 10, 11, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13_2_3
Denominato	or:	Respondents who answered A or B for Q13_2_3. Respondents who answered C for
		Q13_2_3 are excluded.
Summary te	xt:	Percentage of schools in which teachers taught the benefits of being sexually
		abstinent in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab	bel:	HS taught sex abstinence benefits
Threshold:		All Schools=55 and By Grade Level=19
Q13_2_4.		ing this school year, did teachers in your school teach how to access valid and reliable
		th information, products, and services related to HIV, other STDs, and pregnancy in a
	requ	ired course for students in grades 9, 10, 11, or 12?
	A.	Yes
	В.	No
	C.	NA
Numerator:		Respondents who answered A for Q13_2_4
Denominato	or:	Respondents who answered A or B for $\overline{Q13}_2$. Respondents who answered C for
G		Q13_2_4 are excluded.
Summary te	xt:	Percentage of schools in which teachers taught how to access valid and reliable
		health information, products, and services related to HIV, other STDs, and pregnancy in a required course for students in any of grades 9, 10, 11, or 12 during
		the current school year
Variable lab	oel:	HS taught accessing HIV/STD information
Threshold:		All Schools=55 and By Grade Level=19

Q13_2_5.	med	ing this school year, did teachers in your school teach the influences of family, peers, ia, technology and other factors on sexual risk behaviors in a required course for ents in grades 9, 10, 11, or 12?
	А.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13_2_5
Denominato	or:	Respondents who answered A or B for Q13_2_5. Respondents who answered C for Q13_2_5 are excluded.
Summary te	xt:	Percentage of schools in which teachers taught the influences of family, peers, media, technology and other factors on sexual risk behaviors in a required course for students in any of 9, 10, 11, or 12 during the current school year
Variable lab Threshold:	el:	HS taught family influences on sexual risk behaviors All Schools=55 and By Grade Level=19
Q13_2_6.	skill	ing this school year, did teachers in your school teach communication and negotiation s related to eliminating or reducing risk for HIV, other STDs, and pregnancy in a ired course for students in grades 9, 10, 11, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13_2_6 Respondents who answered A on P_{12} C P_{23} C P_{23} C P_{23}
Denominato	or:	Respondents who answered A or B for Q13_2_6. Respondents who answered C for Q13_2_6 are excluded.
Summary te	xt:	Percentage of schools in which teachers taught communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab	el·	HS taught communication skills for HIV/STD risk reduction
Threshold:		All Schools=55 and By Grade Level=19
Q13_2_7.	skill	ing this school year, did teachers in your school teach goal-setting and decision-making s related to eliminating or reducing risk for HIV, other STDs, and pregnancy in a ired course for students in grades 9, 10, 11, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13_2_7
Denominator:		Respondents who answered A or B for Q13_2_7. Respondents who answered C for Q13_2_7 are excluded.
Summary te	xt:	Percentage of schools in which teachers taught goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy in a required course for students in any of grades 9, 10, 11, or 12 during the current
Voriable 1-1	-1.	school year US toucht goal setting skills for HIV/STD rick reduction
Variable lab Threshold:	er:	HS taught goal-setting skills for HIV/STD risk reduction All Schools=55 and By Grade Level=19
Theshold:		All Schools=35 allu By Glaue Level=17

During this school year, did teachers in your school teach influencing and supportion others to avoid or reduce sexual risk behaviors in a required course for students in grace 9, 10, 11, or 12?	
A. B. C.	Yes No NA
r:	Respondents who answered A for Q13_2_8 Respondents who answered A or B for Q13_2_8. Respondents who answered C for Q13_2_8 are excluded.
xt:	Percentage of schools in which teachers taught influencing and supporting others to avoid or reduce sexual risk behaviors in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
el:	HS taught influencing others to avoid sexual risk behaviors All Schools=55 and By Grade Level=19
how	ng this school year, did teachers in your school teach efficacy of condoms, that is, well condoms work and do not work in a required course for students in grades 9, 10, r 12?
A.	Yes
В. С.	No NA
r:	Respondents who answered A for Q13_2_9 Respondents who answered A or B for Q13_2_9. Respondents who answered C for Q13_2_9 are excluded.
xt:	Percentage of schools in which teachers taught efficacy of condoms, that is, how well condoms work and do not work in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
el:	HS taught efficacy of condoms All Schools=55 and By Grade Level=19
	ng this school year, did teachers in your school teach the importance of using condoms istently and correctly in a required course for students in grades 9, 10, 11, or 12?
A.	Yes
В. С.	No NA
r:	Respondents who answered A for Q13_2_10 Respondents who answered A or B for Q13_2_10. Respondents who answered C for Q13_2_10 are excluded.
xt:	Percentage of schools in which teachers taught the importance of using condoms consistently and correctly in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
el:	HS taught importance of condoms All Schools=55 and By Grade Level=19
	other 9, 10 A. B. C. r: at: Durin how 11, o A. B. C. r: at: Durin const A. B. C. r: at: const at const at const at: const at: const at: const at: const at: const at: const at: const at const at const at const at const at const const const at const at const at const const at const

	tring this school year, did teachers in your school teach how to obtain condoms in a puired course for students in grades 9, 10, 11, or 12?
A.	Yes
B.	No
C.	NA
Numerator:	Respondents who answered A for Q13_2_11
Denominator:	Respondents who answered A or B for Q13_2_11. Respondents who answered C for Q13 2 11 are excluded.
Summary text:	Percentage of schools in which teachers taught how to obtain condoms in a required
	course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable label:	HS taught how to obtain condoms
Threshold:	All Schools=55 and By Grade Level=19
	ring this school year, did teachers in your school teach how to correctly use a condom a required course for students in grades 9, 10, 11, or 12?
A.	Yes
B.	No
C.	NA
Numerator:	Respondents who answered A for Q13_2_12
Denominator:	Respondents who answered A or B for Q13_2_12. Respondents who answered C for Q13_2_12 are excluded.
Summary text:	Percentage of schools in which teachers taught how to correctly use a condom in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable label:	HS taught correct use of condom
Threshold:	All Schools=55 and By Grade Level=19
	tring this school year, did teachers in your school teach methods of contraception other on condoms in a required course for students in grades 9, 10, 11, or 12?
A.	Yes
B.	No
C.	NA
Numerator:	Respondents who answered A for Q13_2_13
Denominator:	Respondents who answered A or B for Q13_2_13. Respondents who answered C for Q13 2 13 are excluded.
Summary text:	Percentage of schools in which teachers taught methods of contraception other than condoms in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable label:	HS taught other contraception methods
Threshold:	All Schools=55 and By Grade Level=19

Q13_2_14.	cond trans	ng this school year, did teachers in your school teach the importance of using a lom at the same time as another form of contraception to prevent both sexually mitted diseases (STDs) and pregnancy in a required course for students in grades 9, 1, or 12?
	A. B. C.	Yes No NA
Numerator: Denominato	or:	Respondents who answered A for Q13_2_14 Respondents who answered A or B for Q13_2_14. Respondents who answered C for Q13_2_14 are excluded.
Summary te	xt:	Percentage of schools in which teachers taught the importance of using a condom at the same time as another form of contraception to prevent both sexually transmitted diseases (STDs) and pregnancy in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab Threshold:	el:	HS taught importance of using condom and another contraception All Schools=55 and By Grade Level=19
Q13_2_15.		ng this school year, did teachers in your school teach how to create and sustain healthy respectful relationships in a required course for students in grades 9, 10, 11, or 12?
	A. B. C.	Yes No NA
Numerator: Denominato	or:	Respondents who answered A for Q13_2_15 Respondents who answered A or B for Q13_2_15. Respondents who answered C for Q13_2_15 are excluded.
Summary te	xt:	Percentage of schools in which teachers taught how to create and sustain healthy and respectful relationships in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab	el:	HS taught healthy relationships
Threshold: Q13_2_16.		All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school teach the importance of limiting the ber of sexual partners in a required course for students in grades 9, 10, 11, or 12?
	А. В.	Yes No
	D. С.	NA
Numerator: Denominato	or:	Respondents who answered A for Q13_2_16 Respondents who answered A or B for Q13_2_16. Respondents who answered C for Q13_2_16 are excluded.
Summary te		Percentage of schools in which teachers taught the importance of limiting the number of sexual partners in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab Threshold:	el:	HS taught limiting sex partners All Schools=55 and By Grade Level=19

Q13_2_17.	scree	ng this school year, did teachers in your school teach preventive care (such as enings and immunizations) that is necessary to maintain reproductive and sexual health required course for students in grades 9, 10, 11, or 12?
	A. B. C.	Yes No NA
Numerator: Denominato Summary te	or:	Respondents who answered A for Q13_2_17 Respondents who answered A or B for Q13_2_17. Respondents who answered C for Q13_2_17 are excluded. Percentage of schools in which teachers taught preventive care (such as screenings
X7	1.	and immunizations) that is necessary to maintain reproductive and sexual health in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab	el:	HS taught preventive care
Threshold:	Duri	All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school teach how to communicate sexual
Q13_2_16.		ent between partners in a required course for students in grades 9, 10, 11, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13 2 18
Denominato	or:	Respondents who answered A or B for Q13_2_18. Respondents who answered C
Summary te		for Q13_2_18 are excluded. Percentage of schools in which teachers taught how to communicate sexual consent
Summary te	<i>λ</i> ι.	between partners in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab	bel:	HS taught sexual consent
Threshold:		All Schools=55 and By Grade Level=19
Q13_2_19.		ng this school year, did teachers in your school teach recognizing and responding to
	sexu 12?	al victimization and violence in a required course for students in grades 9, 10, 11, or
	A.	Yes
	В.	No
	C.	NA
Numerator:		Respondents who answered A for Q13 2 19
Denominato		Respondents who answered A or B for Q13_2_19. Respondents who answered C for Q13_2_19 are excluded.
Summary te		Percentage of schools in which teachers taught recognizing and responding to sexual victimization and violence in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab	el:	HS taught recognizing sexual victimization
Threshold:		All Schools=55 and By Grade Level=19

Q13_2_20.		ng this school year, did teachers in your school teach diversity of sexual orientations gender identities in a required course for students in grades 9, 10, 11, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13 2 20
Denominato	or:	Respondents who answered A or B for $\overline{Q13}_2$ 20. Respondents who answered C for $Q13_2$ 20 are excluded.
Summary te	xt:	Percentage of schools in which teachers taught diversity of sexual orientations and
		gender identities in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab	el:	HS taught sexual diversity
Threshold:		All Schools=55 and By Grade Level=19
	Duri	ng this school year, did teachers in your school teach how gender roles and stereotypes
		et goals, decision making, and relationships in a required course for students in grades
	9, 10), 11, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13_2_21
Denominato	or:	Respondents who answered A or B for Q13_2_21. Respondents who answered C
C (for Q13_2_21 are excluded.
Summary te	xt:	Percentage of schools in which teachers taught how gender roles and stereotypes affect goals, decision making, and relationships in a required course for students in
		any of grades 9, 10, 11, or 12 during the current school year
Variable lab	el:	HS taught effect of gender roles and stereotypes
Threshold:		All Schools=55 and By Grade Level=19
Q13_2_22.		ng this school year, did teachers in your school teach the relationship between alcohol
		other drug use and sexual risk behaviors in a required course for students in grades 9,
	10, 1	1, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q13_2_22
Denominato	or:	Respondents who answered A or B for Q13_2_22. Respondents who answered C
Summary te	xt·	for Q13_2_22 are excluded. Percentage of schools in which teachers taught the relationship between alcohol
Summary to		and other drug use and sexual risk behaviors in a required course for students in
		any of grades 9, 10, 11, or 12 during the current school year
Variable lab	el:	HS taught the relationship between alcohol and other drug use and sexual risk
Threshold:		behaviors All Schools=55 and By Grade Level=19
Threshold.		Thi Senools 35 and by Orade Level-17

Q14_1_1.	com	ng this school year, did teachers in your school assess the ability of students to prehend concepts important to prevent HIV, other STDs, and pregnancy in a ired course for students in grades 6, 7, or 8?
	A. B. C.	Yes No NA
Numerator: Denominato Summary te		Respondents who answered A for Q14_1_1 Respondents who answered A or B for Q14_1_1. Respondents who answered C for Q14_1_1 are excluded. Percentage of schools in which teachers assessed the ability of students to comprehend concepts important to prevent HIV, other STDs, and pregnancy in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable lab	el:	MS assessed student comprehension
Threshold:	<u> </u>	All Schools=55 and By Grade Level=19
Q14_1_2.	anal	ng this school year, did teachers in your school assess the ability of students to yze the influence of family, peers, culture, media, technology, and other factors on al risk behaviors in a required course for students in grades 6, 7, or 8?
	A. B. C.	Yes No NA
Numerator: Denominato	or:	Respondents who answered A for Q14_1_2 Respondents who answered A or B for Q14_1_2. Respondents who answered C for Q14_1_2 are excluded.
Summary te	xt:	Percentage of schools in which teachers assessed the ability of students to analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable lab Threshold:	el:	MS assessed student ability to analyze family influence on sexual risk behaviors All Schools=55 and By Grade Level=19
Q14_1_3.	acce	ng this school year, did teachers in your school assess the ability of students to ss valid information, products, and services to prevent HIV, other STDs, and nancy in a required course for students in grades 6, 7, or 8?
	A.	Yes
	В.	No
	C.	NA
Numerator: Denominator:		Respondents who answered A for Q14_1_3 Respondents who answered A or B for Q14_1_3. Respondents who answered C for Q14_1_3 are excluded.
Summary te	xt:	Percentage of schools in which teachers assessed the ability of students to access valid information, products, and services to prevent HIV, other STDs, and pregnancy in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable lab	el:	MS assessed student ability to access HIV/STD information
Threshold:		All Schools=55 and By Grade Level=19

Q14_1_4.	inter	ng this school year, did teachers in your school assess the ability of students to use personal communication skills to avoid or reduce sexual risk behaviors in a required se for students in grades 6, 7, or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator: Denominato	or:	Respondents who answered A for Q14_1_4 Respondents who answered A or B for Q14_1_4. Respondents who answered C for Q14_1_4 are excluded.
Summary te	xt:	Percentage of schools in which teachers assessed the ability of students to use interpersonal communication skills to avoid or reduce sexual risk behaviors in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable lab Threshold:	el:	MS assessed student interpersonal communication skills All Schools=55 and By Grade Level=19
Q14_1_5.	deci	ng this school year, did teachers in your school assess the ability of students to use sion-making skills to prevent HIV, other STDs, and pregnancy in a required course tudents in grades 6, 7, or 8?
	A.	Yes
	В.	No
	C.	NA
Numerator: Denominato	or:	Respondents who answered A for Q14_1_5 Respondents who answered A or B for Q14_1_5. Respondents who answered C for Q14_1_5 are excluded.
Summary te	ext:	Percentage of schools in which teachers assessed the ability of students to use decision-making skills to prevent HIV, other STDs, and pregnancy in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable lab Threshold:	el:	MS assessed student decision-making skills for HIV/STD prevention All Schools=55 and By Grade Level=19
Q14_1_6.	pers	ng this school year, did teachers in your school assess the ability of students to set onal goals that enhance health, take steps to achieve these goals, and monitor ress in achieving them in a required course for students in grades 6, 7, or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q14_1_6
Denominator:		Respondents who answered A or B for $\overline{Q14}_{16}$. Respondents who answered C for Q14 1 6 are excluded.
Summary te		Percentage of schools in which teachers assessed the ability of students to set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable label:		
Variable lab Threshold:	el:	MS assessed student goal-setting ability All Schools=55 and By Grade Level=19

Q14_1_7.	influ	ng this school year, did teachers in your school assess the ability of students to ence and support others to avoid or reduce sexual risk behaviors in a required course tudents in grades 6, 7, or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q14 1 7
Denominato	r:	Respondents who answered A or B for $\overline{Q14}_1$. Respondents who answered C for
		Q14_1_7 are excluded.
Summary te	xt:	Percentage of schools in which teachers assessed the ability of students to influence and support others to avoid or reduce sexual risk behaviors in a required course for students in any of grades 6, 7, or 8 during the current school year
Variable lab	el:	MS assessed student influence on sexual risk behaviors
Threshold: Q14_2_1.	com	All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school assess the ability of students to prehend concepts important to prevent HIV, other STDs, and pregnancy in a ired course for students in grades 9, 10, 11, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator: Denominato	or:	Respondents who answered A for Q14_2_1 Respondents who answered A or B for Q14_2_1. Respondents who answered C for Q14_2_1 are excluded.
Summary te	xt:	Percentage of schools in which teachers assessed the ability of students to comprehend concepts important to prevent HIV, other STDs, and pregnancy in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab	el:	HS assessed student comprehension
Threshold:		All Schools=55 and By Grade Level=19
Q14_2_2.	anal	ng this school year, did teachers in your school assess the ability of students to yze the influence of family, peers, culture, media, technology, and other factors on al risk behaviors in a required course for students in grades 9, 10, 11, or 12?
	A.	Yes
	В.	No
	C.	NA
Numerator:		Respondents who answered A for Q14_2_2
Denominator:		Respondents who answered A or B for Q14_2_2. Respondents who answered C for Q14_2_2 are excluded.
Summary te	xt:	Percentage of schools in which teachers assessed the ability of students to analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable label:		HS assessed student ability to analyze family influence on sexual risk behaviors
Threshold:		All Schools=55 and By Grade Level=19

Q14_2_3.	During this school year, did teachers in your school assess the ability of students to access valid information, products, and services to prevent HIV, other STDs, and pregnancy in a required course for students in grades 9, 10, 11, or 12?	
	A.	Yes
	B.	No
	C.	NA
Numerator: Denominato	or:	Respondents who answered A for Q14_2_3 Respondents who answered A or B for Q14_2_3. Respondents who answered C for Q14_2_3 are excluded.
Summary te	ext:	Percentage of schools in which teachers assessed the ability of students to access valid information, products, and services to prevent HIV, other STDs, and pregnancy in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab	el:	HS assessed student ability to access HIV/STD information
Threshold: Q14_2_4.	inter	All Schools=55 and By Grade Level=19 ing this school year, did teachers in your school assess the ability of students to use rpersonal communication skills to avoid or reduce sexual risk behaviors in a required rse for students in grades 9, 10, 11, or 12?
	А.	Yes
	В.	No
	C.	NA
Numerator: Denominato	or:	Respondents who answered A for Q14_2_4 Respondents who answered A or B for Q14_2_4. Respondents who answered C for Q14_2_4 are excluded.
Summary te	ext:	Percentage of schools in which teachers assessed the ability of students to use interpersonal communication skills to avoid or reduce sexual risk behaviors in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab	el:	HS assessed student interpersonal communication skills
Threshold:		All Schools=55 and By Grade Level=19
Q14_2_5.	deci	ing this school year, did teachers in your school assess the ability of students to use sion-making skills to prevent HIV, other STDs, and pregnancy in a required course students in grades 9, 10, 11, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator: Denominato	or:	Respondents who answered A for Q14_2_5 Respondents who answered A or B for Q14_2_5. Respondents who answered C for
Denominan	~1 •	$Q14 \ 2 \ 5 \ are excluded.$
Summary text:		Percentage of schools in which teachers assessed the ability of students to use decision-making skills to prevent HIV, other STDs, and pregnancy in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab	el:	HS assessed student decision-making skills for HIV/STD prevention
Threshold:		All Schools=55 and By Grade Level=19

Q14_2_6.	perso	ng this school year, did teachers in your school assess the ability of students to set onal goals that enhance health, take steps to achieve these goals, and monitor ress in achieving them in a required course for students in grades 9, 10, 11, or 12?
	A. B. C.	Yes No NA
Numerator: Denominato		Respondents who answered A for Q14_2_6 Respondents who answered A or B for Q14_2_6. Respondents who answered C for Q14_2_6 are excluded.
Summary te	ext:	Percentage of schools in which teachers assessed the ability of students to set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab	bel:	HS assessed student goal-setting ability
Threshold: Q14_2_7.	influ	All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school assess the ability of students to ence and support others to avoid or reduce sexual risk behaviors in a required course tudents in grades 9, 10, 11, or 12?
	A. B. C.	Yes No NA
Numerator: Denominato		Respondents who answered A for Q14_2_7 Respondents who answered A or B for Q14_2_7. Respondents who answered C for Q14_2_7 are excluded.
Summary te	ext:	Percentage of schools in which teachers assessed the ability of students to influence and support others to avoid or reduce sexual risk behaviors in a required course for students in any of grades 9, 10, 11, or 12 during the current school year
Variable lab Threshold:	bel:	HS assessed student influence on sexual risk behaviors All Schools=55 and By Grade Level=19
Q15_1.	to p sexu	ng this school year, did teachers in your school provide students with the opportunity ractice communication, decision-making, goal-setting, or refusal skills related to al health (e.g, through role-playing) in a required course for students in any of grades ough 12?
	А. В.	Yes No
Numerator: Denominato Summary te	or:	Respondents who answered A for Q15_1 Respondents who answered A or B for Q15_1 Percentage of schools in which teachers provided students with the opportunity to practice communication, decision-making, goal-setting, or refusal skills related to sexual health (e.g, through role-playing) in a required course for students in any of grades 6 through 12 during the current school year.
Variable lab Threshold:	bel:	Students can practice skills All Schools=55 and By Grade Level=19

Q15_2.	During this school year, did teachers in your school provide students with the opport to practice analyzing the influence of family, media, and culture on sexual heal required course for students in any of grades 6 through 12?	
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q15_2 Respondents who answered A or B for Q15_2 Percentage of schools in which teachers provided students with the opportunity to practice analyzing the influence of family, media, and culture on sexual health in a required course for students in any of grades 6 through 12 during the current school year.
Variable lab Threshold:	el:	Students can practice analyzing influence of family/media/culture All Schools=55 and By Grade Level=19
Q15_3.	to p	ing this school year, did teachers in your school provide students with the opportunity ractice accessing valid sexual health information, products, and services in a required rse for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q15_3 Respondents who answered A or B for Q15_3 Percentage of schools in which teachers provided students with the opportunity to practice accessing valid sexual health information, products, and services in a required course for students in any of grades 6 through 12 during the current school year.
Variable lab Threshold:	bel:	Students can practice accessing information All Schools=55 and By Grade Level=19
Q16_1.	pror	ing this school year, did teachers in your school encourage use of gender-neutral nouns such as "they/them" to recognize gender diversity among students when riding sexual health education in a required course for students in grades 6 through 12?
	A. B. C.	Yes No NA
Numerator: Denominator:		Respondents who answered A for Q16_1 Respondents who answered A or B for Q16_1. Respondents who answered C for Q16_1 are excluded.
Summary text:		Percentage of schools in which teachers encouraged use of gender-neutral pronouns such as "they/them" to recognize gender diversity among students when providing sexual health education in a required course for students in grades 6 through 12 during the current school year.*
Footnote: Variable label: Threshold:		*Among schools that teach sexual health education. Inclusive practices – encouraged gender-neutral pronouns All Schools=55 and By Grade Level=19

016.2	D	
Q16_2.		ing this school year, did teachers in your school provide positive examples of lesbian,
		bisexual, or transgender (LGBT) people and same-sex relationships when providing
	sext	al health education in a required course for students in grades 6 through 12?
	A.	Yes
	л. В.	No
	D. С.	NA
	с.	1 1/1 1
Numerator:		Respondents who answered A for Q16 2
Denominato	or:	Respondents who answered A or B for Q16 2. Respondents who answered C for
		Q16_2 are excluded.
Summary te	xt:	Percentage of schools in which teachers provided positive examples of lesbian, gay,
		bisexual, or transgender (LGBT) people and same-sex relationships in a required
		course for students in grades 6 through 12 during the current school year.*
Footnote:		*Among schools that teach sexual health education.
Variable lab	el:	Inclusive practices – provided positive examples of LGBT people
Threshold:		All Schools=55 and By Grade Level=19
Q16_3.		ing this school year, did teachers in your school encourage students to respect others'
	sexu	al and gender identities in a required course for students in grades 6 through 12?
	A.	Yes
	л. В.	No
	C.	NA
Numerator:		Respondents who answered A for Q16 3
Denominato	or:	Respondents who answered A or B for Q16 3. Respondents who answered C for
		Q16 3 are excluded.
Summary text:		Percentage of schools in which teachers encouraged students to respect others'
		sexual and gender identities in a required course for students in grades 6 through
		12 during the current school year.*
Footnote:		*Among schools that teach sexual health education.
Variable label:		Inclusive practices – encouraged respect of sexual and gender identities
Threshold:		All Schools=55 and By Grade Level=19

Q16_4.	abou like	ng this school year, did teachers in your school provide students with information It LGBT resources within the school (e.g., counseling services, student support groups Gay/Straight Alliances or Genders and Sexualities Alliances) in a required course for ents in grades 6 through 12?
	A. B. C.	Yes No NA
Numerator: Denominato	or:	Respondents who answered A for Q16_4 Respondents who answered A or B for Q16_4. Respondents who answered C for Q16_4 are excluded.
Summary te	ext:	Percentage of schools in which teachers provided students with information about LGBT resources within the school (e.g., counseling services, student support groups like Gay/Straight Alliances or Genders and Sexualities Alliances) in a required course for students in grades 6 through 12 during the current school year.*
Footnote: Variable lab Threshold:		*Among schools that teach sexual health education. Inclusive practices – provided information about LGBT resources within school All Schools=55 and By Grade Level=19
Q16_5.		ng this school year, did teachers in your school identify additional LGBT resources lable in the community or online in a required course for students in grades 6 through
	A. B. C.	Yes No NA
Numerator: Denominato		Respondents who answered A for Q16_5 Respondents who answered A or B for Q16_5. Respondents who answered C for Q16_5 are excluded.
Summary te	ext:	Percentage of schools in which teachers identified additional LGBT resources available in the community or online in a required course for students in grades 6 through 12 during the current school year.*
Footnote: Variable lab Threshold:		*Among schools that teach sexual health education. Inclusive practices – identified LGBT resources available outside of school All Schools=55 and By Grade Level=19
Q17_1.		ng this school year, did teachers in your school teach the benefits of healthy eating in juired course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q17_1 Respondents who answered A or B for Q17_1 Percentage of schools in which teachers taught the benefits of healthy eating in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	el:	Taught benefits of healthy eating All Schools=55 and By Grade Level=19

Q17_2. During this schoo	l year, did teachers in your school teach the benefits of drinking plenty
	ired course for students in any of grades 6 through 12?
A. Yes	
B. No	
Numerator: Responder	nts who answered A for Q17_2
<u> </u>	nts who answered A or B for Q17_2
	e of schools in which teachers taught benefits of drinking plenty of water ed course for students in any of grades 6 through 12 during the current r
	nefits of drinking plenty of water
	s=55 and By Grade Level=19
	l year, did teachers in your school teach the benefits of eating breakfast uired course for students in any of grades 6 through 12?
A. Yes	
B. No	
	nts who answered A for Q17_3
	nts who answered A or B for Q17_3
	e of schools in which teachers taught benefits of eating breakfast every equired course for students in any of grades 6 through 12 during the nool year
	nefits of eating breakfast every day
	s=55 and By Grade Level=19
	l year, did teachers in your school teach food guidance using the current es for Americans (e.g., MyPlate) in a required course for students in any gh 12?
A. Yes	
B. No	
	nts who answered A for Q17_4
	nts who answered A or B for Q17_4
Dietary Gu	e of schools in which teachers taught food guidance using the current uidelines for Americans (e.g., MyPlate) in a required course for students
	rades 6 through 12 during the current school year of guidance using current Dietary Guidelines for Americans
	s=55 and By Grade Level=19

Q17_5.	During this school year, did teachers in your school teach using food labels course for students in any of grades 6 through 12?	
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:		Respondents who answered A for Q17_5 Respondents who answered A or B for Q17_5 Percentage of schools in which teachers taught using food labels in a required course for students in any of grades 6 through 12 during the current school year Taught using food labels All Schools=55 and By Grade Level=19
Q17_6.	nutr	ing this school year, did teachers in your school teach differentiating between itious and non-nutritious beverages in a required course for students in any of grades rough 12?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label:		Respondents who answered A for Q17_6 Respondents who answered A or B for Q17_6 Percentage of schools in which teachers taught differentiating between nutritious and non-nutritious beverages in a required course for students in any of grades 6 through 12 during the current school year Taught differentiating nutritious/non-nutritious beverages
		All Schools=55 and By Grade Level=19 ing this school year, did teachers in your school teach balancing food intake and sical activity in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q17_7 Respondents who answered A or B for Q17_7 Percentage of schools in which teachers taught balancing food intake and physical activity in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	bel:	Taught balancing food intake and physical activity All Schools=55 and By Grade Level=19

Q17_8.	During this school year, did teachers in your school teach eating more fruits, w and whole grain products in a required course for students in any of grades 6 th	
	А. В.	Yes No
Numerator: Denominato)r.	Respondents who answered A for Q17_8 Respondents who answered A or B for Q17_8
Summary te		Percentage of schools in which teachers taught eating more fruits, vegetables, and whole grain products in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	el:	Taught eating more fruits, vegetables, whole grain products All Schools=55 and By Grade Level=19
Q17_9.	are l	ing this school year, did teachers in your school teach choosing foods and snacks that ow in solid fat (i.e., saturated and trans fat) in a required course for students in any of es 6 through 12?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q17_9
Denominato Summary te		Respondents who answered A or B for Q17_9 Percentage of schools in which teachers taught choosing foods and snacks that are low in solid fat (i.e., saturated and trans fat) in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	bel:	Taught choosing low solid fat foods All Schools=55 and By Grade Level=19
Q17_10.	beve	ing this school year, did teachers in your school teach choosing foods, snacks, and erages that are low in added sugars in a required course for students in any of grades 6 ugh 12?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q17_10 Respondents who answered A or B for Q17_10 Percentage of schools in which teachers taught choosing foods, snacks, and beverages that are low in added sugar in a required course for students in any of grades 6 through 12 during the current school year
Variable label: Threshold:		Taught choosing low added sugar foods All Schools=55 and By Grade Level=19

Q17_11.		ng this school year, did teachers in your school teach choosing foods and snacks that ow in sodium in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te:		Respondents who answered A for Q17_11 Respondents who answered A or B for Q17_11 Percentage of schools in which teachers taught choosing foods and snacks that are low in sodium in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	el:	Taught choosing low sodium foods All Schools=55 and By Grade Level=19
Q17_12.		ng this school year, did teachers in your school teach eating a variety of foods that are in calcium in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te:		Respondents who answered A for Q17_12 Respondents who answered A or B for Q17_12 Percentage of schools in which teachers taught eating a variety of foods that are high in calcium in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	el:	Taught eating high calcium foods All Schools=55 and By Grade Level=19
Q17_13.		ng this school year, did teachers in your school teach eating a variety of foods that are in iron in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te: Variable lab Threshold: Q17_14.	xt: el: Duri	Respondents who answered A for Q17_13 Respondents who answered A or B for Q17_13 Percentage of schools in which teachers taught eating a variety of foods that are high in iron in a required course for students in any of grades 6 through 12 Taught eating high iron foods All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school teach about food safety in a required se for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te:		Respondents who answered A for Q17_14 Respondents who answered A or B for Q17_14 Percentage of schools in which teachers taught about food safety in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	el:	Taught food safety All Schools=55 and By Grade Level=19

Q17_15.		ing this school year, did teachers in your school teach preparing healthy meals and ks in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q17_15 Respondents who answered A or B for Q17_15 Percentage of schools in which teachers taught preparing healthy meals and snacks in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	el:	Taught preparing healthy meals All Schools=55 and By Grade Level=19
Q17_16.		ing this school year, did teachers in your school teach about the risks of unhealthy ght control practices in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q17_16 Respondents who answered A or B for Q17_16 Percentage of schools in which teachers taught about the risks of unhealthy weight control practices in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold: Q17_17.	Duri	Taught unhealthy weight control practice risks <u>All Schools=55 and By Grade Level=19</u> ing this school year, did teachers in your school teach accepting body size differences required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q17_17 Respondents who answered A or B for Q17_17 Percentage of schools in which teachers taught accepting body size differences in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	el:	Taught accepting body size differences All Schools=55 and By Grade Level=19

Q17_18.		ng this school year, did teachers in your school teach about signs, symptoms, and ment for eating disorders in a required course for students in any of grades 6 through
	А. В.	Yes No
Numerator: Denominator Summary tex	xt:	Respondents who answered A for Q17_18 Respondents who answered A or B for Q17_18 Percentage of schools in which teachers taught about signs, symptoms, and treatment for eating disorders in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	el:	Taught eating disorder signs, symptoms, treatment
Q17 19.	Duri	All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school teach relationship between diet and
×*′_*′		nic diseases in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
	Б.	NO
Numerator: Denominator Summary tex		Respondents who answered A for Q17_19 Respondents who answered A or B for Q17_19 Percentage of schools in which teachers taught relationship between diet and chronic diseases in a required course for students in any of grades 6 through 12 during the current school year
Variable lab	el:	Taught diet and chronic disease relationship
Threshold:	Duri	All Schools=55 and By Grade Level=19
Q17_20.		ng this school year, did teachers in your school teach assessing body mass index I) in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominator Summary tex		Respondents who answered A for Q17_20 Respondents who answered A or B for Q17_20 Percentage of schools in which teachers taught assessing body mass index (BMI) in a required course for students in any of grades 6 through 12 during the current school year
Variable lab	el:	Taught body mass index (BMI)
Threshold:		All Schools=55 and By Grade Level=19

Q17_21.		ng this school year, did teachers in your school teach the influence of the media on ary behaviors in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q17_21
Denominato	or:	Respondents who answered A or B for Q17_21
Summary te	ext:	Percentage of schools in which teachers taught the influence of the media on dietary behaviors in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	bel:	Taught the influence of the media on dietary behaviors All Schools=55 and By Grade Level=19
Q17_22.	food	ng this school year, did teachers in your school teach food production, including how is grown, harvested, processed, packaged, and transported in a required course for ents in any of grades 6 through 12?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q17 22
Denominato Summary te		Respondents who answered A or B for Q17_22 Percentage of schools in which teachers taught food production, including how food is grown, harvested, processed, packaged, and transported in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	bel:	Taught food production All Schools=55 and By Grade Level=19
Q18_1.	bene	ng this school year, did teachers in your school teach short-term and long-term fits of physical activity, including reducing the risks for chronic disease, in a required se for students in any of grades 6 through 12?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q18_1
Denominator: Summary text:		Respondents who answered A or B for Q18_1 Percentage of schools in which teachers taught short-term and long-term benefits of physical activity, including reducing the risks for chronic disease, in a required course for students in any of grades 6 through 12 during the current school year
Variable label:		Taught physical activity benefits
Threshold:		All Schools=55 and By Grade Level=19

Q18_2.		ing this school year, did teachers in your school teach mental and social benefits of sical activity in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q18_2 Respondents who answered A or B for Q18_2 Percentage of schools in which teachers taught mental and social benefits of physical activity in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	bel:	Taught mental and social benefits of physical activity All Schools=55 and By Grade Level=19
Q18_3.	card	ing this school year, did teachers in your school teach health-related fitness (i.e., iorespiratory endurance, muscular endurance, muscular strength, flexibility, and body position) in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label:		Respondents who answered A for Q18_3 Respondents who answered A or B for Q18_3 Percentage of schools in which teachers taught health-related fitness (i.e., cardiorespiratory endurance, muscular endurance, muscular strength, flexibility, and body composition) in a required course for students in any of grades 6 through 12 during the current school year Taught health-related fitness All Schools=55 and By Grade Level=10
Threshold: Q18 4.	Duri	All Schools=55 and By Grade Level=19 ing this school year, did teachers in your school teach phases of a workout (i.e., warm-
		workout, and cool down) in a required course for students in any of grades 6 through
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q18_4 Respondents who answered A or B for Q18_4 Percentage of schools in which teachers taught phases of a workout (i.e., warm-up, workout, and cool down) in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	oel:	Taught phases of a workout All Schools=55 and By Grade Level=19

Q18_5.	of m	ing this school year, did teachers in your school teach recommended amounts and types noderate, vigorous, muscle-strengthening, and bone-strengthening physical activity in quired course for students in any of grades 6 through 12?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q18 5
Denominato	or:	Respondents who answered A or B for Q18_5
Summary te	ext:	Percentage of schools in which teachers taught recommended amounts and types of moderate, vigorous, muscle-strengthening, and bone-strengthening physical activity in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	el:	Taught muscle- and bone-strengthening physical activity
Q18 6.	Duri	All Schools=55 and By Grade Level=19 ing this school year, did teachers in your school teach decreasing sedentary activities
Q10_0.	(e.g.	, television viewing, using video games) in a required course for students in any of es 6 through 12?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q18 6
Denominato	or:	Respondents who answered A or B for Q18 6
Summary te	ext:	Percentage of schools in which teachers taught decreasing sedentary activities (e.g., television viewing, using video games) in a required course for students in any of grades 6 through 12 during the current school year
Variable lab	el:	Taught decreasing sedentary activities
Threshold:		All Schools=55 and By Grade Level=19
Q18_7.		ing this school year, did teachers in your school teach preventing injury during physical vity in a required course for students in any of grades 6 through 12?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q18 7
Denominato	or:	Respondents who answered A or B for Q18_7
Summary te	ext:	Percentage of schools in which teachers taught preventing injury during physical activity in a required course for students in any of grades 6 through 12 during the current school year
Variable lab	el:	Taught preventing injury during physical activity
Threshold:		All Schools=55 and By Grade Level=19

Q18_8.		ng this school year, did teachers in your school teach about weather-related safety
		, avoiding heat stroke, hypothermia, and sunburn while physically active) in a required se for students in any of grades 6 through 12?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q18_8
Denominato	or:	Respondents who answered A or B for Q18_8
Summary te	ext:	Percentage of schools in which teachers taught about weather-related safety (e.g.,
		avoiding heat stroke, hypothermia, and sunburn while physically active) in a
		required course for students in any of grades 6 through 12 during the current school year
Variable lab	el:	Taught weather-related safety
Threshold:		All Schools=55 and By Grade Level=19
Q18_9.	Duri	ng this school year, did teachers in your school teach about the dangers of using
		ormance-enhancing drugs (e.g., steroids) in a required course for students in any of
	grad	es 6 through 12?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q18 9
Denominato	or:	Respondents who answered A or B for Q18 9
Summary te	ext:	Percentage of schools in which teachers taught about the dangers of using
		performance-enhancing drugs (e.g., steroids) in a required course for students in any of grades 6 through 12 during the current school year
Variable lab	bel:	Taught dangers of performance-enhancing drugs
Threshold:		All Schools=55 and By Grade Level=19
Q18_10.		ng this school year, did teachers in your school teach increasing daily physical activity
	in a	required course for students in any of grades 6 through 12?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q18 10
Denominato	or:	Respondents who answered A or B for Q18 10
Summary te		Percentage of schools in which teachers taught increasing daily physical activity in
		a required course for students in any of grades 6 through 12 during the current school year
Variable lab	el:	Taught increasing daily physical activity
Threshold:		All Schools=55 and By Grade Level=19

Q18_11.	into	ng this school year, did teachers in your school teach incorporating physical activity daily life (without relying on a structured exercise plan or special equipment) in a ired course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q18_11 Respondents who answered A or B for Q18_11 Percentage of schools in which teachers taught incorporating physical activity into daily life (without relying on a structured exercise plan or special equipment) in a required course for students in any of grades 6 through 12 during the current school year
Variable lab	el:	Taught incorporating physical activity into daily life
Threshold: Q18_12.		All Schools=55 and By Grade Level=19 ing this school year, did teachers in your school teach using safety equipment for ific physical activities in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q18_12 Respondents who answered A or B for Q18_12 Percentage of schools in which teachers taught using safety equipment for specific physical activities in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	el:	Taught using safety equipment All Schools=55 and By Grade Level=19
Q18_13.	befo	Ing this school year, did teachers in your school teach the benefits of drinking water re, during, and after physical activity in a required course for students in any of grades rough 12?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q18_13 Respondents who answered A or B for Q18_13 Percentage of schools in which teachers taught benefits of drinking water before, during, and after physical activity in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	el:	Taught drinking water benefits All Schools=55 and By Grade Level=19

Q19_1.		ing this school year, have any health education staff worked with physical education on health education activities?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q19_1
Denominato	or:	Respondents who answered A or B for Q19_1. Respondents who answered C for Q19_1 are excluded.
Summary te	xt:	Percentage of schools in which health education staff worked with physical education staff on health education activities during the current school year*
Footnote:		*Among schools that have health education staff.
Variable lab	el:	Staff worked with physical education staff
Threshold:		All Schools=55 and By Grade Level=19
Q19_2.		ing this school year, have any health education staff worked with health services staff , nurses) on health education activities?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q19_2
Denominato	or:	Respondents who answered A or B for Q19_2. Respondents who answered C for Q19_2 are excluded.
Summary te Footnote:	xt:	Percentage of schools in which health education staff worked with health services staff (e.g., nurses) on health education activities during the current school year*
Variable lab	el·	*Among schools that have health education staff. Staff worked with health services staff
Threshold:	C 1.	All Schools=55 and By Grade Level=19
Q19_3.	soci	ing this school year, have any health education staff worked with mental health or al services staff (e.g., psychologists, counselors, social workers) on health education vities?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q19_3
Denominato	or:	Respondents who answered A or B for Q19_3. Respondents who answered C for Q19_3 are excluded.
Summary te	xt:	Percentage of schools in which health education staff worked with mental health or social services staff (e.g., psychologists, counselors, social workers) on health education activities during the current school year*
Footnote:		*Among schools that have health education staff.
Variable label:		Staff worked with mental health or social services staff
Threshold:		All Schools=55 and By Grade Level=19

Q19_4.		ng this school year, have any health education staff worked with nutrition or food ice staff on health education activities?
	A.	Yes
	В.	No
	C.	NA
Numerator:		Respondents who answered A for Q19_4
Denominato	or:	Respondents who answered A or B for Q19_4. Respondents who answered C for Q19_4 are excluded.
Summary te	xt:	Percentage of schools in which health education staff worked with nutrition or food service staff on health education activities during the current school year*
Footnote:		*Among schools that have health education staff.
Variable lab	el:	Staff worked with nutrition or food service staff
Threshold:		All Schools=55 and By Grade Level=19
Q19_5.		ng this school year, have any health education staff worked with school health ncil, committee, or team on health education activities?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q19_5
Denominato	or:	Respondents who answered A or B for Q19_5. Respondents who answered C for Q19_5 are excluded.
Summary te	xt:	Percentage of schools in which health education staff worked with school health council, committee, or team on health education activities during the current school year*
Footnote:		*Among schools that have health education staff.
Variable lab	el:	Staff worked with school health council
Threshold:		All Schools=55 and By Grade Level=19
Q20_1.	info	ng this school year, did your school provide parents and families with health rmation designed to increase parent and family knowledge of HIV, other STD, or nancy prevention?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q20_1
Denominato		Respondents who answered A or B for Q20_1
Summary te	xt:	Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of HIV, other STD, or pregnancy prevention during the current school year
Variable lab	el:	Provide parents with HIV/other STD/pregnancy prevention information
Threshold:		All Schools=55 and By Grade Level=19

Q20_2.		ing this school year, did your school provide parents and families with health rmation designed to increase parent and family knowledge of tobacco-use prevention?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q20_2
Denominato	or:	Respondents who answered A or B for Q20_2
Summary te	ext:	Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of tobacco-use prevention during the current school year
Variable lab	oel:	Provide parents with tobacco-use prevention information
Threshold:		All Schools=55 and By Grade Level=19
Q20_3.	info	ing this school year, did your school provide parents and families with health rmation designed to increase parent and family knowledge of alcohol- or other drug- prevention?
	A.	Yes
	В.	No
Numerator: Denominator: Summary text:		Respondents who answered A for Q20_3 Respondents who answered A or B for Q20_3 Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of alcohol- or other drug-use prevention during the current school year
Variable lat Threshold:	bel:	Provide parents with alcohol- or other drug-use prevention information All Schools=55 and By Grade Level=19
Q20_4.		ing this school year, did your school provide parents and families with health rmation designed to increase parent and family knowledge of physical activity?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q20 4
Denominate		Respondents who answered A or B for Q20_4
Summary te	ext:	Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of physical activity during the current school year
Variable label:		Provide parents with physical activity information
Threshold:		All Schools=55 and By Grade Level=19

Q20_5.	Duri	ing this school year, did your school provide parents and families with health
		rmation designed to increase parent and family knowledge of nutrition and healthy
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q20_5
Denominato	or:	Respondents who answered A or B for Q20_5
Summary te	ext:	Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of nutrition and healthy eating during the current school year
Variable lab	oel:	Provide parents with nutrition and healthy eating information
Threshold:		All Schools=55 and By Grade Level=19
Q20_6.		ing this school year, did your school provide parents and families with health rmation designed to increase parent and family knowledge of asthma?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q20 6
Denominato Summary te		Respondents who answered A or B for Q20_6 Percentage of schools that provided parents and families with health information
		designed to increase parent and family knowledge of asthma during the current school year
Variable lab Threshold:	el:	Provide parents with asthma information All Schools=55 and By Grade Level=19
Q20_7.		ing this school year, did your school provide parents and families with health rmation designed to increase parent and family knowledge of food allergies?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q20_7
Denominato		Respondents who answered A or B for Q20_7
Summary te	ext:	Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of food allergies during the current school year
Variable lab	el:	Provide parents with food allergies information
Threshold:		All Schools=55 and By Grade Level=19

Q20_8.	During this school year, did your school provide parents and families with information designed to increase parent and family knowledge of diabetes?	
	А. В.	Yes No
Numerator:		Respondents who answered A for Q20_8
Denominato Summary te		Respondents who answered A or B for Q20_8 Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of diabetes during the current school year
Variable lab Threshold:	el:	Provide parents with diabetes information All Schools=55 and By Grade Level=19
Q20_9.	infor	ng this school year, did your school provide parents and families with health rmation designed to increase parent and family knowledge of preventing student ying and sexual harassment, including electronic aggression (i.e., cyber-bullying)?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q20_9 Respondents who answered A or B for Q20_9 Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of preventing student bullying and sexual harassment, including electronic aggression (i.e., cyber-bullying), during the current school year
Variable lab Threshold:	el:	Provide parents with bullying and sexual harassment information All Schools=55 and By Grade Level=19
Q21.		ng this school year, have teachers in this school given students health education ework assignments or activities to do at home with their parents?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q21
Denominato Summary te		Respondents who answered A or B for Q21 Percentage of schools in which teachers have given students health education homework assignments or activities to do at home with their parents during the current school year.
Variable lab Threshold:	el:	Homework to do with parents All Schools=55 and By Grade Level=19

Q22_1.	Duri	ng the past two years, did you receive professional development (e.g., workshops,
Q22_1.	conf	erences, continuing education, any other kind of in-service) on alcohol- or other drug- prevention?
	А. В.	Yes No
	D.	
Numerator:		Respondents who answered A for Q22_1
Denominato		Respondents who answered A or B for Q22_1
Summary te	xt:	Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on alcohol- or other drug-use prevention during the past two years
Variable lab	el:	Received professional development on alcohol- or other drug-use prevention
Threshold:		All Schools=55 and By Grade Level=19
Q22_2.		ng the past two years, did you receive professional development (e.g., workshops,
	conf	erences, continuing education, any other kind of in-service) on asthma?
	A.	Yes
	В.	No
Numerator:		Desmandants who answared A fan O22 2
Denominator:)r.	Respondents who answered A for Q22_2 Respondents who answered A or B for Q22_2
Summary te		Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on asthma during the past two years
Variable lab	oel:	Received professional development on asthma
Threshold:		All Schools=55 and By Grade Level=19
Q22_3.	conf	ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on chronic disease ention (e.g., diabetes, obesity prevention)?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q22 3
Denominato		Respondents who answered A or B for Q22_3
Summary te		Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on chronic disease prevention (e.g., diabetes, obesity prevention) during the past two years
Variable lab	el:	Received professional development on chronic disease prevention
Threshold:		All Schools=55 and By Grade Level=19

Q22_4.		ing the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on emotional and mental th?
	А. В.	Yes No
Numerator: Denominato Summary to Variable lat Threshold:	or: ext:	Respondents who answered A for Q22_4 Respondents who answered A or B for Q22_4 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on emotional and mental health during the past two years Received professional development on emotional and mental health All Schools=55 and By Grado Level=10
Q22_5.	conf	All Schools=55 and By Grade Level=19 ing the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on epilepsy or seizure
	diso	rder?
	А. В.	Yes No
Numerator: Denominato Summary te	or:	Respondents who answered A for Q22_5 Respondents who answered A or B for Q22_5 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on epilepsy or seizure disorder during the past two years
Variable lat Threshold:	bel:	Received professional development on epilepsy or seizure disorder All Schools=55 and By Grade Level=19
Q22_6.		ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on food allergies?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q22_6
Denominato Summary te		Respondents who answered A or B for Q22_6 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on food allergies during the past two years
Variable lat Threshold:	bel:	Received professional development on food allergies All Schools=55 and By Grade Level=19

Q22_7.	conf	ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on foodborne illness ention?
	А. В.	Yes No
Numerator: Denominato Summary te	ext:	Respondents who answered A for Q22_7 Respondents who answered A or B for Q22_7 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on foodborne illness prevention during the past two years
Variable lab Threshold:	bel:	Received professional development on foodborne illness prevention All Schools=55 and By Grade Level=19
Q22_8.		ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on HIV prevention?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q22_8 Respondents who answered A or B for Q22_8 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on HIV prevention during the past two years
Variable lab Threshold:	bel:	Received professional development on HIV prevention All Schools=55 and By Grade Level=19
Q22_9.		ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on human sexuality?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q22_9 Respondents who answered A or B for Q22_9 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on human sexuality during the past two years
Variable lab Threshold:	bel:	Received professional development on human sexuality All Schools=55 and By Grade Level=19

Q22_10.	During the past two years, did you receive professional development (e.g., work conferences, continuing education, any other kind of in-service) on infectious d prevention (e.g., flu prevention)?	
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q22_10 Respondents who answered A or B for Q22_10 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on infectious disease prevention (e.g., flu prevention) during the past two years
Variable lab Threshold:	el:	Received professional development on infectious disease prevention All Schools=55 and By Grade Level=19
Q22_11.		ing the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on injury prevention and
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q22_11 Respondents who answered A or B for Q22_11 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on injury prevention and safety during the past two years
Variable lab Threshold:	el:	Received professional development on injury prevention and safety All Schools=55 and By Grade Level=19
Q22_12.	conf	ing the past two years, did you receive professional development (e.g., workshops, Serences, continuing education, any other kind of in-service) on nutrition and dietary avior?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q22_12 Respondents who answered A or B for Q22_12 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on nutrition and dietary behavior during the past two years
Variable label: Threshold:		Received professional development on nutrition and dietary behavior All Schools=55 and By Grade Level=19

Q22_13.		ing the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on physical activity and ess?
	А. В.	Yes No
Numerator: Denominato Summary te	xt:	Respondents who answered A for Q22_13 Respondents who answered A or B for Q22_13 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on physical activity and fitness during the past two years
Variable lab Threshold:	el:	Received professional development on physical activity and fitness All Schools=55 and By Grade Level=19
Q22_14.		ing the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on pregnancy prevention?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q22_14 Respondents who answered A or B for Q22_14 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on pregnancy prevention during the past two years
Variable lab Threshold:	el:	Received professional development on pregnancy prevention All Schools=55 and By Grade Level=19
Q22_15.		ing the past two years, did you receive professional development (e.g., workshops, berences, continuing education, any other kind of in-service) on STD prevention?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q22_15 Respondents who answered A or B for Q22_15 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on STD prevention during the past two years
Variable lab Threshold:	el:	Received professional development on STD prevention All Schools=55 and By Grade Level=19

Q22_16.	During the past two years, did you receive professional development (e.g., work conferences, continuing education, any other kind of in-service) on suicide prevention	
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q22_16 Respondents who answered A or B for Q22_16 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on suicide prevention during the past two years
Variable lab Threshold:	bel:	Received professional development on suicide prevention All Schools=55 and By Grade Level=19
Q22_17.	conf	ing the past two years, did you receive professional development (e.g., workshops, ferences, continuing education, any other kind of in-service) on tobacco-use rention?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:		Respondents who answered A for Q22_17 Respondents who answered A or B for Q22_17 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on tobacco-use prevention during the past two years Received professional development on tobacco-use prevention All Schools=55 and By Grade Level=19
Q22_18.	conf	ing the past two years, did you receive professional development (e.g., workshops, ferences, continuing education, any other kind of in-service) on violence prevention , bullying, fighting, dating violence prevention)?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q22_18 Respondents who answered A or B for Q22_18 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on violence prevention (e.g., bullying, fighting, dating violence prevention) during the past two years
Variable label: Threshold:		Received professional development on violence prevention All Schools=55 and By Grade Level=19

Q23_1.	During the past two years, did you receive professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on teaching students with physical, medical, or cognitive disabilities?	
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q23_1 Respondents who answered A or B for Q23_1 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on teaching students with physical, medical, or cognitive disabilities during the past two years
Variable lab Threshold:	el:	Received professional development on teaching students with disabilities All Schools=55 and By Grade Level=19
Q23_2.	conf	ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on teaching students of ous cultural backgrounds?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q23_2 Respondents who answered A or B for Q23_2 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on teaching students of various cultural backgrounds during the past two years
Variable lab	el:	Received professional development on teaching students of various cultural backgrounds
Threshold: Q23_3.	conf	All Schools=55 and By Grade Level=19 ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on teaching students limited English proficiency?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q23_3 Respondents who answered A or B for Q23_3 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on teaching students with limited English proficiency during the past two years
Variable lab	el:	Received professional development on teaching students with limited English proficiency
Threshold:		All Schools=55 and By Grade Level=19

Q23_4.	conf lesbi impl	ing the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on how to support ian, gay, bisexual, and transgender students (e.g., bystander intervention skills, ementing safe spaces, use of inclusive language, providing students with information at LGBT resources within the school)?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q23_4 Respondents who answered A or B for Q23_4 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on how to support lesbian, gay, bisexual, and transgender students (e.g., bystander intervention skills, implementing safe spaces, use of inclusive language, providing students with information about LGBT resources within the school) during the past two years
Variable lab	el:	Received professional development on supporting LGBT students
Threshold: Q23_5.	conf	All Schools=55 and By Grade Level=19 ing the past two years, did you receive professional development (e.g., workshops, Perences, continuing education, any other kind of in-service) on using interactive hing methods (e.g., role plays, cooperative group activities)?
	А. В.	Yes No
Numerator: Denominato Summary te	xt:	Respondents who answered A for Q23_5 Respondents who answered A or B for Q23_5 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on using interactive teaching methods (e.g., role plays, cooperative group activities) during the past two years
Variable lab Threshold:	el:	Received professional development on interactive teaching methods All Schools=55 and By Grade Level=19
Q23_6.	conf	ing the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on encouraging family pommunity involvement?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q23_6 Respondents who answered A or B for Q23_6 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on encouraging family or community involvement during the past two years
Variable label:		Received professional development on encouraging family or community involvement
Threshold:		All Schools=55 and By Grade Level=19

Q23_7.	conf	ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on teaching skills for wior change?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q23_7 Respondents who answered A or B for Q23_7 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on teaching skills for behavior change during the past two years
Variable lat Threshold:	el:	Received professional development on teaching skills for behavior change All Schools=55 and By Grade Level=19
Q23_8.	conf mana	ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on classroom agement techniques (e.g., social skills training, environmental modification, conflict lution and mediation, behavior management)?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q23_8 Respondents who answered A or B for Q23_8 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management) during the past two years
Variable lab Threshold:	bel:	Received professional development on classroom management techniques All Schools=55 and By Grade Level=19
Q23_9.	conf	ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on assessing or uating students in health education?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q23_9 Respondents who answered A or B for Q23_9 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on assessing or evaluating students in health education during the past two years
Variable lab Threshold:	oel:	Received professional development on assessing students in health education All Schools=55 and By Grade Level=19

Q24_1.	conf	ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on aligning lessons and erials with the district scope and sequence for sexual health education?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q24_1 Respondents who answered A or B for Q24_1 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on aligning lessons and materials with the district scope and sequence for sexual health education during the past two years
Variable lab Threshold:	el:	Received professional development on aligning lessons with district sexual health education All Schools=55 and By Grade Level=19
Q24_2.	conf	ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on creating a comfortable safe learning environment for students receiving sexual health education?
	А. В.	Yes No
Numerator: Denominato Summary te Variable lab Threshold:	xt:	Respondents who answered A for Q24_2 Respondents who answered A or B for Q24_2 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on creating a comfortable and safe learning environment for students receiving sexual health education during the past two years Received professional development on creating safe learning environment All Schools=55 and By Grade Level=19
Q24_3.	conf	ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on connecting students to ite or community-based sexual health services?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q24_3 Respondents who answered A or B for Q24_3 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on connecting students to on-site or community-based sexual health services during the past two years
Variable lab Threshold:	el:	Received professional development on connecting students to on-site sexual health services All Schools=55 and By Grade Level=19

Q24_4.	conf	ing the past two years, did you receive professional development (e.g., workshops, Ferences, continuing education, any other kind of in-service) on using a variety of ctive instructional strategies to deliver sexual health education?
	А. В.	Yes No
Numerator: Denominato Summary te Variable lab	ext:	Respondents who answered A for Q24_4 Respondents who answered A or B for Q24_4 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on using a variety of effective instructional strategies to deliver sexual health education during the past two years Received professional development on effective instructional strategies
Threshold: Q24_5.	conf	All Schools=55 and By Grade Level=19 ing the past two years, did you receive professional development (e.g., workshops, Ferences, continuing education, any other kind of in-service) on building student skills IV, other STD, and pregnancy prevention?
	А. В.	Yes No
Numerator: Denominato Summary te Variable lab Threshold:	ext:	Respondents who answered A for Q24_5 Respondents who answered A or B for Q24_5 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on building student skills in HIV, other STD, and pregnancy prevention during the past two years Received professional development on building student skills in HIV prevention All Schools=55 and By Grade Level=19
Q24_6.	conf	ing the past two years, did you receive professional development (e.g., workshops, ferences, continuing education, any other kind of in-service) on assessing student wledge and skills in sexual health education?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q24_6 Respondents who answered A or B for Q24_6 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on assessing student knowledge and skills in sexual health education during the past two years
Variable lab	el:	Received professional development on assessing student knowledge in sexual health education
Threshold:		All Schools=55 and By Grade Level=19

Q24_7.	conf	ing the past two years, did you receive professional development (e.g., workshops, ferences, continuing education, any other kind of in-service) on understanding current tict or school board policies or curriculum guidance regarding sexual health education?
	А. В.	Yes No
Numerator: Denominato Summary te	ext:	Respondents who answered A for Q24_7 Respondents who answered A or B for Q24_7 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on understanding current district or school board policies or curriculum guidance regarding sexual health education during the past two years
Variable lab Threshold:	el:	Received professional development on current sexual health education policies All Schools=55 and By Grade Level=19
Q24_8.	conf	ing the past two years, did you receive professional development (e.g., workshops, ferences, continuing education, any other kind of in-service) on identifying appropriate lifications to the sexual health curriculum to meet the needs of all students?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q24_8 Respondents who answered A or B for Q24_8 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on identifying appropriate modifications to the sexual
Variable lab Threshold:	el:	health curriculum to meet the needs of all students during the past two years Received professional development on identifying modifications to curriculum All Schools=55 and By Grade Level=19
Q24_9.	conf	ing the past two years, did you receive professional development (e.g., workshops, ferences, continuing education, any other kind of in-service) on engaging parents in al health education?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q24_9 Respondents who answered A or B for Q24_9 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on engaging parents in sexual health education during the past two years
Variable label: Threshold:		Received professional development on engaging parents All Schools=55 and By Grade Level=19

Q25_1.		uld you like to receive professional development on alcohol- or other drug-use vention?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold: Q25_2. Wou		Respondents who answered A for Q25_1 Respondents who answered A or B for Q25_1 Percentage of schools in which the lead health education teacher would like to receive professional development on alcohol- or other drug-use prevention Like professional development on alcohol- or other drug-use prevention All Schools=55 and By Grade Level=19 ald you like to receive professional development on asthma?
	А. В.	Yes No
Numerator: Denominato Summary te Variable lab Threshold: Q25_3.	or: ext: oel: Wou	Respondents who answered A for Q25_2 Respondents who answered A or B for Q25_2 Percentage of schools in which the lead health education teacher would like to receive professional development on asthma Like professional development on asthma All Schools=55 and By Grade Level=19 ald you like to receive professional development on chronic disease prevention (e.g.,
	A.	Yes
Numerator: Denominato Summary te Variable lab Threshold:	or: ext: pel:	No Respondents who answered A for Q25_3 Respondents who answered A or B for Q25_3 Percentage of schools in which the lead health education teacher would like to receive professional development on chronic disease prevention (e.g., diabetes, obesity prevention) Like professional development on chronic disease prevention All Schools=55 and By Grade Level=19
Q25_4.	A. B.	ald you like to receive professional development on emotional and mental health? Yes No
Numerator: Denominato Summary te Variable lat Threshold:	ext:	Respondents who answered A for Q25_4 Respondents who answered A or B for Q25_4 Percentage of schools in which the lead health education teacher would like to receive professional development on emotional and mental health Like professional development on emotional and mental health All Schools=55 and By Grade Level=19

025.5 W	uld you like to manivo muchanional davidomucant en anilanar en acimum. Jimu 1, 20
Q25_5. Wor	uld you like to receive professional development on epilepsy or seizure disorder?
А.	Yes
B.	No
Numerator:	Respondents who answered A for Q25 5
Denominator:	Respondents who answered A or B for Q25 5
Summary text:	Percentage of schools in which the lead health education teacher would like to receive professional development on epilepsy or seizure disorder
Variable label:	Like professional development on epilepsy or seizure disorder
Threshold:	All Schools=55 and By Grade Level=19
Q25_6. Wor	uld you like to receive professional development on food allergies?
А.	Yes
B.	No
Numerator:	Respondents who answered A for Q25 6
Denominator:	Respondents who answered A or B for Q25 6
Summary text:	Percentage of schools in which the lead health education teacher would like to
	receive professional development on food allergies
Variable label:	Like professional development on food allergies
Threshold:	All Schools=55 and By Grade Level=19
Q25_7. Wor	uld you like to receive professional development on foodborne illness prevention?
А.	Yes
B.	No
Numerator:	Respondents who answered A for Q25 7
Denominator:	Respondents who answered A or B for Q25_7
Summary text:	Percentage of schools in which the lead health education teacher would like to
X7	receive professional development on foodborne illness prevention
Variable label: Threshold:	Like professional development on foodborne illness prevention
	All Schools=55 and By Grade Level=19 uld you like to receive professional development on HIV prevention?
Q25_8. W0	and you like to receive professional development on Th v prevention?
А.	Yes
В.	No
Numerator:	Respondents who answered A for Q25_8
Denominator:	Respondents who answered A or B for Q25_8
Summary text:	Percentage of schools in which the lead health education teacher would like to
Variable label:	receive professional development on HIV prevention Like professional development on HIV prevention
Threshold:	All Schools=55 and By Grade Level=19
i mosnolu.	An Schools 33 and By Grade Level 17

Q25_9.	Woi	uld you like to receive professional development on human sexuality?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q25 9
Denominato	or:	Respondents who answered A or B for Q25_9
Summary te	xt:	Percentage of schools in which the lead health education teacher would like to receive professional development on human sexuality
Variable lab Threshold:	el:	Like professional development on human sexuality All Schools=55 and By Grade Level=19
Q25_10.		uld you like to receive professional development on infectious disease prevention (e.g., prevention)?
	А. В.	Yes No
Numerator: Denominato		Respondents who answered A for Q25_10 Respondents who answered A or B for Q25_10
Summary te	xt:	Percentage of schools in which the lead health education teacher would like to receive professional development on infectious disease prevention (e.g., flu prevention)
Variable lab Threshold:		Like professional development on infectious disease prevention All Schools=55 and By Grade Level=19
Q25_11.	Woi	uld you like to receive professional development on injury prevention and safety?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q25_11 Respondents who answered A or B for Q25_11 Percentage of schools in which the lead health education teacher would like to
Variable lab		receive professional development on injury prevention and safety Like professional development on injury prevention and safety
Threshold: Q25_12.	Woi	All Schools=55 and By Grade Level=19 uld you like to receive professional development on nutrition and dietary behavior?
	A.	Yes
	В.	No
Numerator: Denominato Summary te		Respondents who answered A for Q25_12 Respondents who answered A or B for Q25_12 Percentage of schools in which the lead health education teacher would like to receive professional development on nutrition and dietary behavior
Variable lab Threshold:	el:	Like professional development on nutrition and dietary behavior All Schools=55 and By Grade Level=19

025 12 Way	uld you like to manipus manfassional davidamment on abysical activity and fitness?
Q25_13. Wor	uld you like to receive professional development on physical activity and fitness?
А.	Yes
В.	No
Numerator:	Respondents who answered A for Q25 13
Denominator:	Respondents who answered A or B for Q25_13
Summary text:	Percentage of schools in which the lead health education teacher would like to receive professional development on physical activity and fitness
Variable label:	Like professional development on physical activity and fitness
Threshold:	All Schools=55 and By Grade Level=19
Q25_14. Wor	uld you like to receive professional development on pregnancy prevention?
А.	Yes
В.	No
Numerator:	Respondents who answered A for Q25 14
Denominator:	Respondents who answered A or B for Q25 14
Summary text:	Percentage of schools in which the lead health education teacher would like to
-	receive professional development on pregnancy prevention
Variable label:	Like professional development on pregnancy prevention
Threshold:	All Schools=55 and By Grade Level=19
Q25_15. Wor	uld you like to receive professional development on STD prevention?
А.	Yes
В.	No
Numerator:	Respondents who answered A for Q25 15
Denominator:	Respondents who answered A or B for Q25_15
Summary text:	Percentage of schools in which the lead health education teacher would like to
T 7 • 11 1 1 1	receive professional development on STD prevention
Variable label:	Like professional development on STD prevention
Threshold:	All Schools=55 and By Grade Level=19
Q25_16. Wor	uld you like to receive professional development on suicide prevention?
А.	Yes
В.	No
Numerator:	Respondents who answered A for Q25_16
Denominator:	Respondents who answered A or B for Q25_16
Summary text:	Percentage of schools in which the lead health education teacher would like to
X 7	receive professional development on suicide prevention
Variable label:	Like professional development on suicide prevention
Threshold:	All Schools=55 and By Grade Level=19

Q25_17. W	ould you like to receive professional development on tobacco-use prevention?
	Yes
A B	
Numerator:	Respondents who answered A for Q25_17
Denominator:	Respondents who answered A or B for Q25_17
Summary text:	Percentage of schools in which the lead health education teacher would like to
Variable label:	receive professional development on tobacco-use prevention Like professional development on tobacco-use prevention
Threshold:	All Schools=55 and By Grade Level=19
	Yould you like to receive professional development on violence prevention (e.g., bullying,
	ghting, dating violence prevention)?
А	Yes
В	No
Numerator:	Respondents who answered A for Q25 18
Denominator:	Respondents who answered A or B for Q25_18
Summary text:	Percentage of schools in which the lead health education teacher would like to
	receive professional development on violence prevention (e.g., bullying, fighting,
Variable label:	dating violence prevention) Like professional development on violence prevention
Threshold:	Like professional development on violence prevention All Schools=55 and By Grade Level=19
	Yould you like to receive professional development on teaching students with physical,
<u> </u>	edical, or cognitive disabilities?
А	Yes
B	
Numerator:	Respondents who answered A for Q26 1
Denominator:	Respondents who answered A or B for Q26 1
Summary text:	Percentage of schools in which the lead health education teacher would like to
	receive professional development on teaching students with physical, medical, or
	cognitive disabilities
Variable label: Threshold:	Like professional development on teaching students with disabilities
	All Schools=55 and By Grade Level=19 fould you like to receive professional development on teaching students of various
<u> </u>	ltural backgrounds?
А	Yes
В	
Numerator:	Respondents who answered A for Q26_2
Denominator:	Respondents who answered A or B for Q26_2
Summary text:	Percentage of schools in which the lead health education teacher would like to
	receive professional development on teaching students of various cultural
Variable label:	backgrounds Like professional development on teaching students of various cultural
variable label:	backgrounds
Threshold:	All Schools=55 and By Grade Level=19

Q26_3.		Ild you like to receive professional development on teaching students with limited lish proficiency?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q26_3
Denominato		Respondents who answered A or B for Q26_3
Summary te:	xt:	Percentage of schools in which the lead health education teacher would like to receive professional development on teaching students with limited English proficiency
Variable lab	el:	Like professional development on teaching students with limited English proficiency
Threshold:		All Schools=55 and By Grade Level=19
Q26_4.	and use	Ind you like to receive professional development on supporting lesbian, gay, bisexual, transgender students (e.g., bystander intervention skills, implementing safe spaces, of inclusive language, providing students with information about LGBT resources in the school)?
	А. В.	Yes No
Numerator: Denominato Summary te:		Respondents who answered A for Q26_4 Respondents who answered A or B for Q26_4 Percentage of schools in which the lead health education teacher would like to receive professional development on supporting lesbian, gay, bisexual, and transgender students (e.g., bystander intervention skills, implementing safe spaces, use of inclusive language, providing students with information about LGBT
Variable lab	-1.	resources within the school)
Variable lab Threshold:	el:	Like professional development on supporting LGBT students All Schools=55 and By Grade Level=19
Q26_5.		ald you like to receive professional development on using interactive teaching nods (e.g., role plays, cooperative group activities)?
	A.	Yes
	B.	No
Numerator: Denominato Summary te:		Respondents who answered A for Q26_5 Respondents who answered A or B for Q26_5 Percentage of schools in which the lead health education teacher would like to receive professional development on using interactive teaching methods (e.g., role plays, cooperative group activities)
Variable lab Threshold:	el:	Like professional development on interactive teaching methods All Schools=55 and By Grade Level=19

Q26_6.		ald you like to receive professional development on encouraging family or munity involvement?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label:		Respondents who answered A for Q26_6 Respondents who answered A or B for Q26_6 Percentage of schools in which the lead health education teacher would like to receive professional development on encouraging family or community involvement Like professional development on encouraging family or community involvement
Threshold: Q26_7.	Wou char	All Schools=55 and By Grade Level=19 ald you like to receive professional development on teaching skills for behavior nge?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:		Respondents who answered A for Q26_7 Respondents who answered A or B for Q26_7 Percentage of schools in which the lead health education teacher would like to receive professional development on teaching skills for behavior change Like professional development on teaching skills for behavior change All Schools=55 and By Grade Level=19
Q26_8.	tech	Ild you like to receive professional development on classroom management niques (e.g., social skills training, environmental modification, conflict resolution mediation, behavior management)?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q26_8 Respondents who answered A or B for Q26_8 Percentage of schools in which the lead health education teacher would like to receive professional development on classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)
Variable lab Threshold:	bel:	Like professional development on classroom management techniques All Schools=55 and By Grade Level=19

Q26_9.		ald you like to receive professional development on assessing or evaluating students ealth education?
	A. B.	Yes No
Numerator:		Respondents who answered A for Q26_9
Denominato Summary te		Respondents who answered A or B for Q26_9 Percentage of schools in which the lead health education teacher would like to receive professional development on assessing or evaluating students in health education
Variable lat Threshold:	sel:	Like professional development on assessing students in health education All Schools=55 and By Grade Level=19
Q27_1.		ald you like to receive professional development on aligning lessons and materials the district scope and sequence for sexual health education?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q27_1
Denominato Summary te		Respondents who answered A or B for Q27_1 Percentage of schools in which the lead health education teacher would like to receive professional development on aligning lessons and materials with the district scope and sequence for sexual health education
Variable lab	oel:	Like professional development on aligning lessons with district sexual health education
Threshold:		All Schools=55 and By Grade Level=19
Q27_2.		ald you like to receive professional development on creating a comfortable and safe ning environment for students receiving sexual health education?
	А. В.	Yes No
Numerator: Denominato Summary te	or:	Respondents who answered A for Q27_2 Respondents who answered A or B for Q27_2 Percentage of schools in which the lead health education teacher would like to receive professional development on creating a comfortable and safe learning environment for students receiving sexual health education
Variable lab Threshold:	bel:	Like professional development on creating safe learning environment All Schools=55 and By Grade Level=19

007.0	117	
Q27_3.		Ild you like to receive professional development on connecting students to on-site or munity-based sexual health services?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q27_3
Denominato	or:	Respondents who answered A or B for Q27_3
Summary te	ext:	Percentage of schools in which the lead health education teacher would like to receive professional development on connecting students to on-site or community-based sexual health services
Variable lab	el:	Like professional development on connecting students to on-site sexual health services
Threshold:		All Schools=55 and By Grade Level=19
Q27_4.		Ild you like to receive professional development on using a variety of effective uctional strategies to deliver sexual health education?
	А. В.	Yes No
	2.	
Numerator:		Respondents who answered A for Q27_4
Denominato Summary te		Respondents who answered A or B for Q27_4 Percentage of schools in which the lead health education teacher would like to receive professional development on using a variety of effective instructional strategies to deliver sexual health education
Variable lab Threshold:	el:	Like professional development on effective instructional strategies All Schools=55 and By Grade Level=19
Q27_5.		Ild you like to receive professional development on building student skills in HIV, r STD, and pregnancy prevention?
	А. В.	Yes No
Numerator: Denominato)r.	Respondents who answered A for Q27_5 Respondents who answered A or B for Q27_5
Summary te		Percentage of schools in which the lead health education teacher would like to receive professional development on building student skills in HIV, other STD, and pregnancy prevention
Variable lab Threshold:	el:	Like professional development on building student skills in HIV prevention All Schools=55 and By Grade Level=19

007 (117	
Q27_6.		Ild you like to receive professional development on assessing student knowledge and s in sexual health education?
	SKIII	s in sexual health education?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q27 6
Denominato	or:	Respondents who answered A or B for Q27_6
Summary te	ext:	Percentage of schools in which the lead health education teacher would like to
		receive professional development on assessing student knowledge and skills in
		sexual health education
Variable lab	bel:	Like professional development on assessing student knowledge in sexual health
TT1 1 1 1		education
Threshold:	117	All Schools=55 and By Grade Level=19
Q27_7.		ald you like to receive professional development on understanding current district or
	scho	ool board policies or curriculum guidance regarding sexual health education?
	А.	Yes
	B.	No
	Б.	
Numerator:		Respondents who answered A for Q27 7
Denominato	or:	Respondents who answered A or B for Q27 7
Summary te	ext:	Percentage of schools in which the lead health education teacher would like to
		receive professional development on understanding current district or school board
		policies or curriculum guidance regarding sexual health education
Variable lab	bel:	Like professional development on current sexual health education policies
Threshold:	***	All Schools=55 and By Grade Level=19
Q27_8.		Ild you like to receive professional development on identifying appropriate
	mod	ifications to the sexual health curriculum to meet the needs of all students?
	A.	Yes
	A. B.	No
	Ъ.	
Numerator:		Respondents who answered A for Q27 8
Denominato	or:	Respondents who answered A or B for Q27 8
Summary te	ext:	Percentage of schools in which the lead health education teacher would like to
		receive professional development on identifying appropriate modifications to the
		sexual health curriculum to meet the needs of all students
Variable lab	bel:	Like professional development on identifying modifications to curriculum
Threshold:		All Schools=55 and By Grade Level=19

Q27_9.	Would you like to receive professional development on engaging parents in sexual health education?
	A. YesB. No
	 xt: Percentage of schools in which the lead health education teacher would like to receive professional development on engaging parents in sexual health education el: Like professional development on engaging parents All Schools=55 and By Grade Level=19 at was the major emphasis of your professional preparation?
B. 1 C. 1 D. 0 E. 1 F. 1 G. 1 H. 1 I. 0 J. 1 K. 1	Health and physical education combined Health education Physical education Other education degree Kinesiology, exercise science, or exercise physiology Home economics or family and consumer science Biology or other science Nursing Counseling Public health Nutrition Other
Numerator: Denominato: Summary tex	xt: Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was on ROI. For example, physical education. Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was on physical education
	el: Major emphasis of preparation All Schools=55 and By Grade Level=19 rently, are you certified, licensed, or endorsed by the state to teach health education in dle school or high school?
A.] B.]	
Numerator: Denominato: Summary tex	1
Variable labo Threshold:	

-	Q30. Including this school year, how many years of experience do you have teaching health education courses or topics?		
educatio	n courses or topics?		
A. 1 yea	ar		
B. 2 to			
C. 6 to	•		
	14 years		
	ears or more		
- 5			
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q30		
Denominator:	Respondents who answered A, B, C, D, or E for Q30		
	Percentage of schools in which the lead health education teacher had ROI of		
Summary text:	experience in teaching health education courses or topics. For example, 1 year.		
	Percentage of schools in which the lead health education teacher had 1 year of		
	experience in teaching health education courses or topics.		
Variable label:	Years of teaching experience		
Threshold:	All Schools=55 and By Grade Level=19		

4. Lead Health Education Teacher Supplemental Variables

Supplemental variables are calculated based on results from one or more than one question. The following table presents the numerator and the denominator for calculating the supplemental dichotomous variables.

Numerator: Respondents who answered A for at least 11 of Q13_1_1-Q13_1_22 and at least 11 of Q13_2_1-Q13_2_22 Denominator: Respondents who answered A for at least 11 of Q13_1_1-Q13_1_22 and at least 11 of Q13_1_22 or less than 11 of Q13_2_1-Q13_2_22 Summary text: Percentage of schools that taught at least 11 of the following 22 topics in each grade span: grades 6, 7, or 8, and grades 9, 10, 11, or 12: • How HIV and other STDs are transmitted • Health consequences of HIV, other STDs, and pregnancy • The benefits of being sexually abstinent • How to access valid and reliable health information, products, and services related to HIV, other STD, and pregnancy • The influences of family, peers, media, technology and other factors on sexual risk behaviors • Communication and negotiation skills related to eliminating or reducing risk for HIV, other STD, and pregnancy • Influencing and supporting others to avoid or reduce sexual risk behaviors • Efficacy of condoms, that is, how well condoms work and do not work • The importance of using condoms at he same time as another form of contraception to prevent both STDs and pregnancy • How to correctly use a condom • Methods of contraception other than condoms • The importance of using a condom at the same time as another form of contraceptoin to prevent bo	SHE_PM_1807_1	
 11 of Q13_2_1-Q13_2_22 or who answered A to less than 11 of Q13_1_1-Q13_1_22 or less than 11 of Q13_2_1-Q13_2_22 Summary text: Percentage of schools that taught at least 11 of the following 22 topics in each grade span: grades 6, 7, or 8, and grades 9, 10, 11, or 12: How HIV and other STDs are transmitted Health consequences of HIV, other STDs, and pregnancy The benefits of being sexually abstinent How to access valid and reliable health information, products, and services related to HIV, other STD, and pregnancy The influences of family, peers, media, technology and other factors on sexual risk behaviors Communication and negotiation skills related to eliminating or reducing risk for HIV, other STD, and pregnancy Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STD, and pregnancy Influencing and supporting others to avoid or reduce sexual risk behaviors Efficacy of condoms, that is, how well condoms work and do not work The importance of using condoms consistently and correctly How to obtain condoms Methods of contraception other than condoms The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy How to create and sustain healthy and respectful relationships The importance of limiting the number of sexual partners Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual risk behaviors Brecognizing and responding to sexual victimization and violence Diversity of sexual orientations and gender identities How to communicate serval consent between partners Recognizing and responding to sexual victimization and violence Diversity of sexual orientations and gender identities How to communicate serval consent between partners<	Numerator:	
 Summary text: Percentage of schools that taught at least 11 of the following 22 topics in each grade span: grades 6, 7, or 8, and grades 9, 10, 11, or 12: How HIV and other STDs are transmitted Health consequences of HIV, other STDs, and pregnancy The benefits of being sexually abstinent How to access valid and reliable health information, products, and services related to HIV, other STD, and pregnancy The influences of family, peers, media, technology and other factors on sexual risk behaviors Communication and negotiation skills related to eliminating or reducing risk for HIV, other STD, and pregnancy Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STD, and pregnancy Influencing and supporting others to avoid or reduce sexual risk behaviors Efficacy of condoms, that is, how well condoms work and do not work The importance of using condoms consistently and correctly How to obtain condoms How to correctly use a condom Methods of contraception other than condoms The importance of limiting the number of sexual partners Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health How to communicate escual consent between partners Preventive care (such as stereenings and immunizations) that is necessary to maintain reproductive and sexual health How gender roles and stereotypes affect goals, decision making, and relationships The relationships between alcohol and other drug use and sexual risk behaviors 	Denominator:	11 of Q13_2_1-Q13_2_22 or who answered A to less than 11 of Q13_1_1-
 How to communicate sexual consent between partners Recognizing and responding to sexual victimization and violence Diversity of sexual orientations and gender identities How gender roles and stereotypes affect goals, decision making, and relationships The relationship between alcohol and other drug use and sexual risk behaviors Variable label: SHE_PM_1807_1 MS/HS taught at least 11 topics Dependence: Depends on Q13_1_1-Q13_1_22 and Q13_2_1-Q13_2_22 	Summary text:	 Percentage of schools that taught at least 11 of the following 22 topics in each grade span: grades 6, 7, or 8, and grades 9, 10, 11, or 12: How HIV and other STDs are transmitted Health consequences of HIV, other STDs, and pregnancy The benefits of being sexually abstinent How to access valid and reliable health information, products, and services related to HIV, other STD, and pregnancy The influences of family, peers, media, technology and other factors on sexual risk behaviors Communication and negotiation skills related to eliminating or reducing risk for HIV, other STD, and pregnancy Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STD, and pregnancy Influencing and supporting others to avoid or reduce sexual risk behaviors Efficacy of condoms, that is, how well condoms work and do not work The importance of using condoms consistently and correctly How to obtain condoms How to correctly use a condom Methods of contraception other than condoms The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy How to create and sustain healthy and respectful relationships The importance of limiting the number of sexual partners Preventive care (such as screenings and immunizations) that is necessary to
 The relationship between alcohol and other drug use and sexual risk behaviors Variable label: SHE_PM_1807_1 MS/HS taught at least 11 topics Dependence: Depends on Q13_1_1-Q13_1_22 and Q13_2_1-Q13_2_22 		 How to communicate sexual consent between partners Recognizing and responding to sexual victimization and violence Diversity of sexual orientations and gender identities How gender roles and stereotypes affect goals, decision making, and
Dependence: Depends on Q13_1_1-Q13_1_22 and Q13_2_1-Q13_2_22		• The relationship between alcohol and other drug use and sexual risk
	Dependence:	Depends on Q13_1_1-Q13_1_22 and Q13_2_1-Q13_2_22

SAS code:	$CNT1_1 = 0;$ $CNT2_1 = 0;$ $CNT1_2 = 0;$ $CNT2_2 = 0;$ $CNT2_M = 0;$ $array TQ13_1(22) \ Q13_1_1 - Q13_1_22;$ $array TQ13_2(22) \ Q13_2_1 - Q13_2_22;$ $do I = 1 \ to 22;$ $CNT1_1 = sum(CNT1_1, TQ13_1(I) = 1);$ $CNT2_1 = sum (CNT2_1, TQ13_2(I) = 1);$ $CNT1_2 = sum (CNT1_2, TQ13_1(I) = 2);$ $CNT1_2 = sum (CNT2_2, TQ13_2(I) = 2);$ $CNT2_2 = sum (CNT2_2, TQ13_2(I) = 2);$ $CNT1_M = sum (CNT1_M, TQ13_1(I) < 0);$ $CNT2_M = sum (CNT2_M, TQ13_2(I) < 0);$ end;
	/* MS */ if F_GRDLVL2 = 1 and F_HIGRADE < 9 then do; if CNT1_1 >= 11 then SHE_PM_1807_1 = 1; else if (sum(CNT1_1, CNT1_M) < 11 and CNT1_1 < 11) then SHE_PM_1807_1 = 2; end;
	/* MS/HS */ else if (F_GRDLVL2 = 2 or (F_LOWGRADE < 9 and F_HIGRADE = 9)) then do; if CNT1_1 >= 11 and CNT2_1 >= 11 then SHE_PM_1807_1 = 1; else if (sum(CNT1_1, CNT1_M) < 11 and CNT1_1 < 11) or (sum(CNT2_1, CNT2_M) < 11 and CNT2_1 < 11) then SHE_PM_1807_1 = 2; end;
	<pre>/* HS */ else if (F_GRDLVL2 = 3 or (F_LOWGRADE = 9 and F_HIGRADE = 9)) then do; if CNT2_1 >= 11 then SHE_PM_1807_1 = 1; else if sum(CNT2_1, CNT2_M) < 11 and CNT2_1 < 11 then SHE_PM_1807_1 = 2; end;</pre>

2
Respondents who answered A for for all of Q14_1_1-Q14_1_7 and who answered A for all of Q14 2 1-Q14 2 7
Respondents who answered A for all of Q14_1_1-Q14_1_7 and who answered A for all of Q14_2_1-Q14_2_7 or who answered B for any of Q14_1_1-Q14_1 or Q14_2_1-Q14_2_7
 Percentage of schools that assess the ability of students to do all of the following skills in each grade span: 6, 7, or 8, and 9, 10, 11, or 12: Comprehend concepts important to prevent HIV, other STDs, and pregnancy Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors
 Access valid information, products, and services to prevent HIV, other STDs, and pregnancy Use interpersonal communication skills to avoid or reduce sexual risk behaviors
 Use decision making skills to prevent HIV, other STDs, and pregnancy Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them
• Influence and support others to avoid or reduce sexual risk behaviors SHE_PM_1807_2 MS/HS assess HIV topics Depends on Q14_1_1-Q14_1_7 and Q14_2_1-Q14_2_7 All Schools=55 and By Grade Level=19
CNT1 = 0; CNT2 = 0; array TQ14_1(7) Q14_1_1-Q14_1_7; array TQ14_2(7) Q14_2_1-Q14_2_7; do I = 1 to 7; CNT1 = sum(CNT1,TQ14_1(I) = 1); CNT2 = sum(CNT2,TQ14_2(I) = 1); end;
if (F_GRDLVL2 = 1 and f_higrade < 9 and CNT1 = 7) or ((F_GRDLVL2 = 2 or (f_lowgrade < 9 and f_higrade = 9)) and (CNT1 = 7 and CNT2 = 7)) or ((F_GRDLVL2 = 3 or (f_lowgrade = 9 and f_higrade = 9)) and CNT2=7) then SHE PM 1807 2 = 1;
else if (F_GRDLVL2 = 1 and (Q14_1_1 = 2 or Q14_1_2 = 2 or Q14_1_3 = 2 or Q14_1_4 = 2 or Q14_1_5 = 2 or Q14_1_6 = 2 or Q14_1_7 = 2)) or ((F_GRDLVL2 = 2 or (f_lowgrade < 9 and F_HIGRADE = 9)) and (Q14_1_1 = 2 or Q14_1_2 = 2 or Q14_1_3 = 2 or Q14_1_4 = 2 or Q14_1_5 = 2 or Q14_1_6 = 2 or Q14_1_7 = 2) or Q14_2_1 = 2 or Q14_2_2 = 2 or Q14_2_3 = 2 or Q14_2_4 = 2 or Q14_2_5 = 2) or Q14_2_6 = 2 or Q14_2_7 = 2)) or ((F_GRDLVL2 = 3 or (f_lowgrade = 9 and f higrade = 9)) and (Q14_2_1 = 2 or Q14_2_1 = 2 or Q14_2_7 = 2)) or ((F_GRDLVL2 = 3 or (f_lowgrade = 9 and f higrade = 9)) and (Q14_2_1 = 2 or Q14_2_2 = 2 or Q14_2_2 = 2 or Q14_2_3 = 2 or Q14_2_4 = 2) or Q14_2_4 = 2)

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SHE PM 1807 3	
Numerator: Denominator: Summary text:	 Respondents who answered A for all of Q6_1-Q6_6 Respondents who answered A for all of Q6_1-Q6_6 or who answered B for any of Q6_1-Q6_6 Percentage of schools in which those who teach sexual health education are provided with all of the following materials: An approved health education scope and sequence that includes learning
	 objectives, outcomes, and content to guide sexual health education instruction A written health education curriculum that includes objectives and content addressing sexual health education Teacher pacing guides for sexual health education instruction (i.e., schedules that regulate a teacher's pace of the unit or curriculum) Teaching resources (e.g., lesson plans, handouts) to support sexual health
	 education instruction Strategies that are age-appropriate, relevant, and actively engage students in learning
	 Methods to assess student knowledge and skills related to sexual health education
Variable label: Dependence: Threshold:	SHE_PM_1807_3 provided materials Depends on Q6_1-Q6_6 All Schools=55 and By Grade Level=19
SAS code:	if Q6_1 = 1 and Q6_2 = 1 and Q6_3 = 1 and Q6_4 = 1 and Q6_5 = 1 and Q6_6 = 1 then SHE_PM_1807_3 = 1;
	else if Q6_1 = 2 or Q6_2 = 2 or Q6_3 = 2 or Q6_4 = 2 or Q6_5 = 2 or Q6_6 = 2 then SHE_PM_1807_3 = 2; if Q6_1 = 3 or Q6_2 = 3 or Q6_3 = 3 or Q6_4 = 3 or Q6_5 = 3 or Q6_6 = 3 then
SHS_PM_1807_4	SHE_PM_1807_3 =.;
Numerator: Denominator:	Respondents who answered A for Q13_2_4, Q13_2_11, and Q13_2_17 Respondents who answered A for Q13_2_4, Q13_2_11, and Q13_2_17 or who answered B for any of Q13_2_4, Q13_2_11, or Q13_2_17
Summary text:	Percentage of schools that taught all of the following topics in grades 9, 10, 11, or 12:
	 How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy How to obtain condoms
Mariahla 1-1-1	 Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health SUS_DM_1807_4 taught SUS targing
Variable label: Dependence: Threshold:	SHS_PM_1807_4 taught SHS topics Depends on Q13_2_4, Q13_2_11, and Q13_2_17 All Schools=55 and By Grade Level=19
SAS code:	if Q13_2_4 = 1 and Q13_2_11 = 1 and Q13_2_17 = 1 then SHS_PM_1807_4 = 1; else if Q13_2_4 = 2 or Q13_2_11 = 2 or Q13_2_17 = 2 then SHS_PM_1807_4 = 2;

SSE_PM_1807_1	
Numerator:	Personalents who approved Λ for Ω^{22} 8
Denominator:	Respondents who answered A for Q23_8 Respondents who answered A or B for Q23_8
Summary text:	Percentage of schools in which school staff received professional development on
Summary text.	classroom management techniques
Variable label:	SSE_PM_1807_1 classroom management
Dependence:	Depends on Q23 8
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if Q23 $8 = 1$ then SSE PM 1807 $1 = 1$;
	else if $\overline{Q}23$ 8 = 2 then \overline{SSE} PM $\overline{1807}$ 1 = 2;
D_PM_1807_1	
Numerator:	Respondents who answered A for all of Q12 1-Q12 9
Denominator:	Respondents who answered A for all of Q12 1-Q12 9 or who answered B for any
Denominator	of Q12 1-Q12 9
Summary text:	Percentage of schools that taught all of the following topics in a required course:
5	• Differences between proper use and abuse of over-the-counter medicines and
	prescription medicines
	• Harmful short- and long-term physical, psychological, and social effects of
	using alcohol and other drugs
	• Situations that lead to the use of alcohol and other drugs
	• Alcohol and other drug use as an unhealthy way to manage weight
	• Identifying reasons why individuals choose to use or not to use alcohol and
	other drugs
	• Using interpersonal communication skills to avoid alcohol and other drug use
	(e.g., refusal skills, assertiveness)
	• Supporting others who abstain from or want to quit using alcohol and other drugs
	 Understanding the social influences on alcohol and other drug use, including
	media, family, peers, and culture
	• How to persuade and support others to be alcohol and other drug free
Variable label:	D_PM_1807_1 taught all alcohol and drug topics
Dependence:	Depends on Q12_1-Q12_9
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if $Q12_1 = 1$ and $Q12_2 = 1$ and $Q12_3 = 1$ and $Q12_4 = 1$ and $Q12_5 = 1$ and $Q12_6$
	= 1 and Q12_7 = 1 and Q12_8 = 1 and Q12_9 = 1 then D_PM_1807_1 = 1;
	else if $Q12_1 = 2$ or $Q12_2 = 2$ or $Q12_3 = 2$ or $Q12_4 = 2$ or $Q12_5 = 2$ or $Q12_6$
	$= 2 \text{ or } Q12_7 = 2 \text{ or } Q12_8 = 2 \text{ or } Q12_9 = 2 \text{ then } D_PM_1807_1 = 2;$

Q1N	
Numerator:	Respondents who answered C, D, or E for Q1
Denominator:	Respondents who answered A, B, C, D, or E for Q1
Summary text:	Percentage of all schools that require students to take two or more health education
	courses
Variable label:	Require 2+ health education courses
Dependence:	Depends on Q1
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if Q1 in $(3, 4, 5)$ then $Q1N = 1$;
	else if Q1 in $(1, 2)$ then Q1N = 2;

Q10N	
Numerator: Denominator:	Respondents who answered A for all of Q10_1-Q10_19 Respondents who answered A for all of Q10_1-Q10_19 or who answered B for any
	of Q10_1-Q10_19
Summary text:	Percentage of schools that taught all 19 tobacco-use prevention topics during the current school year*
Footnote:	*Responses to Q10_1 through Q10_19 all are answered A.
	 Identifying tobacco products and the harmful substances they contain
	• Identifying short- and long-term health consequences of tobacco product use
	 Identifying social, economic, and cosmetic consequences of tobacco product use
	Understanding the addictive nature of nicotine
	• Effects of nicotine on the adolescent brain
	• Effects of tobacco use on athletic performance
	• Effects of second-hand smoke and benefits of a smoke-free environment
	• Understanding the social influences on tobacco use, including media, family, peers, and culture
	 Identifying reasons why students do and do not use tobacco products
	• Making accurate assessments of how many peers use tobacco products
	• Using interpersonal communication skills to avoid tobacco product use (e.g., refusal skills, assertiveness)
	 Using goal-setting and decision-making skills related to not using tobacco products
	• Finding valid information and services related to tobacco-use prevention and cessation
	• Supporting others who abstain from or want to quit using tobacco products
	• Identifying harmful effects of tobacco product use on fetal development
	Relationship between using tobacco products and alcohol or other drugs
	How addiction to tobacco products can be treated
	• Understanding school policies and community laws related to the sale and use of tobacco products
	Benefits of tobacco product cessation programs
Variable label:	Q10N taught all 19 tobacco topics
Dependence:	Depends on Q10_1-Q10_19
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if $Q10_1 = 1$ and $Q10_2 = 1$ and $Q10_3 = 1$ and $Q10_4 = 1$ and $Q10_5 = 1$
	$Q10_6 = 1$ and $Q10_7 = 1$ and $Q10_8 = 1$ and $Q10_9 = 1$ and $Q10_{10} = 1$ and $Q10_{11} = 1$ and $Q10_{12} = 1$ and $Q10_{13} = 1$ and $Q10_{14} = 1$ and $Q10_{15} = 1$
	and $Q10_{16} = 1$ and $Q10_{17} = 1$ and $Q10_{18} = 1$ and $Q10_{19} = 1$ then $Q10N = 1$;
	$^{-1}$; else if Q10 1 = 2 or Q10 2 = 2 or Q10 3 = 2 or Q10 4 = 2 or Q10 5 = 2 or Q10 6
	$= 2 \text{ or } \overline{Q10}_7 = 2 \text{ or } \overline{Q10}_8 = 2 \text{ or } \overline{Q10}_9 = 2 \text{ or } \overline{Q10}_{10} = 2 \text{ or } \overline{Q10}_{11} = 2 \text{ or } \overline$
	$Q10_{12} = \overline{2} \text{ or } Q10_{13} = 2 \text{ or } Q10_{14} = 2 \text{ or } Q10_{15} = 2 \text{ or } Q10_{16} = 2 \text{ or } Q10_{17} = 2 \text{ or } Q10_{18} = 2 \text{ or } Q10_{19} = 2 \text{ then } Q10N = 2;$

Q13N_1

3.7	
Numerator:	Respondents who answered A for all of Q13_1_1- Q13_1_22
Denominator:	Respondents who answered A for all of Q13_1_1-Q13_1_22 or who answered B for
	any of Q13_1_1- Q13_1_22
Summary text:	Percentage of schools that taught all 22 HIV, STD, and pregnancy prevention topics
	in any of grades 6, 7, or 8 during the current school year*
Footnote:	*Responses to Q13_1_1- Q13_1_22 all are answered A.
Variable label:	Taught all 22 MS HIV topics
Dependence:	Depends on Q13 1 1-Q13 1 22
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if Q13 1 1 = 1 and Q13 1 2 = 1 and Q13 1 3 = 1 and Q13 1 4 = 1 and Q13 1 5
	= 1 and Q13 1 6 = 1 and Q13 1 7 = 1 and Q13 1 8 = 1 and Q13 1 9 = 1 and
	Q13 1 10 = 1 and Q13 1 11 = 1 and Q13 1 12 = 1 and Q13 1 $\overline{13}$ = 1 and
	Q13 $1 14 = 1$ and Q13 $1 15 = 1$ and Q13 $1 16 = 1$ and Q13 $1 17 = 1$ and
	$Q_{13} = 1$ and Q_{1
	Q13 1 22 = 1 then Q13N 1 = 1;
	else if $Q13_1 = 2$ or $Q13_1 = 2$
	$= 2 \text{ or } Q13 \ 1 \ 6 = 2 \text{ or } Q13 \ 1 \ 7 = 2 \text{ or } Q13 \ 1 \ 8 = 2 \text{ or } Q13 \ 1 \ 9 \ 1 \ 9 \ 1 \ 1 \ 9 \ 1 \ 1 \ 1$
	$Q13_1_10 = 2 \text{ or } Q13_1_11 = 2 \text{ or } Q13_1_12 = 2 \text{ or } Q13_1_13 = 2 \text{ or } Q13_1_14$
	$= 2 \text{ or } \overline{Q}13 \ 1 \ 15 = 2 \text{ or } \overline{Q}13 \ 1 \ 16 = \overline{2} \text{ or } \overline{Q}13 \ 1 \ 17 = \overline{2} \text{ or } \overline{Q}13 \ 1 \ 18 \ 18 \ 18 \ 18 \ 18 \ 18 \ 1$
	Q13 1 $19 = 2$ or Q13 1 $20 = 2$ or Q13 1 $21 = 2$ or Q13 1 $22 = 2$ then
	Q13N = 2;
	if Q13 1 $\overline{1}$ = 3 or Q13 1 2 = 3 or Q13 1 3 = 3 or Q13 1 4 = 3 or Q13 1 5 = 3
	or $\overline{Q13}$ 1 6 = 3 or $\overline{Q13}$ 1 7 = 3 or $\overline{Q13}$ 1 8 = 3 or $\overline{Q13}$ 1 9 = 3 or $\overline{Q13}$ 1 10
	$= 3 \text{ or } \overline{Q13} \ 1 \ 11 = 3 \text{ or } \overline{Q13} \ 1 \ 12 = 3 \text{ or } \overline{Q13} \ 1 \ 13 = 3 \text{ or } \overline{Q13} \ 1 \ 14 = 3 \text{ or }$
	Q13 1 $15=3 \text{ or } Q13$ 1 $16=3 \text{ or } Q13$ 1 $17=3 \text{ or } Q13$ 1 $18=3 \text{ or } Q13$ 1 19
	$= 3 \text{ or } Q13 \ 1 \ 20 = 3 \text{ or } Q13 \ 1 \ 21 = 3 \text{ or } Q13 \ 1 \ 22 = 3 \text{ then } Q13N \ 1 = .;$

Q13N_2

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Numerator: Denominator: Summary text: Footnote: Variable label: Dependence: Threshold: SAS code:	Respondents who answered A for all of Q13_2_1-Q13_2_22 Respondents who answered A for all of Q13_2_1-Q13_2_22 or who answered B for any of Q13_2_1-Q13_2_22 Percentage of schools that taught all 22 HIV, STD, and pregnancy prevention topics in any of grades 9, 10, or 11, or 12 during the current school year* *Responses to Q13_2_1-Q13_2_22 all are answered A. Taught all 22 HS HIV topics Depends on Q13_2_1-Q13_2_22 All Schools=55 and By Grade Level=19 if Q13_2_1 = 1 and Q13_2_2 = 1 and Q13_2_3 = 1 and Q13_2_4 = 1 and Q13_2_5 = 1 and Q13_2_6 = 1 and Q13_2_17 = 1 and Q13_2_18 = 1 and Q13_2_9 = 1 and Q13_2_10 = 1 and Q13_2_15 = 1 and Q13_2_16 = 1 and Q13_2_13 = 1 and Q13_2_14 = 1 and Q13_2_15 = 1 and Q13_2_16 = 1 and Q13_2_17 = 1 and Q13_2_22 = 1 then Q13N_2 = 1; else if Q13_2_1 = 2 or Q13_2_27 = 2 or Q13_2_3 = 2 or Q13_2_4 = 2 or Q13_2_5 = 2 or Q13_2_6 = 2 or Q13_2_7 = 2 or Q13_2_18 = 2 or Q13_2_17 = 2 or Q13_2_10 = 2 or Q13_2_15 = 2 or Q13_2_16 = 2 or Q13_2_17 = 2 or Q13_2_14 = 2 or Q13_2_15 = 2 or Q13_2_20 = 2 or Q13_2_17 = 2 or Q13_2_18 = 2 or Q13_2_19 = 2 or Q13_2_20 = 2 or Q13_2_17 = 2 or Q13_2_18 = 2 or Q13_2_15 = 2 or Q13_2_20 = 2 or Q13_2_17 = 2 or Q13_2_18 = 2 or Q13_2_19 = 2 or Q13_2_20 = 2 or Q13_2_17 = 2 or Q13_2_18 = 2 or Q13_2_15 = 3 or Q13_2_20 = 2 or Q13_2_17 = 2 or Q13_2_18 = 2 or Q13_2_15 = 3 or Q13_2_20 = 2 or Q13_2_17 = 3 or Q13_2_10 = 3 or Q13_2_17 = 3 or Q13_2_20 = 3 or Q13_2_17 = 3 or Q13_2_10 = 3 or Q13_2_17 = 3 or Q13_2_20 = 3 or Q13_2_13 = 3 or Q13_2_10 = 3 or Q13_2_11 = 3 or Q13_2_20 = 3 or Q13_2_13 = 3 or Q13_2_10 = 3 or Q13_2_11 = 3 or Q13_2_20 = 3 or Q13_2_13 = 3 or Q13_2_10 = 3 or Q13_2_11 = 3 or Q13_2_12 = 3 or Q13_2_13 = 3 or Q13_2_114 = 3 or Q13_2_15 = 3 or Q13_2_16 = 3 or Q13_2_17 = 3 or Q13_2_114 = 3 or Q13_2_15 = 3 or Q13_2_16 = 3 or Q13_2_17 = 3 or Q13_2_20 = 3 then Q13N_2 = :;
Q17N Numerator: Denominator: Summary text: Footnote: Variable label: Dependence: Threshold: SAS code:	Respondents who answered A for all of Q17_1-Q17_22 Respondents who answered A for all of Q17_1-Q17_22 or who answered B for any of Q17_1-Q17_22 Percentage of schools that taught all 22 nutrition and dietary behavior topics during the current school year* *Responses to Q17_1-Q17_22 all are answered A. Taught all 22 nutrition topics Depends on Q17_1-Q17_22 All Schools=55 and By Grade Level=19 if Q17_1 = 1 and Q17_2 = 1 and Q17_3 = 1 and Q17_4 = 1 and Q17_5 = 1 and Q17_10 = 1 and Q17_11 = 1 and Q17_12 = 1 and Q17_13 = 1 and Q17_14 = 1 and Q17_15 = 1 and Q17_16 = 1 and Q17_17 = 1 and Q17_18 = 1 and Q17_19 = 1 and Q17_20 = 1 and Q17_21 = 1 and Q17_22 = 1 then Q17N = 1; else if Q17_1 = 2 or Q17_2 = 2 or Q17_3 = 2 or Q17_4 = 2 or Q17_5 = 2 or Q17_6 = 2 or Q17_13 = 2 or Q17_14 = 2 or Q17_15 = 2 or Q17_16 = 2 or Q17_17 = 2 or Q17_18 = 2 or Q17_19 = 2 or Q17_15 = 2 or Q17_16 = 2 or Q17_17 = 2 or Q17_18 = 2 or Q17_19 = 2 or Q17_15 = 2 or Q17_16 = 2 or Q17_17 = 2 or Q17_18 = 2 or Q17_19 = 2 or Q17_15 = 2 or Q17_16 = 2 or Q17_17 = 2 or Q17_18 = 2 or Q17_19 = 2 or Q17_15 = 2 or Q17_16 = 2 or Q17_17 = 2 or Q17_18 = 2 or Q17_19 = 2 or Q17_20 = 2 or Q17_12 = 2 or Q17_17 = 2 or Q17_18 = 2 or Q17_19 = 2 or Q17_20 = 2 or Q17_21 = 2 or Q17_20 = 2 or Q17_21 = 2 or Q17_20 = 2 or Q17_21 = 2 or Q17_21 = 2 or Q17_21 = 2 or Q17_21 = 2 or Q17_20 = 2 or Q17_21 = 2 or Q17_21 = 2 or Q17_21 = 2 or Q17_21 = 2 or Q17_20 = 2 or Q17_21 = 2 or Q17_21 = 2 or Q17_21 = 2 or Q17_20 = 2 or Q17_21 = 2 or Q17_20 = 2 or Q17_21 = 2 or Q17_21 = 2 or Q17_22 = 2 then Q17N = 2;

Q1	8N
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Numerator: Denominator:	Respondents who answered A for all of Q18_1-Q18_13 Respondents who answered A for all of Q18_1-Q18_13 or who answered B for any of Q18_1-Q18_13
Summary text:	Percentage of schools that taught all 13 physical activity topics during the current school year*
Footnote:	*Responses to Q18_1- Q18_13 all are answered A.
Variable label: Dependence:	Taught all 13 physical activity topics Depends on Q18 1-Q18 13
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if Q18_1 = 1 and Q18_2 = 1 and Q18_3 = 1 and Q18_4 = 1 and Q18_5 = 1 and Q18_6 = 1 and Q18_7 = 1 and Q18_8 = 1 and Q18_9 = 1 and Q18_10 = 1 and Q18_11 = 1 and Q18_12 = 1 and Q18_13 = 1 then Q18N = 1; else if Q18_1 = 2 or Q18_2 = 2 or Q18_3 = 2 or Q18_4 = 2 or Q18_5 = 2 or Q18_6 = 2 or Q18_7 = 2 or Q18_8 = 2 or Q18_9 = 2 or Q18_10 = 2 or Q18_11 = 2 or Q18_12 = 2 or Q18_13 = 2 then Q18N = 2;
Q28N_1	
Numerator:	Respondents who answered A or B for Q28
Denominator:	Respondents who answered A or B for Q28 or who answered C-L for Q28
Summary text:	Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was health education or health and physical education combined (A or B)
Variable label:	HE or HE/PE combined
Dependence:	Depends on Q28
Threshold: SAS code:	All Schools=55 and By Grade Level=19 if Q28 in $(1,2) = 1$ then Q28N 1 = 1;
SAS COUC.	else if $Q28 > 2$ then $Q28N_1 = 2$;
Q28N_2	
Numerator:	Respondents who answered C or E for Q28
Denominator:	Respondents who answered C or E for Q28 or who answered A, B, D, or F-L for Q28
Summary text:	Percentage of schools in which the major emphasis of the lead health education
	teacher's professional preparation was physical education, kinesiology, exercise
Variable label:	science or exercise physiology (C or E) PE or kinesiology
Dependence:	Depends on Q28
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if Q28 in $(3,5) = 1$ then Q28N_2 = 1;
	else if Q28 in $(1,2,4)$ or $5 < Q28 \le 12$ then $Q28N_2 = 2$;

Q28N_3	
Numerator:	Respondents who answered F, G or K for Q28
Denominator:	Respondents who answered F, G or K for Q28 or who answered A-E, H-J, for L for Q28
Summary text:	Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was home economics or family and consumer science, biology or other science, or nutrition (F, G, or K)
Variable label:	Home economics or other
Dependence:	Depends on Q28
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if Q28 in $(6,7,11) = 1$ then Q28N $3 = 1$;
	else if Q28 in (8,9,10,12) or $0 < Q28 < 6$ then Q28N_3 = 2;
Q28N_4	
Numerator:	Respondents who answered H or I for Q28
Denominator:	Respondents who answered H or I for Q28 or who answered A-G, J-L for Q28
Summary text:	Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was nursing or counseling (H or I)
Variable label:	Nursing or counseling
Dependence:	Depends on Q28
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if Q28 in $(8,9) = 1$ then Q28N $4 = 1$;
	else if $0 < Q28 < 8$ or $9 < Q28 <= 12$ then $Q28N_4 = 2$;
Q28N_5	
Numerator:	Respondents who answered J or L for Q28
Denominator:	Respondents who answered J or L for Q28 or who answered A-I or K for Q28
Summary text:	Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was public health or other (J or L)
Variable label:	Public health or other
Dependence:	Depends on Q28
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if Q28 in $(10,12) = 1$ then Q28N_5 = 1;
	else if $0 < Q28 < 10$ or Q28 in (11) then Q28N_5 = 2;

5. Combined Principal/Lead Health Education Teacher Supplemental Variables

Supplemental variables SSE_PM_1807_2, SSE_PM_1807_3, and LGBTQ are derived from both principal and lead health education teacher questions. Schools with either a participating principal or a participating lead health education teacher or both are counted as respondents and included in the calculation of these supplemental variables. Using this counting rule, a response rate is calculated for determining whether SSE_PM_1807_2, SSE_PM_1807_3, and LGBTQ are weighted. If the response rate is at least 70%, weighted estimates of SSE_PM_1807_2, SSE_PM_1807_3, and LGBTQ are produced. The following table presents the numerator and the denominator for calculating the supplemental dichotomous variables.

SSE_PM_1807_2	
Numerator: Denominator:	Respondents who answered A for principal Q10_3 and teacher Q23_4 Respondents who answered A for principal Q10_3 and teacher Q23_4 or who
Summary text:	answered B for principal Q10_3 or teacher Q23_4 Percentage of schools in which school staff received professional development to support lesbian, gay, bisexual, and transgender students
Variable label:	SSE_PM_1807_2 PD support LGBT
Dependence:	Depends on principal Q10_3 and teacher Q23_4
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if PQ10_3 = 1 and TQ23_4 = 1 then SSE_PM_1807_2 = 1; else if PQ10_3 = 2 or TQ23_4 = 2 then SSE_PM_1807_2 = 2;
SSE PM 1807 3	else il $PQ10_5 - 2$ ol $1Q25_4 - 2$ then $SSE_PM_1807_2 - 2$,
35L_1W_1007_5	
Numerator:	Respondents who answered A for principal Q46_1, Q46_2, Q46_3, Q46_4, and teacher Q20 1
Denominator:	Respondents who answered A for principal Q46_1, Q46_2, Q46_3, Q46_4, and teacher Q20_1 or who answered B for principal Q46_1, Q46_2, Q46_3, Q46_4, or teacher Q20_1
Summary text:	Percentage of schools that performed all of the following activities to communicate with parents and families:
	• Provided parents with information to support parent-adolescent communication specifically about sex
	• Provided parents with information to support parent-adolescent communication about topics other than sex
	• Provided parents with information about how to monitor their teen (e.g. setting parental expectations, keeping track of their teen, responding when their teen breaks the rules)
	• Provided parents with information to support one-on-one time between adolescents and their health care providers
	• Provided parents with health information designed to increase parent and family knowledge of HIV, other STD, or pregnancy prevention
Variable label:	SSE PM 1807 3 communicate families
Dependence:	Depends on principal Q46_1- Q46_4 and teacher Q20_1
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if PQ46_1 = 1 and PQ46_2 = 1 and PQ46_3 = 1 and PQ46_4 = 1 and TQ20_1 = 1 then SSE_PM_1807_3 = 1;
	else if PQ46_1 = 2 or PQ46_2 = 2 or PQ46_3 = 2 or PQ46_4 = 2 or TQ20_1 = 2 then SSE_PM_1807_3 = 2;

LODTO	
LGBTQ	
Numerator: Denominator:	Respondents who answered A for all of principal Q10_1-Q10_5 and teacher Q7 Respondents who answered A for all of principal Q10_1-Q10_5 and teacher Q7 or who answered B for any of principal Q10_1-Q10_5 or teacher Q7
Summary text:	Percentage of schools that implement HIV, other STD, and pregnancy prevention strategies that meet the needs of lesbian, gay, bisexual, transgender, and questioning (LGBTQ) youth by doing all of the following:
	 Providing curricula or supplementary materials that include HIV, other STD, or pregnancy prevention information that is relevant to LGBTQ youth (e.g., curricula or materials that use inclusive language or terminology) Identifying "safe spaces" such as a counselor's office, designated classroom, or student organization where LGBTQ youth can receive support from administrators, teachers, or other school staff
	 Prohibiting harassment based on a student's perceived or actual sexual orientation or gender identity
	• Facilitating access to providers not on school property who have experience providing health services, including HIV/STD testing and counseling, to LGBTQ youth
	• Facilitating access to providers not on school property who have experience in providing social and psychological services to LGBTQ youth
	• Encouraging staff to attend professional development on safe and supportive school environments for all students, regardless of sexual orientation or gender identity
Variable label:	LGBTQ strategies
Dependence:	Depends on principal Q10_1-Q10_5 and teacher Q7
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if PQ10_1 = 1 and PQ10_2 = 1 and PQ10_3 = 1 and PQ10_4 = 1 and PQ10_5 = 1 and TQ7 = 1 then LGBTQ = 1;
	else if PQ10_1 = 2 or PQ10_2 = 2 or PQ10_3 = 2 or PQ10_4 = 2 or PQ10_5 = 2 or TQ7 = 2 then LGBTQ = 2;

III. Analysis Software Technical Notes

1. Software Requirements and Sample Packages

Profiles uses a systematic equal probability sample design. Statistical software used to analyze Profiles data should account for this design. Although the point estimates will always match, there will be small differences in the confidence intervals as different methods for calculating standard errors are used. Many packages with this capability for calculating standard errors are available (SUDAAN, SAS, STATA, SPSS, and Epi Info).

For Profiles, a finite population correction factor (fpc) is applied to the standard error of the proportion. The *fpc* accounts for sampling from a finite population without replacement. The large sample statistical theory and the standard errors of the percentage are based on the assumption that the samples are selected with replacement. However, in practice, samples are selected without replacement from populations that are of a finite size. When using the statistical packages mentioned above, special programming is required to incorporate the *fpc* into the calculation of asymmetric confidence intervals. Sample SAS programs using SAS-callable SUDAAN for calculating standard errors and for computing 95% asymmetric confidence intervals with *fpc* adjustment are provided in Section 3, separately for each survey and sample design (sample, census).

2. How to Use the SAS Format Library

The SAS format library contains the formats used to make SAS output more readable. Formats are linked to the data so that results are displayed as words ("Yes" or "No", for instance) instead of numbers (1 or 2). The SAS Profiles data file is designed to use its companion format library. You should download both the data file and the format library if you want to use SAS to analyze Profiles data.

The following example SAS program shows how to use the format library. It assumes that both the data file and the format library have been downloaded to "c:\data". The libname statement indicates where the data file and the format library are located

libname mydata "c:\data"; /* tells SAS where the data are */ options fmtsearch=(mydata.xx2020_formats); /* tells SAS where the formats are (xx is the site code as it appears on the file name on the Survey TA website) */ proc freq data=mydata.xxt2020; tables q3; run;

Using the format library is recommended but technically is optional. If you do not want to use the format library, include the following statement at the start of your SAS program:

options nofmterr; /* tells SAS not to look for formats */

Please note that each year of Profiles data has its own format library. Format libraries are not the same across years of data.

For further information on using format libraries, please consult your SAS documentation.

3. Example SAS and SAS-callable SUDAAN Program

a. Principal Program for a Sample

The following SAS program can be found under Profiles Report Resources and Documentation on the Survey TA website. The name of the file is "2020 Example Principal Program_Sample.sas."

```
* Assign the locations for the SAS data and format library;
libname pdata "c:\profiles2020"; /* tells SAS where the data are
                                                                        */
libname library "c:\profiles2020"; /* tells SAS where the format library is */
* Create a temporary dataset from the principal SAS data set loaded to the Survey TA website retaining only
   records that have principal analysis weights greater than zero (xx is the site code as it appears on the file
   name on the Survey TA website);
data principal;
   set pdata.xx principal;
   if finalwt > 0;
run;
* Sort the data by stratum – this is a SUDAAN requirement;
proc sort data=principal;
   by psstrat;
run;
* Run the SUDAAN descript procedure for computing percent estimates and standard errors for Q1 and Q5 by
   grade level. Save SUDAAN output to a data set for use in subsequent processing steps;
proc descript data=principal filetype=sas design=strwr atlevel1=1;
weight finalwt;
nest psstrat;
subgroup f grdlvl2;
levels 3;
var q1_1 q1_2 q1_3 q1_4 q1_5 q1_6 q1_7
      q5 q5
catlevel
/* q1 */ 1111111
/* q5 */ 12
setenv colspce=2 rowwidth=13 colwidth=17 leftmgn=17;
output nsum wsum percent sepercent /filename=pdata.xx2020 principal estimate filetype=sas
tablecell=default replace;
title "2020 school health profiles - principal survey";
print nsum wsum percent sepercent atlev1 /wsumfmt=f8.2 percentfmt=f8.4 sepercentfmt=f8.5;
run;
```

```
* Compute asymmetric 95% confidence intervals for principal percent estimates with finite population
   correction;
* Extract finite population correction factor (ps fpc) from the principal SAS dataset on the Survey TA website;
data ps fpc;
set principal (keep=ps fpc);
if n = 1;
run:
* Run Proc Means for computing the number of participating principals (nobs p) and the number of unique
strata in the principal dataset (npsstrat) - these variables are used for calculating the degrees of freedom (df p);
proc means data = principal;
var psstrat;
output out=out p n=nobs p max=npsstrat;
run:
* Create a dataset that contains ps fpc, nobs p, npsstrat, percent, sepercent;
data xx2020 allvar;
if n = 1 then set ps fpc;
if n = 1 then set out p (DROP= TYPE FREQ );
 set pdata.xx2020 principal estimate;
format all;
run:
* Compute 95% asymmetric confidence intervals with fpc adjustment;
data pdata.xx2020 principal ci;
 set xx2020 allvar;
  se s1=sepercent;
  wpct s=percent/100;
  se s2 = se s1*(sqrt(ps fpc));
  if 0 < wpct s < 1 then do;
  wpct s 2 = 1 - wpct s;
   \ln p = \log(\text{wpct s}) - \log(\text{wpct s } 2);
  if wpct s=0 or wpct s = 0 then se p=0;
   else se p = (se s2/100)/(wpct s^*(wpct s 2));
   df p = nobs p - npsstrat;
  lf = ln p - (tinv(0.975, df p))*se p;
  uf = \ln p + (tinv(0.975, df p))*se p;
  lower = 100*(\exp(lf)/(1+\exp(lf)));
  upper = 100*(\exp(uf)/(1+\exp(uf)));
  end;
  else do;
  lower = .;
  upper = .;
  end;
* Create VAR NAME to map the actual variable name to SUDAAN variable identifier;
```

length var name \$12; if variable = 1 then var name = |q| 1'; if variable = 2 then var name = 'q1 2'; if variable = 3 then var name = 'q1 3'; if variable = 4 then var name = $'q1_4'$; if variable = 5 then var name = 'q1 5'; if variable = 6 then var name = 'q1 6'; if variable = 7 then var name = 'q1 7'; if variable = 8 then var name = 'q5'; if variable = 9 then var name = 'q5'; label ps fpc = "principal finite population correction factor" nobs p = "number of participating principals" npsstrat = "number of unique strata in the principal dataset" procnum = "sudaan output variable: procedure number" tableno = "sudaan output variable: table number" variable = "sudaan output variable: variable" c1 = "sudaan output variable: codes for categorical variable f grdlvl2" nsum = "sudaan output variable: sample size" wsum = "sudaan output variable: weighted size" percent = "sudaan output variable: percent" sepercent = "sudaan output variable: se percent" total = "sudaan output variable: total" lowtotal = "sudaan output variable: lower 95% limit total" uptotal = "sudaan output variable: upper 95% limit total" lowpct = "sudaan output variable: lower 95% limit percent" uppct = "sudaan output variable: upper 95% limit percent" atlev1 = "sudaan output variable: count at level 1" se s1 = "same as sepercent from sudaan" wpct s = "proportion: percent from sudaan divided by 100" se s2 = "standard error of weighted percent with finite population correction" wpct s 2 = "1 minus wpct s" ln p = "logit transformation of proportion" se p = "standard error of logit-transformed proportion" df p = "degrees of freedom in the principal dataset" If = "lower bound of 95% asymmetric confidence interval in logit scale" uf = "upper bound of 95% asymmetric confidence interval in logit scale" lower = "lower bound of 95% asymmetric confidence interval" upper = "upper bound of 95% asymmetric confidence interval" var name = "variable name" run: * print the final results; proc print data=pdata.xx2020 principal ci; var var name f grdlvl2 ps fpc nobs p npsstrat nsum wsum percent sepercent total lowtotal uptotal lowpct uppct se_s1 wpct_s se_s2 wpct s 2 ln p se p df p lf uf lower upper ; run;

b. Principal Program for a Census

The following SAS program can be found under Profiles Report Resources and Documentation on the Survey TA website. The name of the file is "2020 Example Principal Program_Census.sas."

```
* Assign the locations for the SAS data and format library;
libname pdata "c:\profiles2020"; /* tells SAS where the data are
                                                                        */
libname library "c:\profiles2020"; /* tells SAS where the format library is */
* Create a temporary dataset from the principal SAS data set loaded to the Survey TA website retaining only
   records that have principal analysis weights greater than zero (xx is the site code as it appears on the file
   name on the Survey TA website);
data principal;
   set pdata.xx principal;
   if finalwt > 0;
run;
* Run the SUDAAN descript procedure for computing percent estimates and standard errors for Q1 and Q5 by
   grade level. Save SUDAAN output to a data set for use in subsequent processing steps;
proc descript data=principal filetype=sas design=strwor atlevel1=1;
weight finalwt;
nest ONE ;
totent adjfsize;
subgroup f grdlvl2;
levels 3;
var ql_1 ql_2 ql_3 ql_4 ql_5 ql_6 ql_7
      q5 q5
catlevel
/* q1 */ 1111111
/* q5 */ 12
setenv colspce=2 rowwidth=13 colwidth=17 leftmgn=17;
output nsum wsum percent sepercent /filename=pdata.xx2020 principal estimate filetype=sas
tablecell=default replace;
title "2020 school health profiles – principal survey";
print nsum wsum percent sepercent atlev1 /wsumfmt=f8.2 percentfmt=f8.4 sepercentfmt=f8.5;
run;
```

```
* Compute asymmetric 95% confidence intervals for principal percent estimates with finite population
   correction;
* Extract finite population correction factor (ps fpc) from the principal SAS dataset on the Survey TA website;
data ps fpc;
set principal (keep=ps fpc);
if n = 1;
run;
* Run Proc Means for computing the number of participating principals (nobs p) which is used for calculating
the degrees of freedom (df p);
proc means data= principal;
var finalwt;
output out=out p n=nobs p;
run;
* Create a dataset that contains ps fpc, nobs p, percent, sepercent;
data xx2020 allvar;
if n = 1 then set ps fpc;
if n = 1 then set out p (DROP= TYPE FREQ );
set pdata.xx2020 principal estimate;
format all;
run;
* Compute 95% asymmetric confidence intervals with fpc adjustment;
data pdata.xx2020 principal ci;
 set xx2020 allvar;
  se s1 = sepercent;
  wpct s = percent/100;
  se s2 = se s1*(sqrt(ps fpc));
  if 0 < wpct s < 1 then do;
  wpct s 2 = 1 - wpct s;
  \ln p = \log(\text{wpct s}) - \log(\text{wpct s } 2);
  if wpct s=0 or wpct s 2 = 0 then se p=0;
   else se p = (se s2/100)/(wpct s^*(wpct s 2));
  npsstrat = 1;
   df p = nobs p - npsstrat;
  lf = ln p - (tinv(0.975, df_p))*se_p;
  uf = ln p + (tinv(0.975, df p))*se p;
  lower = 100*(\exp(lf)/(1+\exp(lf)));
  upper = 100*(\exp(uf)/(1+\exp(uf)));
  end;
  else do;
  lower = .;
  upper = .;
  end;
 Create VAR NAME to map the actual variable name to SUDAAN variable identifier;
```

length var name \$12; if variable = 1 then var name = q1 1'; if variable = 2 then var name = 'q1 2'; if variable = 3 then var name = 'q1 3'; if variable = 4 then var name = 'q1 4'; if variable = 5 then var name = 'q1 5'; if variable = 6 then var name = 'q1 6'; if variable = 7 then var name = 'q1 7'; if variable = 8 then var name = 'q5'; if variable = 9 then var name = 'q5'; label ps fpc = "principal finite population correction factor" nobs p = "number of participating principals" npsstrat = "number of unique strata in the principal dataset (set to 1 for a Census)" procnum = "sudaan output variable: procedure number" tableno = "sudaan output variable: table number" variable = "sudaan output variable: variable" c1 = "sudaan output variable: codes for categorical variable f grdlvl2" nsum = "sudaan output variable: sample size" wsum = "sudaan output variable: weighted size" percent = "sudaan output variable: percent" sepercent = "sudaan output variable: se percent" total = "sudaan output variable: total" lowtotal = "sudaan output variable: lower 95% limit total" uptotal = "sudaan output variable: upper 95% limit total" lowpct = "sudaan output variable: lower 95% limit percent" uppct = "sudaan output variable: upper 95% limit percent" atlev1 = "sudaan output variable: count at level 1" se s1 = "same as sepercent from sudaan" wpct s = "proportion: percent from sudaan divided by 100" se s2 = "standard error of weighted percent with finite population correction" wpct s 2 = "1 minus wpct s" ln p = "logit transformation of proportion" se p = "standard error of logit-transformed proportion" df p = "degrees of freedom in the principal dataset" If = "lower bound of 95% asymmetric confidence interval in logit scale" uf = "upper bound of 95% asymmetric confidence interval in logit scale" lower = "lower bound of 95% asymmetric confidence interval" upper = "upper bound of 95% asymmetric confidence interval" var name = "variable name" run; * print the final results; proc print data=pdata.xx2020 principal ci; var var name f grdlvl2 ps fpc nobs p npsstrat nsum wsum percent sepercent total lowtotal uptotal lowpct uppct se sl wpct s se s2 wpct s 2 ln p se p df p lf uf lower upper; run:

c. Lead Health Education Teacher Program for a Sample

The following SAS program can be found under Profiles Report Resources and Documentation on the Survey TA website. The name of the file is "2020 Example Teacher Program_Sample.sas."

* Assign the locations for the SAS data and format library; libname tdata "c:\profiles2020"; /* tells SAS where the data are */ libname library "c:\profiles2020"; /* tells SAS where the format library is */ * Create a temporary dataset from the teacher SAS data set loaded on the Survey TA website retaining only records that have teacher analysis weights greater than zero (xx is the site code as it appears on the file name on the Survey TA website); option ls=132 ps=85; data teacher; set tdata.xx teacher; if finalwt > 0; /* Special processing is required for Q2 1 - Q2 7 before running SUDAAN. Q2, a grade-specific question, can be skipped depending on the response of Q1. Q1=1 ("0 courses") is counted as Q2 1 - Q2 = 7 = 2 ("No") provided the school taught that specific grade. Respondents who answered "Grade not taught in your school" are excluded */ if $q_{21} = 2$ or $(q_{11} = 1 \text{ and } (f \text{ lowgrade} < 7 \text{ and } f \text{ higrade} > 5))$ then $q_{21} = 2$; if q2 = 2 or (q1 = 1 and (f lowgrade < 8 and f higrade > 6)) then q2 = 2 = 2; if $q^2 = 2$ or $(q^1 = 1 \text{ and } (f \text{ lowgrade} < 9 \text{ and } f \text{ higrade} > 7))$ then $q^2 = 2$; if $q_2^2 = 2$ or $(q_1 = 1 \text{ and } (f \text{ lowgrade} < 10 \text{ and } f \text{ higrade} > 8))$ then $q_2^2 = 2$; if $q^2 5 = 2$ or $(q^1 = 1 \text{ and } (f \text{ lowgrade} < 11 \text{ and } f \text{ higrade} > 9))$ then $q^2 5 = 2$; if $q_2 = 6 = 2$ or $(q_1 = 1 \text{ and } (f \text{ lowgrade} < 12 \text{ and } f \text{ higrade} > 10))$ then $q_2 = 6 = 2$; if $q_2^2 = 2$ or $(q_1 = 1 \text{ and } (f \text{ lowgrade} < 13 \text{ and } f \text{ higrade} > 11))$ then $q_2^2 = 2$; array com q2(7) q2 1 - q2 7; do J = 1 to 7: if com q2(J) = 3 then com q2(J) = .N; end; run; * Sort the data by stratum – this is a SUDAAN requirement; proc sort data=teacher; by tsstrat; run: * Run the SUDAAN descript procedure for computing percent estimates and standard errors for Q1 and Q2 by grade level. Save SUDAAN output to a data set for use in subsequent processing steps; proc descript data=teacher filetype=sas design=strwr atlevel1=1; weight finalwt; nest tsstrat; subgroup f grdlvl2; levels 3; var qlqlqlqlql q2 1 q2 2 q2 3 q2 4 q2 5 q2 6 q2 7

catlevel /* q1 */ 1 2 3 4 5 /* q2 */ 1 1 1 1 1 1 1 ; setenv colspce=2 rowwidth=13 colwidth=17 leftmgn=17; output nsum wsum percent sepercent /filename=tdata.xx2020_teacher_estimate filetype=sas tablecell=default replace; title "2020 school health profiles – teacher survey"; print nsum wsum percent sepercent atlev1 /wsumfmt=f8.2 percentfmt=f8.4 sepercentfmt=f8.5; run;

```
* Compute asymmetric 95% confidence intervals for teacher percent estimates with finite population
   correction;
* Extract finite population correction factor (ts fpc) from the teacher SAS dataset loaded on the Survey TA
website:
data ts fpc;
set teacher (keep=ts fpc);
if n = 1;
run;
* Run Proc Means for computing the number of participating teachers (nobs t) and the number of unique strata
in the teacher dataset (ntsstrat) - these variables are used for calculating the degrees of freedom (df t);
proc means data= teacher;
var tsstrat;
output out=out t n=nobs t max=ntsstrat;
run;
* Create a dataset that contains ts fpc, nobs t, ntsstrat, percent, sepercent;
data xx2020 allvar;
if n = 1 then set ts fpc;
if n = 1 then set out t (DROP= TYPE FREQ );
set tdata.xx2020 teacher estimate;
format all;
run;
* Compute 95% asymmetric confidence intervals with fpc adjustment;
data tdata.xx2020 teacher ci;
 set xx2020 allvar;
   se s1=sepercent;
   wpct s=percent/100;
   se s2 = se s1*(sqrt(ts fpc));
   if 0 < wpct s < 1 then do;
   wpct s 2 = 1 - wpct s;
   \ln t = \log(\text{wpct s}) - \log(\text{wpct s } 2);
   if wpct s=0 or wpct s 2 = 0 then se t=0;
   else se t = (se s2/100)/(wpct s^{*}(wpct s 2));
   df t = nobs t - ntsstrat;
   lf = ln t - (tinv(0.975, df t))*se t;
   uf = ln t + (tinv(0.975, df t))*se t;
   lower = 100*(\exp(lf)/(1+\exp(lf)));
   upper = 100*(\exp(uf)/(1+\exp(uf)));
  end;
  else do;
  lower = .;
  upper = .;
  end;
 Create VAR NAME to map the actual variable name to SUDAAN variable identifier;
```

length var name \$12; if variable = 1 then var name = 'q1'; if variable = 2 then var name = 'q1'; if variable = 3 then var name = 'q1'; if variable = 4 then var name = 'q1'; if variable = 5 then var name = 'q1'; if variable = 6 then var name = 'q2 1'; if variable = 7 then var name = 'q2 2'; if variable = 8 then var name = 'q2 3'; if variable = 9 then var name = 'q2 4'; if variable = 10 then var name = 'q2 5'; if variable = 11 then var name = 'q2 6'; if variable = 12 then var name = 'q2 7'; label ts fpc = "teacher finite population correction factor" nobs t = "number of participating teachers" ntsstrat = "number of unique strata in the teacher dataset" procnum = "sudaan output variable: procedure number" tableno = "sudaan output variable: table number" variable = "sudaan output variable: variable" c1 = "sudaan output variable: codes for categorical variable f grdlvl2" nsum = "sudaan output variable: sample size" wsum = "sudaan output variable: weighted size" percent = "sudaan output variable: percent" sepercent = "sudaan output variable: se percent" total = "sudaan output variable: total" lowtotal = "sudaan output variable: lower 95% limit total" uptotal = "sudaan output variable: upper 95% limit total" lowpct = "sudaan output variable: lower 95% limit percent" uppct = "sudaan output variable: upper 95% limit percent" atlev1 = "sudaan output variable: count at level 1" se s1 = "same as sepercent from sudaan" wpct s = "proportion: percent from sudaan divided by 100" se s2 = "standard error of weighted percent with finite population correction" wpct s 2 = "1 minus wpct s" ln t = "logit transformation of proportion" se t = "standard error of logit-transformed proportion" df t = "degrees of freedom in the teacher dataset" If = "lower bound of 95% asymmetric confidence interval in logit scale" uf = "upper bound of 95% asymmetric confidence interval in logit scale" lower = "lower bound of 95% asymmetric confidence interval" upper = "upper bound of 95% asymmetric confidence interval" var name = "variable name" run; * print the final results; proc print data=tdata.xx2020 teacher ci; var var name f grdlvl2 ts fpc nobs t ntsstrat nsum wsum percent sepercent total lowtotal uptotal lowpct uppct se s1 wpct s se s2 wpct s 2 ln t se t df t lf uf lower upper run;

d. Lead Health Education Teacher Program for a Census

The following SAS program can be found under Profiles Report Resources and Documentation on the Survey TA website. The name of the file is "2020 Example Teacher Program_Census.sas."

```
* Assign the locations for the SAS data and format library;
libname pdata "c:\profiles2020"; /* tells SAS where the data are
                                                                                  */
libname library "c:\profiles2020"; /* tells SAS where the format library is */
* Create a temporary dataset from the teacher SAS data set loaded on the Survey TA website retaining only
   records that have teacher analysis weights greater than zero (xx is the site code as it appears on the file name
   on the Survey TA website);
option ls=132 ps=85;
data teacher;
   set tdata.xx teacher;
   if finalwt > 0;
    /* Special processing is required for Q2 1-Q2 7 before running SUDAAN. Q2, a grade-specific question,
   can be skipped depending on the response of Q1. Q1=1 ("0 courses") is counted as Q2 1 - Q2 = 7 = 2 ("No")
   provided the school taught that specific grade. Respondents who answered "Grade not taught in your school"
   are excluded */
    if q_{21} = 2 or (q_{1} = 1 \text{ and } (f \text{ lowgrade} < 7 \text{ and } f \text{ higrade} > 5)) then q_{21} = 2;
    if q_2^2 = 2 or (q_1 = 1 \text{ and } (f \text{ lowgrade} < 8 \text{ and } f \text{ higrade} > 6)) then q_2^2 = 2;
    if q2 = 3 = 2 or (q1 = 1 \text{ and } (f \text{ lowgrade} < 9 \text{ and } f \text{ higrade} > 7)) then q2 = 3 = 2;
    if q^2 4 = 2 or (q^1 = 1 \text{ and } (f \text{ lowgrade} < 10 \text{ and } f \text{ higrade} > 8)) then q^2 4 = 2;
    if q_2 = 5 = 2 or (q_1 = 1 \text{ and } (f \text{ lowgrade} < 11 \text{ and } f \text{ higrade} > 9)) then q_2 = 5 = 2;
    if q_2^2 = 6 = 2 or (q_1 = 1 \text{ and } (f \text{ lowgrade} < 12 \text{ and } f \text{ higrade} > 10)) then q_2^2 = 6 = 2;
    if q_2 = 2 or (q_1 = 1 \text{ and } (f \text{ lowgrade} < 13 \text{ and } f \text{ higrade} > 11)) then q_2 = 2;
    array com q2(7) q2_1 - q2_7;
    do J = 1 to 7;
      if com q2(J) = 3 then com q2(J) = .N;
     end;
run;
* Run the SUDAAN descript procedure for computing percent estimates and standard errors for Q1 and Q2 by
   grade level. Save SUDAAN output to a data set for use in subsequent processing steps;
proc descript data=teacher filetype=sas design=strwor atlevel1=1;
weight finalwt;
nest one ;
totent adjfsize;
subgroup f grdlvl2;
levels 3;
var q1q1q1q1q1
      q2 1 q2 2 q2 3 q2 4 q2 5 q2 6 q2 7
catlevel
/* q1 */ 12345
```

/* q2 */ 1111111

setenv colspce=2 rowwidth=13 colwidth=17 leftmgn=17; output nsum wsum percent sepercent /filename=tdata.xx2020 teacher estimate filetype=sas tablecell=default replace;

title "2020 school health profiles – teacher survey";

print nsum wsum percent sepercent atlev1 /wsumfmt=f8.2 percentfmt=f8.4 sepercentfmt=f8.5; run;

```
* Compute asymmetric 95% confidence intervals for teacher percent estimates with finite population
   correction;
* Extract finite population correction factor (ts fpc) from the teacher SAS dataset loaded on the Survey TA
website:
data ts fpc;
set teacher (keep=ts fpc);
if n = 1;
run;
* Run Proc Means for computing the number of participating teachers (nobs t) which is used for calculating the
degrees of freedom (df t);
proc means data= teacher;
var finalwt;
output out=out t n=nobs t;
run;
* Create a dataset that contains ts fpc, nobs t, percent, sepercent;
data xx2020 allvar;
if n = 1 then set ts fpc;
if n = 1 then set out t (DROP= TYPE FREQ );
set tdata.xx2020 teacher estimate;
format all;
run;
* Compute 95% asymmetric confidence intervals with fpc adjustment;
data tdata.xx2020 teacher ci;
 set xx2020 allvar;
  se s1 = sepercent;
   wpct s = percent/100;
   se s2 = se s1*(sqrt(ts fpc));
   if 0 < wpct s < 1 then do;
   wpct s 2 = 1 - wpct s;
   \ln t = \log(\text{wpct s}) - \log(\text{wpct s } 2);
  if wpct s=0 or wpct s 2 = 0 then se t=0;
   else se t = (se s2/100)/(wpct s^{*}(wpct s 2));
   ntsstrat = 1;
   df t = nobs t - ntsstrat;
  lf = ln t - (tinv(0.975, df t))*se t;
   uf = ln t + (tinv(0.975, df t))*se t;
   lower = 100*(\exp(lf)/(1+\exp(lf)));
  upper = 100*(\exp(uf)/(1+\exp(uf)));
  end;
  else do;
  lower = .;
  upper = .;
  end;
* Create VAR NAME to map the actual variable name to SUDAAN variable identifier;
```

length var name \$12; if variable = 1 then var name = 'q1'; if variable = 2 then var name = 'q1'; if variable = 3 then var name = 'q1'; if variable = 4 then var name = 'q1'; if variable = 5 then var name = 'q1'; if variable = 6 then var_name = $'q2_1'$; if variable = 7 then var name = 'q2 2'; if variable = 8 then var name = 'q2 3'; if variable = 9 then var name = 'q2 4'; if variable = 10 then var name = 'q2 5'; if variable = 11 then var name = 'q2 6'; if variable = 12 then var name = 'q2 7'; label ts fpc = "teacher finite population correction factor" nobs t = "number of participating teachers" ntsstrat = "number of unique strata in the teacher dataset (set to 1 for a Census)" procnum = "sudaan output variable: procedure number" tableno = "sudaan output variable: table number" variable = "sudaan output variable: variable" c1 = "sudaan output variable: codes for categorical variable f grdlvl2" nsum = "sudaan output variable: sample size" wsum = "sudaan output variable: weighted size" percent = "sudaan output variable: percent" sepercent = "sudaan output variable: se percent" total = "sudaan output variable: total" lowtotal = "sudaan output variable: lower 95% limit total" uptotal = "sudaan output variable: upper 95% limit total" lowpct = "sudaan output variable: lower 95% limit percent" uppct = "sudaan output variable: upper 95% limit percent" atlev1 = "sudaan output variable: count at level 1" se s1 = "same as sepercent from sudaan" wpct s = "proportion: percent from sudaan divided by 100" se s2 = "standard error of weighted percent with finite population correction" wpct s 2 = "1 minus wpct s" ln t = "logit transformation of proportion" se t = "standard error of logit-transformed proportion" df t = "degrees of freedom in the teacher dataset" If = "lower bound of 95% asymmetric confidence interval in logit scale" uf = "upper bound of 95% asymmetric confidence interval in logit scale" lower = "lower bound of 95% asymmetric confidence interval" upper = "upper bound of 95% asymmetric confidence interval" var name = "variable name" run; * print the final results; proc print data=tdata.teacher ci; var var name f grdlvl2 ts fpc nobs t ntsstrat nsum wsum percent sepercent total lowtotal uptotal lowpct uppct se s1 wpct s se s2 wpct s 2 ln t se t df t lf uf lower upper run;