2022 School Health Profiles

Data User's Guide

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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 4 skips – If question 4 is 'b', question 5 will be recoded to .A if the item was left blank or .B if the item was answered. If question 4 is blank or invalid, question 5 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 30 skips – If question 30 is 'b', question 31 will be recoded to .A if the item was left blank or .B if the item was answered. If question 30 is blank or invalid, question 31 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', question 2 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, question 2 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 (1-2)** are run, changing both responses that cause an inconsistency to .F:

1.	If $Q35a = 1$ or 2 and	Q35b = 3
2.	If $Q35b = 1$ or 2 and	Q35a = 3

b. Lead Health Education Teacher Questions

After the missing value codes .A-.E are assigned to the teacher scanned data, the following **consistency checks (1-219)** are run, checking **all** conditions once, and then afterwards changing both responses that cause an inconsistency to .F. Then, missing value code .E is assigned to question 2 if question 1 was edited by question 6 in consistency check #63 (**213-219**).

1.	If $Q2a = 3$ and $Q2b=3$ and $Q2c=3$ and	$Q11a_1 = 1 \text{ or } 2$
	or	$Q11b_1 = 1 \text{ or } 2$
	or	$Q11c_1 = 1 \text{ or } 2$
	or	$Q11d_1 = 1 \text{ or } 2$
	or	$Q11e_1 = 1 \text{ or } 2$
	or	Q11f 1 = 1 or 2
	or	$Q11g_1 = 1 \text{ or } 2$
	or	$Q11h_1 = 1 \text{ or } 2$
	or	$Q11i_1 = 1 \text{ or } 2$
	or	$Q11j_1 = 1 \text{ or } 2$
	or	$Q11k_1 = 1 \text{ or } 2$
	or	$Q111_1 = 1 \text{ or } 2$
	or	$Q11m_1 = 1 \text{ or } 2$
	or	$Q11n_1 = 1 \text{ or } 2$
	or	$Q11o_1 = 1 \text{ or } 2$
	or	$Q11p_1 = 1 \text{ or } 2$
	or	$Q11q_1 = 1 \text{ or } 2$
	or	$Q11r_1 = 1 \text{ or } 2$
	or	$Q11s_1 = 1 \text{ or } 2$
	or	$Q11t_1 = 1 \text{ or } 2$
	or	$Q11u_1 = 1 \text{ or } 2$
	or	$Q11v_1 = 1 \text{ or } 2$

2.	If $Q2d = 3$ and $Q2e=3$ and $Q2f=3$ and $Q2g=3$ and	Q11a 2 = 1 or 2
2.		$Q11a_2 = 1 \text{ or } 2$ Q11b 2 = 1 or 2
	or or	$Q110_2 = 1 \text{ or } 2$ Q11c 2 = 1 or 2
		$Q110_2 = 1 \text{ or } 2$ Q11d 2 = 1 or 2
	or	$Q11u_2 = 1 \text{ or } 2$ Q11e 2 = 1 or 2
	or	$Q11e_2 = 1 \text{ or } 2$ Q11f 2 = 1 or 2
	or	
	or	$Q11g_2 = 1 \text{ or } 2$
	or	$Q11h_2 = 1 \text{ or } 2$
	or	$Q11i_2 = 1 \text{ or } 2$
	or	$Q11j_2 = 1 \text{ or } 2$
	or	$Q11k_2 = 1 \text{ or } 2$
	or	$Q111_2 = 1 \text{ or } 2$
	or	$Q11m_2 = 1 \text{ or } 2$
	or	$Q11n_2 = 1 \text{ or } 2$
	or	$Q11o_2 = 1 \text{ or } 2$
	or	$Q11p_2 = 1 \text{ or } 2$
	or	$Q11q_2 = 1 \text{ or } 2$
	or	$Q11r_2 = 1 \text{ or } 2$
	or	$Q11s_2 = 1 \text{ or } 2$
	or	$Q11t_2 = 1 \text{ or } 2$
	or	$Q11u^2 = 1 \text{ or } 2$
	or	$Q11v^2 = 1 \text{ or } 2$
3.	If $Q2a = 3$ and $Q2b=3$ and $Q2c=3$ and	Q12a $1 = 1 \text{ or } 2$
	or	$Q12b^{-}1 = 1 \text{ or } 2$
	or	$Q12c^{-1} = 1 \text{ or } 2$
	or	$Q12d^{-}1 = 1 \text{ or } 2$
	or	$Q12e^{-1} = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
	or	Q12g1 = 1 or 2
4.	If $Q2d = 3$ and $Q2e=3$ and $Q2f=3$ and $Q2g=3$ and	$Q12a \ 2 = 1 \text{ or } 2$
	or	$Q12b^2 = 1 \text{ or } 2$
	or	$Q12c^2 = 1 \text{ or } 2$
	or	$Q12d^2 = 1 \text{ or } 2$
	or	$Q12e^2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$
5.	If Q11a $1 = 3$ and Q2a = 1 or 2	
5.	or $Q2b = 1 \text{ or } 2$	
	or $Q2c = 1 \text{ or } 2$	
6.	If Q11b 1 = 3 and Q2a = 1 or 2	
0.	or $Q2b = 1 \text{ or } 2$	
1	or $Q2c = 1 \text{ or } 2$	
7.	$Q_{22} = 1$ of 2 If Q11c 1 = 3 and Q2a = 1 or 2	
/.		
	or $Q2b = 1 \text{ or } 2$	
	or $Q2c = 1 \text{ or } 2$	

8.	If $Q11d_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
9.	If $Q11e_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
10.	If $Q11f_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
11.	If $Q11g_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
12.	If $Q11h_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
13.	If $Q11i_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
14.	If $Q11j_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
15.	If $Q11k_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
1.6	or	Q2c = 1 or 2
16.	If $Q111_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
15	or	Q2c = 1 or 2
17.	If $Q11m_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
10	0r If 011 = 1 = 2 = = 1	$\frac{\text{Q2c} = 1 \text{ or } 2}{\text{Q2c} = 1 \text{ or } 2}$
18.	If $Q11n_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
10	or	Q2c = 1 or 2
19.	If $Q11o_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
20.	If $Q11p_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
21.	If $Q11q_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2

22.	If $Q11r_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
23.	If $Q11s_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
24.	If Q11t $1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
25.	If Q11u $1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
26.	If $Q11v_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
27.	If Q11a $2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
28.	If Q11b $2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
29.	If Q11c $2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
30.	If $Q11d_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
31.	If $Q11e_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	O2f = 1 or 2
	or	Q2g = 1 or 2
32.	If Q11f $2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
33.	If $Q11g_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
34.	If Q11h $2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2

35.	If $Q11i_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
36.	If $Q11j_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
37.	If $Q11k_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
38.	If $Q111_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
39.	If $Q11m_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
40.	If $Q11n_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
41.	If $Q11o_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
10	or	Q2g = 1 or 2
42.	If $Q11p_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
43.	If $Q11q_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
44.	If $Q11r_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
4.5	or	Q2g = 1 or 2
45.	If $Q11s_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2

46.	If $Q11t_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
47.	If $Q11u_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
48.	If $Q11v_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
49.	If Q12a $1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
50.	If Q12b $1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
51.	If $Q12c_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
52.	If Q12d $1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
53.	If Q12e $1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
54.	If Q12f $1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
55.	If $Q12g_1 = 3$ and	Q2a = 1 or 2
	or	Q2b = 1 or 2
	or	Q2c = 1 or 2
56.	If $Q12a_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
57.	If Q12b $2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	$\hat{Q}2g = 1 \text{ or } 2$
58.	If $Q12c_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
L	-	<u>-</u> <u>o</u>

59.	If $Q12d_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
60.	If $Q12e_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
61.	If $Q12f_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
62.	If $Q12g_2 = 3$ and	Q2d = 1 or 2
	or	Q2e = 1 or 2
	or	Q2f = 1 or 2
	or	Q2g = 1 or 2
63.	If $Q6 = b$ and	Q1 = b
	or	Q1 = c
	or	Q1 = d
	or	Q1 = e
64.	If $Q6 = b$ and	Q2a = 1
	or	Q2b = 1
	or	Q2c = 1
	or	Q2d = 1
	or	Q2e = 1
	or	Q2f = 1
	or	Q2g = 1
65.	If $Q7a = 2$ and	Q10a = 1
	or	Q10b = 1
	or	Q10c = 1
	or	Q10d = 1
	or	Q10e = 1 Q10f = 1
	or	Q10f = 1
	or	Q10g = 1 Q10h = 1
	or	Q10h = 1 Q10i = 1
	or	Q10i = 1

66.	If $Q7k = 2$ 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
67.	If $Q7l = 2$ and	Q15a = 1
	or	Q15b = 1
	or	Q15c = 1
	or	Q15d = 1
	or	Q15e = 1
	or	Q15f = 1
	or	Q15g = 1
	or	Q15h = 1
	or	Q15i = 1
	or	Q15j = 1
	or	Q15k = 1
	or	Q15I = 1
	or	Q15m = 1
	or	Q15n = 1
	or	Q150 = 1
	or	Q15p = 1
	or	Q15q = 1
	or	Q15q = 1 Q15r = 1
	or	Q15r = 1
	or	Q155 = 1
	or	Q15u = 1
	or	Q15u = 1
	or	Q15v = 1
68.	If $Q7m = 2$ and	$\frac{Q16w}{Q16a} = 1$
00.		Q16b = 1
	or or	Q16c = 1
	or	Q16d = 1
	or	Q16e = 1
		Q16f = 1
	or	Q16f = 1 Q16g = 1
	or	Q10g = 1 Q16h = 1
	or	Q16i = 1 Q16i = 1
	or	
	or	Q16j = 1
	or	Q16k = 1 Q16l = 1
	or	Q16l = 1
	or	Q16m = 1

69.	If $Q7r = 2$ and	Q8a = 1	
	or	Q8b = 1	
	or	Q8c = 1	
	or	Q8d = 1	
	or	Q8e = 1	
	or	Q8f = 1	
	or	Q8g = 1	
	or	Q8h = 1	
	or	Q8i = 1	
	or	Q8j = 1	
	or	Q8k = 1	
	or	Q81 = 1	
	or	Q8m = 1	
	or	Q8n = 1	
	or	Q8o = 1	
	or	Q8p = 1	
	or	Q8q = 1	
	or	Q8r = 1	
	or	Q8s = 1	
70.	If $Q7s = 2$ and	Q18a = 1	
,	or	Q18b = 1	
	or	Q18c = 1	
	or	Q18d = 1	
	or	Q18e = 1	
	or	Q18f = 1	
	or	Q18g = 1	
71.	If Q7g=2 and Q7h=2 and Q7n		Q11a 1 = 1
,	or		Q11b 1 = 1
	or		$Q11c_1 = 1$
	or		$Q11d_1 = 1$
	or		$Q11e_1 = 1$
	or		$Q11f_1 = 1$
	or		$Q11g_1 = 1$
	or		$Q11h_1 = 1$
	or		$Q11i_1 = 1$
	or		Q11j 1 = 1
	or		$Q11k_1 = 1$
	or		$Q111_1 = 1$
	or		$Q11m_1 = 1$
	or		$Q11n_1 = 1$
	or		Q1101 = 1
	or		$Q11p_1 = 1$
	or		$Q11q_1 = 1$
	or		$Q11r_1 = 1$
	or		$Q11s_1 = 1$
	or		$Q11t_1 = 1$
	or		$Q11u_1 = 1$
	or		$Q11u_1 = 1$ $Q11v_1 = 1$
L	VI		X ¹¹ , ¹

=-			0.1.1 0 1
72.	If Q7g=2 and Q7h=2 and	Q7n=2 and $Q7o=2$ and	$Q11a_2 = 1$
	or		$Q11b_2 = 1$
	or		$Q11c_2 = 1$
	or		$Q11d_2 = 1$
	or		$Q11e_2 = 1$
	or		$Q11f_2 = 1$
	or		$Q11g_2 = 1$
	or		$Q11h_2 = 1$
	or		$Q11i_2 = 1$
	or		$Q11j_2 = 1$
	or		$Q11k_2 = 1$
	or		$Q111_2 = 1$
	or		$Q11m_2 = 1$
	or		$Q11n_2 = 1$
	or		$Q11o_2 = 1$
	or		$Q11p_2 = 1$
	or		$Q11q_2 = 1$
	or		$Q11r_2 = 1$
	or		$Q11s_2 = 1$
	or		$Q11t_2 = 1$
	or		$Q11u_2 = 1$
	or		$Q11v_2 = 1$
73.	If $Q3a = 1$ or 2 and	Q3b = 3	
	or	Q3c = 3	
	or	Q3d = 3	
	or	Q3e = 3	
74.	If $Q3b = 1$ or 2 and	Q3a = 3	
	or	Q3c = 3	
	or	Q3d = 3	
	or	Q3e = 3	
75.	If $Q3c = 1$ or 2 and	Q3a = 3	
	or	Q3b = 3	
	or	Q3d = 3	
	or	Q3e = 3	
76.	If $Q3d = 1$ or 2 and	Q3a = 3	
	or	Q3b = 3	
	or	Q3c = 3	
	or	Q3e = 3	
77.	If $Q3e = 1$ or 2 and	Q3a = 3	
	or	Q3b = 3	
	or	Q3c = 3	
	or	Q3d = 3	

78.	If $Q4a = 1$ or 2 and	Q4b = 3
	or	Q4c = 3
	or	Q4d = 3
	or	Q4e = 3
	or	Q4f = 3
	or	Q4g = 3
	or	Q4h = 3
79.	If $Q4b = 1$ or 2 and	Q4a = 3
	or	Q4c = 3
	or	Q4d = 3
	or	Q4e = 3
	or	Q4f = 3
	or	Q4g = 3
	or	Q4h = 3
80.	If $Q4c = 1$ or 2 and	Q4a = 3
	or	Q4b = 3
	or	Q4d = 3
	or	Q4e = 3
	or	Q4f = 3
	or	Q4g = 3
	or	Q4h = 3
81.	If $Q4d = 1$ or 2 and	Q4a = 3
	or	Q4b = 3
	or	Q4c = 3
	or	Q4e = 3
	or	Q4f = 3
	or	Q4g = 3
	or	Q4h = 3
82.	If $Q4e = 1$ or 2 and	Q4a = 3
	or	Q4b = 3
	or	Q4c = 3
	or	Q4d = 3
	or	Q4f = 3
	or	Q4g = 3
	or	Q4h = 3
83.	If $Q4f = 1$ or 2 and	Q4a = 3
	or	Q4b = 3
	or	Q4c = 3
	or	Q4d = 3
	or	Q4e = 3
	or	Q4g = 3
	or	Q4h = 3

84.	If $Q4g = 1$ or 2 and	Q4a = 3
	or	Q4b = 3
	or	Q4c = 3
	or	Q4d = 3
	or	Q4e = 3
	or	Q4f = 3
	or	Q4h = 3
85.	If $Q4h = 1$ or 2 and	Q4a = 3
	or	Q4b = 3
	or	Q4c = 3
	or	Q4d = 3
	or	Q4e = 3
	or	Q4f = 3
	or	Q4g = 3
86.	If $Q5a = 1$ or 2 and	Q5b = 3
	or	Q5c = 3
	or	Q5d = 3
	or	Q5e = 3
	or	Q5f = 3
87.	If $Q5b = 1$ or 2 and	Q5a = 3
	or	Q5c = 3
	or	Q5d = 3
	or	Q5e = 3
	or	Q5f = 3
88.	If $Q5c = 1$ or 2 and	Q5a = 3
	or	Q5b = 3
	or	Q5d = 3
	or	Q5e = 3
	or	Q5f = 3
89.	If $Q5d = 1$ or 2 and	Q5a = 3
	or	Q5b = 3
	or	Q5c = 3
	or	Q5e = 3
	or	Q5f = 3
90.	If $Q5e = 1$ or 2 and	Q5a = 3
	or	Q5b = 3
	or	Q5c = 3
	or	Q5d = 3
	or	Q5f = 3
91.	If $Q5f = 1$ or 2 and	Q5a = 3
	or	Q5b = 3
	or	Q5c = 3
	or	Q5d = 3
	or	Q5e = 3

02	If Q11a 1 = 1 or 2 and	Q11b 1 = 3
92.		$Q110_1 - 3$ $Q11c_1 = 3$
	or	$Q11C_1 = 3$ Q11d 1 = 3
	or	$Q11a_1 = 3$ Q11e_1 = 3
	or	
	or	$Q11f_1 = 3$ $Q11a_1 = 2$
	or	$Q11g_1 = 3$
	or	$Q11h_1 = 3$
	or	$Q11i_1 = 3$
	or	$Q11j_1 = 3$
	or	$Q11k_1 = 3$
	or	Q111_1 = 3
	or	$Q11m_1 = 3$
	or	$Q11n_1 = 3$
	or	$Q110_1 = 3$
	or	$Q11p_1 = 3$
	or	$Q11q_1 = 3$
	or	$Q11r_1 = 3$
	or	$Q11s_1 = 3$
	or	$Q11t_1 = 3$
	or	$Q11u_1 = 3$
02	or	$Q11v_1 = 3$
93.	If $Q11b_1 = 1$ or 2 and	$Q11a_1 = 3$
	or	$Q11c_1 = 3$
	or	$Q11d_1 = 3$
	or	$Q11e_1 = 3$
	or	$Q11f_1 = 3$
	or	$Q11g_1 = 3$
	or	$Q11h_1 = 3$
	or	$Q11i_1 = 3$
	or	$Q11j_1 = 3$
	or	$Q11k_1 = 3$
	or	Q111_1 = 3
	or	$Q11m_1 = 3$
	or	$Q11n_1 = 3$
	or	$Q11o_1 = 3$
	or	$Q11p_{1} = 3$
	or	$Q11q_1 = 3$
	or	$Q11r_1 = 3$
	or	$Q11s_1 = 3$
	or	$Q11t_1 = 3$
	or	$Q11u_1 = 3$
	or	Q11v_1 = 3

04	If O(11a, 1 - 1aa, 2aa, 4)	$011_{2}, 1 = 2$
94.	If $Q11c_1 = 1$ or 2 and	$Q11a_1 = 3$ $Q11b_1 = 3$
	or	$Q110_1 = 3$ Q11d 1 = 3
	or	$Q11a_1 - 5$ $Q11e_1 = 3$
	or	
	or	$Q11f_1 = 3$ $Q11a_1 = 2$
	or	$Q11g_1 = 3$ $Q11b_1 = 2$
	or	$Q11h_1 = 3$ $Q11i_1 = 2$
	or	$Q11i_1 = 3$ $Q11i_1 = 2$
	or	$Q11j_1 = 3$ $Q11k_1 = 2$
	or	$Q11k_1 = 3$
	or	$Q111_1 = 3$ $Q11m_1 = 2$
	or	$Q11m_1 = 3$ $Q11m_1 = 2$
	or	$Q11n_1 = 3$ $Q11a_1 = 2$
	or	$Q110_1 = 3$ $Q11n_1 = 2$
	or	$Q11p_1 = 3$ $Q11a_1 = 2$
	or	$Q11q_1 = 3$ $Q11r_1 = 2$
	or	$Q11r_1 = 3$ $Q11r_2 = 2$
	or	$Q11s_1 = 3$ $Q11t_1 = 3$
	or	$Q111_{-1} = 3$ Q11u_1 = 3
	or	$Q11u_1 = 3$ $Q11v_1 = 3$
95.	or If Q11d $1 = 1$ or 2 and	
95.	` =	$Q11a_1 = 3$
	or	$Q11b_1 = 3$
	or	$Q11c_1 = 3$
	or	$Q11e_1 = 3$
	or	$Q11f_1 = 3$
	or	$Q11g_1 = 3$
	or	$Q11h_1 = 3$
	or	$Q11i_1 = 3$
	or	$Q11j_1 = 3$
	or	$Q11k_1 = 3$
	or	$Q111_1 = 3$ $Q11m_1 = 2$
	or	$Q11m_1 = 3$
	or	$Q11n_1 = 3$
	or	$Q110_1 = 3$ $Q111_1 = 2$
	or	$Q11p_1 = 3$
	or	$Q11q_1 = 3$ $Q11r_1 = 2$
	or	$Q11r_1 = 3$
	or	$Q11s_1 = 3$
	or	$Q11t_1 = 3$
	or	$Q11u_1 = 3$
	or	Q11v_1 = 3

96.	If Q11e 1 = 1 or 2 and	Q11a 1 = 3
90.	r = 1 or 2 and 2	$Q11a_1 = 3$ $Q11b_1 = 3$
	or	$Q110_1 = 3$ $Q11c_1 = 3$
	or	$Q11d_1 = 3$
		$Q11f_1 = 3$
	or	$Q111_{-1} = 3$ $Q11g_{-1} = 3$
	or	$Q119_1 = 3$ Q11h = 3
	or	Q1111 = 3
	or	$Q111_1 = 3$ Q111_1 = 3
	or	$Q11y_1 = 3$ Q11k 1 = 3
	or	$Q11k_1 = 3$ Q111 = 3
	or	$Q111_1 = 3$ $Q11m_1 = 3$
	or	$Q11m_1 = 3$ $Q11n_1 = 3$
	or	$Q_{110}^{111} = 3$
	or	$Q110_1 = 3$ $Q11p_1 = 3$
	or or	$Q11p_1 = 3$ $Q11q_1 = 3$
	or	Q11r 1 = 3
	or	$Q111_1 = 3$ Q11s 1 = 3
	or	$Q_{115} = -3$ $Q_{11t} = -3$
	or	$Q11u_1 = 3$
	or	$Q11v_1 = 3$
97.	If Q11f $1 = 1$ or 2 and	$\frac{Q11}{Q11a} = 3$
57.	or	Q11b $1 = 3$
	or	$Q_{110}^{-1} = 3$
	or	$Q11d_1 = 3$
	or	$Q11e_1 = 3$
	or	$Q11g_1 = 3$
	or	$Q11b_1 = 3$
	or	Q11i 1 = 3
	or	Q11j 1 = 3
	or	$Q11k_1 = 3$
	or	Q111 1 = 3
	or	Q11m 1 = 3
	or	Q11n 1 = 3
	or	$Q110_{1} = 3$
	or	$Q11p_1 = 3$
	or	$Q11q_1 = 3$
	or	$Q11r_1 = 3$
	or	$Q11s_{1} = 3$
	or	$Q11t_1 = 3$
	or	Q11u 1 = 3
	or	$Q11v_1 = 3$

0.0		011 1 0
98.	If $Q11g_1 = 1$ or 2 and	$Q11a_1 = 3$
	or	$Q11b_1 = 3$
	or	$Q11c_1 = 3$
	or	$Q11d_{-1} = 3$
	or	$Q11e_1 = 3$
	or	$Q11f_{-1} = 3$
	or	$Q11h_1 = 3$
	or	$Q11i_{-1} = 3$
	or	$Q11j_1 = 3$
	or	$Q11k_1 = 3$
	or	Q111_1 = 3
	or	$Q11m_1 = 3$
	or	$Q11n_1 = 3$
	or	$Q11o_1 = 3$
	or	$Q11p_1 = 3$
	or	$Q11q_1 = 3$
	or	$Q11r_1 = 3$
	or	$Q11s_1 = 3$
	or	$Q11t_1 = 3$
	or	$Q11u_1 = 3$
	or	Q11v_1 = 3
99.	If $Q11h_1 = 1$ or 2 and	$Q11a_1 = 3$
	or	Q11b 1 = 3
	or	$Q11c^{-}1 = 3$
	or	$Q11d_1 = 3$
	or	Q11e $1 = 3$
	or	$Q11f_1 = 3$
	or	$Q11g_1 = 3$
	or	$Q11i_1 = 3$
	or	$Q11j_1 = 3$
	or	$Q11k_1 = 3$
	or	Q111 1 = 3
	or	$Q11m_1 = 3$
	or	$Q11n_1 = 3$
	or	Q11o_1 = 3
	or	Q11p $1 = 3$
	or	$Q11q_1 = 3$
	or	$Q11r_1 = 3$
	or	$Q11s_{1} = 3$
	or	$Q11t_1 = 3$
	or	Q11u 1 = 3
	or	$Q11v_1 = 3$

100.	If $Q11i_1 = 1$ or 2 and	$Q11a_1 = 3$
	or	$Q11b_1 = 3$
	or	$Q11c_1 = 3$
	or	$Q11d_1 = 3$
	or	$Q11e_1 = 3$
	or	$Q11f_1 = 3$
	or	$Q11g_1 = 3$
	or	$Q11h_1 = 3$
	or	$Q11j_1 = 3$
	or	$Q11k_1 = 3$
	or	$Q111_1 = 3$
	or	$Q11m_1 = 3$
	or	$Q11n_1 = 3$
	or	$Q11o_1 = 3$
	or	$Q11p_1 = 3$
	or	$Q11q_1 = 3$
	or	$Q11r_1 = 3$
	or	$Q11s_1 = 3$
	or	$Q11t_1 = 3$
	or	$Q11u_1 = 3$
	or	$Q11v_1 = 3$
101.	If $Q11j_1 = 1$ or 2 and	$Q11a_1 = 3$
	or	Q11b 1 = 3
	or	$Q11c_1 = 3$
	or	$Q11d_1 = 3$
	or	$Q11e_1 = 3$
	or	$Q11f_1 = 3$
	or	$Q11g_1 = 3$
	or	Q11h 1 = 3
	or	Q11i_1 = 3
	or	Q11k 1 = 3
	or	$Q111_1 = 3$
	or	Q11m 1 = 3
	or	Q11n 1 = 3
	or	$Q110_1 = 3$
	or	$Q11p_1 = 3$
		Q11q 1 = 3
		Q11r 1 = 3
		$\tilde{Q}11s^{-}1 = 3$
		$\tilde{Q}11t^{-}1 = 3$
	or	Q11u 1 = 3
	or or or or	$Q11p_1 = 3$ $Q11q_1 = 3$ $Q11r_1 = 3$ $Q11s_1 = 3$ $Q11t_1 = 3$ $Q11u_1 = 3$ $Q11v_1 = 3$

102. If Q11k_1 = 1 or 2 and Q11a_1 = 3 Q11b_1 = 3 or Q11c_1 = 3 or Q11c_1 = 3 or Q11d_1 = 3 or Q11c_1 = 3 or	
or $Q11c_1 = 3$ or $Q11d_1 = 3$ or $Q11e_1 = 3$ or $Q11f_1 = 3$ or $Q11g_1 = 3$ or $Q11i_1 = 3$ or $Q11i_1 = 3$ or $Q11i_1 = 3$ or $Q11i_1 = 3$ or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11q_1 = 3$	
or $Q11d_1 = 3$ or $Q11e_1 = 3$ or $Q11f_1 = 3$ or $Q11g_1 = 3$ or $Q11h_1 = 3$ or $Q11i_1 = 3$ or $Q11i_1 = 3$ or $Q11i_1 = 3$ or $Q11m_1 = 3$ or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11p_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$	
or $Q11e_1 = 3$ or $Q11g_1 = 3$ or $Q11g_1 = 3$ or $Q11i_1 = 3$ or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$	
or $Q11f_1 = 3$ or $Q11g_1 = 3$ or $Q11h_1 = 3$ or $Q11j_1 = 3$ or $Q11j_1 = 3$ or $Q11j_1 = 3$ or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$	
or $Q11g_1 = 3$ or $Q11h_1 = 3$ or $Q11i_1 = 3$ or $Q11j_1 = 3$ or $Q11i_1 = 3$ or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11n_1 = 3$ or $Q11n_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$	
or $Q11h_1 = 3$ or $Q11i_1 = 3$ or $Q11j_1 = 3$ or $Q11l_1 = 3$ or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$	
or $Q11i_11 = 3$ or $Q11j_11 = 3$ or $Q111_11 = 3$ or $Q11m_11 = 3$ or $Q11n_11 = 3$ or $Q11p_11 = 3$ or $Q11q_11 = 3$	
or $Q11j_1 = 3$ or $Q111_1 = 3$ or $Q11m_1 = 3$ or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11n_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$	
or $Q111_1 = 3$ or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$	
or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$	
or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$	
or $Q11o_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$	
or $Q11p_1 = 3$ or $Q11q_1 = 3$	
or $Q11q_1 = 3$	
or Q11r_1 = 3	
or Q11s_1 = 3	
or Q11t_1 = 3	
or Q11u_1 = 3	
or Q11v_1 = 3	
103. If $Q111_1 = 1$ or 2 and $Q11a_1 = 3$	
or Q11b 1 = 3	
or $Q11c^{-}1 = 3$	
or $Q11d_{1} = 3$	
or $Q11e^{-1} = 3$	
or $Q11f_1 = 3$	
or $Q11g_1 = 3$	
or $Q11h^{-}1 = 3$	
or $Q11i_1 = 3$	
or $Q11j_1 = 3$	
or $Q11k_1 = 3$	
or Q11m_1 = 3	
or $Q11n_1 = 3$	
or Q110_1 = 3	
or Q11p_1 = 3	
or Q11q_1 = 3	
or Q11r_1 = 3	
or $Q11s_1 = 3$	
or $Q11t_1 = 3$	
or $Q11u_1 = 3$	
or $Q11v_1 = 3$	

104.	If $Q11m_1 = 1$ or 2 and	$Q11a_1 = 3$
	or	$Q11b_1 = 3$
	or	$Q11c_1 = 3$
	or	$Q11d_1 = 3$
	or	$Q11e_1 = 3$
	or	$Q11f_1 = 3$
	or	$Q11g_1 = 3$
	or	$Q11h_1 = 3$
	or	Q11i_1 = 3
	or	$Q11j_1 = 3$
	or	$Q11k_1 = 3$
	or	$Q111_1 = 3$
	or	$Q11n_1 = 3$
	or	$Q11o_1 = 3$
	or	$Q11p_1 = 3$
	or	$Q11q_1 = 3$
	or	$Q11r_1 = 3$
	or	$Q11s_1 = 3$
	or	$Q11t_1 = 3$
	or	$Q11u_1 = 3$
	or	$Q11v_1 = 3$
105.	If Q11n $1 = 1$ or 2 and	Q11a 1 = 3
	or	Q11b 1 = 3
	or	$Q11c^{-}1 = 3$
	or	$Q11d^{-}1 = 3$
	or	$Q11e^{-1} = 3$
	or	$Q11f_1 = 3$
	or	$Q11g_1 = 3$
	or	Q11h 1 = 3
	or	Q11i 1 = 3
	or	Q1111 = 3
	or	$Q11k_{1} = 3$
	or	Q11111 = 3
	or	Q11m 1 = 3
	or	$Q110_{1} = 3$
	or	$Q11p_1 = 3$
	or	$Q11q_1 = 3$
	or	$Q11r^{-1} = 3$
	or	$Q11s_1 = 3$
	or	$Q11t^{-}1 = 3$
	or	Q11u 1 = 3
	or	Q11v 1 = 3

106.	If $Q11o_1 = 1$ or 2 and	$Q11a_1 = 3$
	or	$Q11b_1 = 3$
	or	$Q11c_1 = 3$
	or	$Q11d_1 = 3$
	or	$Q11e_{1} = 3$
	or	$Q11f_1 = 3$
	or	$Q11g_1 = 3$
	or	$Q11h_1 = 3$
	or	$Q11i_1 = 3$
	or	$Q11j_1 = 3$
	or	$Q11k_1 = 3$
	or	Q111_1 = 3
	or	$Q11m_1 = 3$
	or	$Q11n_1 = 3$
	or	$Q11p_1 = 3$
	or	$Q11q_1 = 3$
	or	$Q11r_1 = 3$
	or	$Q11s_1 = 3$
	or	$Q11t_1 = 3$
	or	$Q11u_1 = 3$
	or	$Q11v_1 = 3$
107.	If $Q11p_1 = 1$ or 2 and	$Q11a_1 = 3$
	or	Q11b 1 = 3
	or	$Q11c^{-}1 = 3$
	or	$Q11d_{1} = 3$
	or	$Q11e^{-1} = 3$
	or	$Q11f_1 = 3$
	or	$Q11g_1 = 3$
	or	Q11h 1 = 3
	or	Q11i 1 = 3
	or	Q11j1 = 3
	or	Q11k $1 = 3$
	or	$Q111_1 = 3$
	or	$Q11m_1 = 3$
	or	$Q11n_1 = 3$
	or	Q110 1 = 3
	or	$Q11q_1 = 3$
	or	$Q11r_1 = 3$
	or	$Q11s_{1} = 3$
	or	$\hat{Q}_{11t_1} = 3$
	or	$Q11u_1 = 3$
	or	$Q11v_1 = 3$

108. If Q11q_1 = 1 or 2 and Q11a_1 = 3 or Q11b_1 = 3 or Q11c_1 = 3 or Q11d_1 = 3 or Q11e_1 = 3 or Q11f_1 = 3 or Q11f_1 = 3	
or $Q11c_1 = 3$ or $Q11d_1 = 3$ or $Q11e_1 = 3$	
or $Q11d_1 = 3$ or $Q11e_1 = 3$	
or $Q11e_1 = 3$	
or Q11f 1 = 3	
or Q11g_1 = 3	
or Q11h_1 = 3	
or Q11i_1 = 3	
or Q11j_1 = 3	
or $Q11k_1 = 3$	
or Q111_1 = 3	
or Q11m_1 = 3	
or Q11n_1 = 3	
or $Q110_1 = 3$	
or $Q11p_1 = 3$	
or Q11r_1 = 3	
or Q11s_1 = 3	
or Q11t_1 = 3	
or $Q11u_1 = 3$	
or Q11v_1 = 3	
109. If $Q11r_1 = 1$ or 2 and $Q11a_1 = 3$	
or Q11b 1 = 3	
or $Q11c^{-}1 = 3$	
or $Q11d_1 = 3$	
or $Q11e^{-1} = 3$	
or $Q11f_1 = 3$	
or $Q11\overline{g}1 = 3$	
or $Q11h 1 = 3$	
or $Q11i 1 = 3$	
or $Q11j1 = 3$	
or $Q11k_1 = 3$	
or $Q111_1 = 3$	
or $Q11m_{1} = 3$	
or $Q11n_1 = 3$	
or Q110 1 = 3	
or $Q11p^{-}1 = 3$	
or $Q11q_1 = 3$	
or $Q11s_1 = 3$	
or $Q11t_1 = 3$	
or $Q11u_1 = 3$	
or $Q11v_1 = 3$	

110.	If $Q11s_1 = 1$ or 2 and	$Q11a_1 = 3$
	or	$Q11b_1 = 3$
	or	$Q11c_1 = 3$
	or	$Q11d_1 = 3$
	or	$Q11e_1 = 3$
	or	$Q11f_1 = 3$
	or	$Q11g_1 = 3$
	or	$Q11h_1 = 3$
	or	$Q11i_1 = 3$
	or	$Q11j_1 = 3$
	or	$Q11k_1 = 3$
	or	$Q111_1 = 3$
	or	$Q11m_1 = 3$
	or	$Q11n_1 = 3$
	or	$Q110_1 = 3$
	or	$Q11p_1 = 3$
	or	$Q11q_1 = 3$
	or	$Q11r_1 = 3$
	or	$Q11t_1 = 3$
	or	$Q11u_1 = 3$
	or	$Q11v_1 = 3$
111.	If $Q11t_1 = 1$ or 2 and	$Q11a_1 = 3$
	or	Q11b 1 = 3
	or	$Q11c^{-}1 = 3$
	or	$Q11d_1 = 3$
	or	$Q11e^{-1} = 3$
	or	$Q11f_1 = 3$
	or	$Q11g_1 = 3$
	or	Q11h 1 = 3
	or	Q11i 1 = 3
	or	$Q11j^{-}1 = 3$
	or	$Q11k_1 = 3$
	or	Q111 1 = 3
	or	Q11m 1 = 3
	or	$Q11n_1 = 3$
	or	Q110 1 = 3
	or	$Q11p^{-}1 = 3$
	or	$Q11q_1 = 3$
	or	$Q11r_1 = 3$
	or	$Q11s_1 = 3$
	or	Q11u 1 = 3
	or	$Q11v_1 = 3$

112. If Q11u_1 = 1 or 2 and Q11b_1 = 3 or Q11b_1 = 3 or Q11c_1 = 3	
or $Q11c_1 = 3$ or $Q11d_1 = 3$ or $Q11e_1 = 3$ or $Q11f_1 = 3$ or $Q11g_1 = 3$ or $Q11i_1 = 3$ or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11q_1 = 3$ or $Q11q_1 = 3$ or $Q11r_1 = 3$	
or $Q11d_1 = 3$ or $Q11e_1 = 3$ or $Q11f_1 = 3$ or $Q11g_1 = 3$ or $Q11i_1 = 3$ or $Q11i_1 = 3$ or $Q11i_1 = 3$ or $Q11i_1 = 3$ or $Q11k_1 = 3$ or $Q11m_1 = 3$ or $Q11o_1 = 3$ or $Q11o_1 = 3$ or $Q11q_1 = 3$ or $Q11q_1 = 3$ or $Q11r_1 = 3$	
or $Q11e_1 = 3$ or $Q11g_1 = 3$ or $Q11g_1 = 3$ or $Q11i_1 = 3$ or $Q11i_1 = 3$ or $Q11i_1 = 3$ or $Q11k_1 = 3$ or $Q11l_1 = 3$ or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11g_1 = 3$ or $Q11g_1 = 3$ or $Q11g_1 = 3$ or $Q11q_1 = 3$ or $Q11r_1 = 3$	
or $Q11f_1 = 3$ or $Q11g_1 = 3$ or $Q11h_1 = 3$ or $Q11j_1 = 3$ or $Q11j_1 = 3$ or $Q11k_1 = 3$ or $Q11m_1 = 3$ or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$ or $Q11q_1 = 3$ or $Q11r_1 = 3$	
or $Q11g_1 = 3$ or $Q11h_1 = 3$ or $Q11i_1 = 3$ or $Q11i_1 = 3$ or $Q11k_1 = 3$ or $Q11k_1 = 3$ or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11q_1 = 3$ or $Q11q_1 = 3$ or $Q11r_1 = 3$	
or $Q11h_1 = 3$ or $Q11i_1 = 3$ or $Q11i_1 = 3$ or $Q11k_1 = 3$ or $Q11l_1 = 3$ or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11o_1 = 3$ or $Q11q_1 = 3$ or $Q11q_1 = 3$ or $Q11r_1 = 3$	
or $Q11i_11 = 3$ or $Q11j_11 = 3$ or $Q11k_11 = 3$ or $Q11l_11 = 3$ or $Q11m_11 = 3$ or $Q11n_11 = 3$ or $Q11o_11 = 3$ or $Q11p_11 = 3$ or $Q11q_11 = 3$ or $Q11r_11 = 3$ or $Q11r_11 = 3$	
or $Q11j_1 = 3$ or $Q11k_1 = 3$ or $Q11l_1 = 3$ or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11n_1 = 3$ or $Q11n_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$ or $Q11r_1 = 3$	
or $Q11k_1 = 3$ or $Q11l_1 = 3$ or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$ or $Q11r_1 = 3$	
or $Q111_1 = 3$ or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$ or $Q11r_1 = 3$ or $Q11r_1 = 3$	
or $Q11m_1 = 3$ or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$ or $Q11r_1 = 3$ or $Q11r_1 = 3$	
or $Q11n_1 = 3$ or $Q11o_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$ or $Q11r_1 = 3$	
or $Q11o_1 = 3$ or $Q11p_1 = 3$ or $Q11q_1 = 3$ or $Q11r_1 = 3$	
or $Q11p_1 = 3$ or $Q11q_1 = 3$ or $Q11r_1 = 3$	
or $Q11q_1 = 3$ or $Q11r_1 = 3$	
or $Q11r_1 = 3$	
or Q11s_1 = 3	
or Q11t_1 = 3	
or Q11v_1 = 3	
113. If $Q11v_1 = 1$ or 2 and $Q11a_1 = 3$	
or Q11b 1 = 3	
or $Q11c^{-}1 = 3$	
or $Q11d$ $1 = 3$	
or $Q11e^{-1} = 3$	
or $Q11f_1 = 3$	
or $Q11g_1 = 3$	
or $Q11h^{-}1 = 3$	
or $Q11i_1 = 3$	
or $Q11j1 = 3$	
or $Q11k_1 = 3$	
or $Q111_1 = 3$	
or $Q11m_1 = 3$	
or $Q11n_1 = 3$	
or Q110 1 = 3	
or $Q11p^{-1} = 3$	
or $Q11q_1 = 3$	
or $Q11r^{-1} = 3$	
or $Q11s_1 = 3$	
or $Q11t_1 = 3$	
or $Q11u_1 = 3$	

114.	If $Q11a_2 = 1$ or 2 and	$Q11b_2 = 3$
	or	$Q11c_2 = 3$
	or	$Q11d_2 = 3$
	or	$Q11e_2 = 3$
	or	$Q11f_2 = 3$
	or	$Q11g_2 = 3$
	or	$Q11h_2 = 3$
	or	$Q11i_2 = 3$
	or	$Q11j_2 = 3$
	or	$Q11k_2 = 3$
	or	Q111_2 = 3
	or	$Q11m_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q11o_2 = 3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	$Q11r_2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v_2 = 3$
115.	If $Q11b_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	Q11c $2 = 3$
	or	$Q11d^{-}2 = 3$
	or	$Q11e^{-}2 = 3$
	or	$Q11f^{-}2 = 3$
	or	$Q11g^{-}2 = 3$
	or	$Q11h^{-}2 = 3$
	or	\hat{Q}_{11i} $\hat{Z} = 3$
	or	$Q11j^2 = 3$
	or	$Q11k_{2} = 3$
	or	$Q111_2 = 3$
	or	$Q11m_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q110_2 = 3$
	or	$Q11p^{-}2 = 3$
	or	$Q11q_2 = 3$
	or	Q11r $2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v_2 = 3$

116.	If $Q11c_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	$Q11b_2 = 3$
	or	$Q11d_2 = 3$
	or	$Q11e_2 = 3$
	or	$Q11f_2 = 3$
	or	$Q11g_2 = 3$
	or	$Q11h_2 = 3$
	or	$Q11i_2 = 3$
	or	$Q11j_2 = 3$
	or	$Q11k_2 = 3$
	or	$Q111_2 = 3$
	or	$Q11m_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q110_2 = 3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	$Q11r_2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v_2 = 3$
117.	If $Q11d_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	Q11b 2 = 3
	or	$Q11c_2 = 3$
	or	Q11e $2 = 3$
	or	$Q11f^{-}2 = 3$
	or	$Q11g^2 = 3$
	or	$Q11h_2 = 3$
	or	$Q11i_2 = 3$
	or	$Q11j_2 = 3$
	or	$Q11k_2 = 3$
	or	$Q111_2 = 3$
	or	$Q11m_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q11o_2 = 3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	$Q11r_2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v_2 = 3$

118.	If $Q11e_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	$Q11b_2 = 3$
	or	$Q11c_2 = 3$
	or	$Q11d_2 = 3$
	or	$Q11f_2 = 3$
	or	$Q11g_2 = 3$
	or	$Q11h_2 = 3$
	or	$Q11i_2 = 3$
	or	$Q11j_2 = 3$
	or	$Q11k_2 = 3$
	or	$Q111_2 = 3$
	or	$Q11m_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q11o_2 = 3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	$Q11r_2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v_2 = 3$
119.	If $Q11f_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	Q11b $2 = 3$
	or	$Q11c^2 = 3$
	or	$Q11d^{-}2 = 3$
	or	$Q11e^{-}2 = 3$
	or	$Q11g^2 = 3$
	or	$Q11h^2 = 3$
	or	\tilde{Q}_{11i} $\tilde{Z} = 3$
	or	$Q11j^{-}2 = 3$
	or	$Q11k^{-}2 = 3$
	or	$Q111\overline{2} = 3$
	or	$Q11m_2 = 3$
	or	$Q11n^{-}2 = 3$
	or	$Q110_2 = 3$
	or	Q11p $2 = 3$
	or	$Q11q_2 = 3$
	or	Q11r $2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v^2 = 3$

120.	If $Q11g_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	$Q11b_2 = 3$
	or	$Q11c_2 = 3$
	or	$Q11d_2 = 3$
	or	$Q11e_2 = 3$
	or	$Q11f_2 = 3$
	or	$Q11h_2 = 3$
	or	$Q11i_2 = 3$
	or	$Q11j_2 = 3$
	or	$Q11k_2 = 3$
	or	$Q111_2 = 3$
	or	$Q11m_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q110_2 = 3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	$Q11r_2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v_2 = 3$
121.	If $Q11h_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	Q11b 2 = 3
	or	$Q11c_2 = 3$
	or	$Q11d^{-}2 = 3$
	or	Q11e $2 = 3$
	or	Q11f $2 = 3$
	or	$Q11g_2 = 3$
	or	$Q11i_2 = 3$
	or	$Q11j_2 = 3$
	or	$Q11k_2 = 3$
	or	$Q111_2 = 3$
	or	$Q11m_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q11o_2 = 3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	$Q11r_2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v_2 = 3$

122.		
	If $Q11i_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	$Q11b_2 = 3$
	or	$Q11c_2 = 3$
	or	$Q11d_2 = 3$
	or	$Q11e_2 = 3$
	or	$Q11f_2 = 3$
	or	$Q11g_2 = 3$
	or	$Q11h_2 = 3$
	or	$Q11j_2 = 3$
	or	$Q11k_2 = 3$
	or	$Q111_2 = 3$
	or	$Q11m_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q110_2 = 3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	$Q11r_2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v_2 = 3$
123.	If $Q11j_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	Q11b $2 = 3$
	or	$Q11c^2 = 3$
	or	$Q11d_2 = 3$
	or	$Q11e^{-2} = 3$
	or	$Q11f^2 = 3$
	or	$Q11g^{-}2 = 3$
	or	$Q11h^{-}2 = 3$
	or	$Q11i^{-}2 = 3$
	or	$Q11k_{2} = 3$
	or	$Q111\overline{2} = 3$
	or	$\bar{Q11m}_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q110^{-}2 = 3$
	or	$Q11p^2 = 3$
	or	$\overline{Q11q_2} = 3$
	or	Q11r $2 = 3$
	or	$Q11s_2 = 3$
	or	$\hat{Q}_{11t} = 3$
	or	$Q11u_2 = 3$
	or	Q11v 2 = 3

124.	If $Q11k_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	$Q11b_2 = 3$
	or	$Q11c_2 = 3$
	or	$Q11d_2 = 3$
	or	$Q11e_2 = 3$
	or	$Q11f_2 = 3$
	or	$Q11g_2 = 3$
	or	$Q11h_2 = 3$
	or	$Q11i_2 = 3$
	or	$Q11j_2 = 3$
	or	$Q111_2 = 3$
	or	$Q11m_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q11o_2 = 3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	$Q11r_2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v_2 = 3$
125.	If $Q111_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	Q11b 2 = 3
	or	$Q11c^2 = 3$
	or	$Q11d_2 = 3$
	or	$Q11e^{-}2 = 3$
	or	$Q11f^{-}2 = 3$
	or	$Q11g^{-}2 = 3$
	or	$Q11h^{-}2 = 3$
	or	Q11i $2 = 3$
	or	$Q11j^2 = 3$
	or	$Q11k^{-}2 = 3$
	or	$Q13m_2 = 3$
	or	$Q13n^{-}2 = 3$
	or	$Q110_2 = 3$
	or	$Q11p^2 = 3$
	or	$Q11q_2 = 3$
	or	Q11r $2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u^2 = 3$
	or	$Q11v^2 = 3$

126.	If $Q11m_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	$Q11b_2 = 3$
	or	$Q11c_2 = 3$
	or	$Q11d_2 = 3$
	or	$Q11e_2 = 3$
	or	$Q11f_2 = 3$
	or	$Q11g_2 = 3$
	or	$Q11h_2 = 3$
	or	$Q11i_2 = 3$
	or	$Q11j_2 = 3$
	or	$Q11k_2 = 3$
	or	$Q111_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q110_2 = 3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	$Q11r_2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11t^2 = 3$
	or	Q11u 2 = 3
	or	$Q11v^2 = 3$
127.	If Q11n $2 = 1$ or 2 and	Q11a 2 = 3
	or	Q11b $2 = 3$
	or	$Q11c^2 = 3$
	or	$Q11d^{-}2 = 3$
	or	$Q11e^{-}2 = 3$
	or	$Q11f^{-}2 = 3$
	or	$Q11g^2 = 3$
	or	$Q11h^{-}2 = 3$
	or	$Q11i^{-}2 = 3$
	or	$Q11j^2 = 3$
	or	$Q11k^{-}2 = 3$
	or	$Q111^{-}2 = 3$
	or	Q11m 2 = 3
	or	$Q110\ 2=3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	Q11r 2 = 3
	or	$Q11s_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v_2 = 3$
L	01	X^{11}

128.	If $Q11o_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	$Q11b_2 = 3$
	or	$Q11c_2 = 3$
	or	$Q11d_2 = 3$
	or	$Q11e_2 = 3$
	or	$Q11f_2 = 3$
	or	$Q11g_2 = 3$
	or	$Q11h_2 = 3$
	or	$Q11i_2 = 3$
	or	$Q11j_2 = 3$
	or	$Q11k_2 = 3$
	or	$Q111_2 = 3$
	or	$Q11m_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	$Q11r_2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v_2 = 3$
129.	If $Q11p_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	Q11b 2 = 3
	or	$Q11c_2 = 3$
	or	$Q11d^{-}2 = 3$
	or	$Q11e^{-}2 = 3$
	or	$Q11f^{-}2 = 3$
	or	$Q11g_2 = 3$
	or	$Q11h_2 = 3$
	or	$Q11i_2 = 3$
	or	$Q11j_2 = 3$
	or	Q11k $2 = 3$
	or	$Q111_{2} = 3$
	or	$Q11m_2 = 3$
	or	$Q11n_2 = 3$
	or	Q110 2 = 3
	or	$Q11q_2 = 3$
	or	Q11r $2 = 3$
	or	$Q11s^2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v_2 = 3$

130.	If $Q11q_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	$Q11b_2 = 3$
	or	$Q11c_2 = 3$
	or	$Q11d_2 = 3$
	or	$Q11e_2 = 3$
	or	$Q11f_2 = 3$
	or	$Q11g_2 = 3$
	or	$Q11h_2 = 3$
	or	$Q11i_2 = 3$
	or	$Q11j_2 = 3$
	or	$Q11k_2 = 3$
	or	$Q111_2 = 3$
	or	$Q11m_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q110_2 = 3$
	or	$Q11p_2 = 3$
	or	$Q11r_2 = 3$
	or	$Q11s_2 = 3$
	or	Q11t $2 = 3$
	or	Q11u 2 = 3
	or	$Q11v_2 = 3$
131.	If Q11r $2 = 1$ or 2 and	Q11a 2 = 3
	or	Q11b $2 = 3$
	or	$Q11c^2 = 3$
	or	$Q11d^{-}2 = 3$
	or	$Q11e^{-}2 = 3$
	or	$Q11f^2 = 3$
	or	$Q11g^2 = 3$
	or	$Q11h^{-}2 = 3$
	or	$Q11i^{-}2 = 3$
	or	$Q11j^2 = 3$
	or	Q11k 2 = 3
	or	$Q111^{-}2 = 3$
	or	$\overline{Q11m} 2 = 3$
	or	$\overline{Q11n}\overline{2} = 3$
	or	Q110 2 = 3
		$Q11p^2 = 3$
		$Q11q^2 = 3$
		$Q11s^{-}2 = 3$
		$\tilde{Q}11t^2 = 3$
		$\tilde{O}_{11v} = 3$
	or or or or or or	$Q11p_2 = 3 Q11q_2 = 3 Q11s_2 = 3 Q11t_2 = 3 Q11t_2 = 3 Q11u_2 = 3 Q11v_2 = 3$

122		
132.	If $Q11s_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	$Q11b_2 = 3$
	or	$Q11c_2 = 3$
	or	$Q11d_2 = 3$
	or	$Q11e_2 = 3$
	or	$Q11f_2 = 3$
	or	$Q11g_2 = 3$
	or	Q11h $2 = 3$
	or	$Q11i_2 = 3$
	or	$Q11j_2 = 3$
	or	Q11k $2 = 3$
	or	Q1112 = 3
	or	$Q11m_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q110_2 = 3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	$Q11r_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v_2 = 3$
133.	If $Q11t_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	Q11b $2 = 3$
	or	$Q11c^2 = 3$
	or	$Q11d^{-}2 = 3$
	or	$Q11e^{-}2 = 3$
	or	$\tilde{Q}_{11f}^{-2} = 3$
	or	$Q11g_2 = 3$
	or	$Q11h_2 = 3$
	or	$Q11i^{2} = 3$
	or	$Q11j^{-}2 = 3$
	or	$Q11k^{-} 2 = 3$
	or	$Q111_{2} = 3$
	or	Q11m 2 = 3
	or	$\overline{Q11n} = 3$
	or	$Q110_2 = 3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	$Q11r_2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11u_2 = 3$
	or	$Q11v^2 = 3$

134.	If $Q11u_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	$Q11b_2 = 3$
	or	$Q11c_2 = 3$
	or	$Q11d_2 = 3$
	or	$Q11e_2 = 3$
	or	$Q11f_2 = 3$
	or	$Q11g_2 = 3$
	or	$Q11h_2 = 3$
	or	$Q11i_2 = 3$
	or	$Q11j_2 = 3$
	or	$Q11k_2 = 3$
	or	$Q111_2 = 3$
	or	$Q11m_2 = 3$
	or	$Q11n_2 = 3$
	or	$Q11o_2 = 3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	$Q11r_2 = 3$
	or	$Q11s_2 = 3$
	or	$Q11t_2 = 3$
	or	$Q11v_2 = 3$
135.	If $Q11v_2 = 1$ or 2 and	$Q11a_2 = 3$
	or	Q11b $2 = 3$
	or	$Q11c^{-2} = 3$
	or	$Q11d_2 = 3$
	or	$Q11e^{-}2 = 3$
	or	$Q11f_2 = 3$
	or	$Q11g^2 = 3$
	or	$Q11b_2 = 3$
	or	Q11i 2 = 3
	or	$Q11j^{-}2 = 3$
	or	Q11k 2 = 3
	or	Q1112 = 3
	or	Q11m 2 = 3
	or	$Q11n_2 = 3$
	or	$Q110^{-2} = 3$
	or	$Q11p_2 = 3$
	or	$Q11q_2 = 3$
	or	$Q11r_2 = 3$
	or	Q11s 2 = 3
	or	$Q11t_2 = 3$
	or	$Q11u_2 = 3$
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136.	If $Q12a_1 = 1$ or 2 and	$Q12b_1 = 3$
	or	$Q12c_1 = 3$
	or	$Q12d_1 = 3$
	or	$Q12e_1 = 3$
	or	$Q12f_1 = 3$
	or	$Q12g_1 = 3$
137.	If $Q12b_1 = 1$ or 2 and	$Q12a_1 = 3$
	or	Q12c $1 = 3$
	or	$Q12d^{-}1 = 3$
	or	Q12e $1 = 3$
	or	$Q12f_1 = 3$
	or	$Q12g_1 = 3$
138.	If $Q12c_1 = 1$ or 2 and	Q12a 1 = 3
	or	$Q12b_1 = 3$
	or	$Q12d^{-}1 = 3$
	or	$Q12e^{-1} = 3$
	or	$Q12f_{1} = 3$
	or	$Q12g_1 = 3$
139.	If $Q12d_1 = 1$ or 2 and	Q12a 1 = 3
	or	$Q12b_1 = 3$
	or	$Q12c_1 = 3$
	or	$Q12e_{1} = 3$
	or	$Q12f_1 = 3$
	or	$Q12g_1 = 3$
140.	If $Q12e_1 = 1$ or 2 and	$Q12a_1 = 3$
	or	$Q12b_1 = 3$
	or	$Q12c_1 = 3$
	or	$Q12d_1 = 3$
	or	$Q12f_1 = 3$
	or	$Q12g_1 = 3$
141.	If $Q12f_1 = 1$ or 2 and	$Q12a_1 = 3$
	or	$Q12b_1 = 3$
	or	$Q12c_1 = 3$
	or	$Q12d_1 = 3$
	or	$Q12e_1 = 3$
	or	$Q12g_1 = 3$
142.	If $Q12g_1 = 1$ or 2 and	$Q12a_1 = 3$
	or	$Q12b_1 = 3$
	or	$Q12c_1 = 3$
	or	$Q12d_1 = 3$
	or	$Q12e_1 = 3$
	or	$Q12f_1 = 3$

143.	If $Q12a_2 = 1$ or 2 and	$Q12b_2 = 3$
	or	$Q12c_2 = 3$
	or	$Q12d_2 = 3$
	or	$Q12e_2 = 3$
	or	$Q12f_2 = 3$
	or	$Q12g_2 = 3$
144.	If $Q12b_2 = 1$ or 2 and	$Q12a_2 = 3$
	or	$Q12c_2 = 3$
	or	$Q12d_2 = 3$
	or	$Q12e_2 = 3$
	or	$Q12f_2 = 3$
	or	$Q12g_2 = 3$
145.	If $Q12c_2 = 1$ or 2 and	$Q12a_2 = 3$
	or	$Q12b_2 = 3$
	or	$Q12d_2 = 3$
	or	$Q12e_2 = 3$
	or	$Q12f_2 = 3$
	or	$Q12g_2 = 3$
146.	If $Q12d_2 = 1$ or 2 and	$Q12a_2 = 3$
	or	$Q12b_2 = 3$
	or	$Q12c_2 = 3$
	or	$Q12e_2 = 3$
	or	$Q12f_2 = 3$
	or	$Q12g_2 = 3$
147.	If $Q12e_2 = 1$ or 2 and	$Q12a_2 = 3$
	or	$Q12b_2 = 3$
	or	$Q12c_2 = 3$
	or	$Q12d_2 = 3$
	or	$Q12f_2 = 3$
	or	Q12g_2 = 3
148.	If $Q12f_2 = 1$ or 2 and	$Q12a_2 = 3$
	or	$Q12b_2 = 3$
	or	$Q12c_2 = 3$
	or	$Q12d_2 = 3$
	or	$Q12e_2 = 3$
	or	Q12g_2 = 3
149.	If $Q12g_2 = 1$ or 2 and	$Q12a_2 = 3$
	or	$Q12b_2 = 3$
	or	$Q12c_2 = 3$
	or	$Q12d_2 = 3$
	or	$Q12e_2 = 3$
	or	$Q12f_2 = 3$

150. I	$f Q11a_1 = 3 and$	$Q12a_1 = 1 \text{ or } 2$
0	or	$Q12b_1 = 1 \text{ or } 2$
0	or	$Q12c_1 = 1 \text{ or } 2$
0	or	$Q12d_1 = 1 \text{ or } 2$
0	or	$Q12e_1 = 1 \text{ or } 2$
0	or	$Q12f_1 = 1 \text{ or } 2$
0	or	$Q12g_1 = 1 \text{ or } 2$
151. I	$f Q11b_1 = 3 and$	$Q12a_1 = 1 \text{ or } 2$
0	or	Q12b $1 = 1$ or 2
	or	$Q12c^{-}1 = 1 \text{ or } 2$
	or	$Q12d_1 = 1 \text{ or } 2$
	or	$Q12e^{-1} = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
0	or	$Q12g_1 = 1 \text{ or } 2$
152. I	f Q11c $1 = 3$ and	Q12a $1 = 1 \text{ or } 2$
0	or	Q12b 1 = 1 or 2
0	or	$Q12c^{-}1 = 1 \text{ or } 2$
0	or	$Q12d_1 = 1 \text{ or } 2$
0	or	$Q12e^{-1} = 1 \text{ or } 2$
0	or	$Q12f_1 = 1 \text{ or } 2$
0	or	$Q12g_1 = 1 \text{ or } 2$
153. I	f Q11d $1 = 3$ and	Q12a $1 = 1 \text{ or } 2$
0	or	$Q12b_1 = 1 \text{ or } 2$
0	or	$Q12c_1 = 1 \text{ or } 2$
0	or	$Q12d_1 = 1 \text{ or } 2$
0	or	$Q12e_1 = 1 \text{ or } 2$
0	or	$Q12f_1 = 1 \text{ or } 2$
0	or	$Q12g_1 = 1 \text{ or } 2$
154. I	$f Q11e_1 = 3 and$	$Q12a_1 = 1 \text{ or } 2$
0	or	$Q12b_1 = 1 \text{ or } 2$
0	or	$Q12c_1 = 1 \text{ or } 2$
0	or	$Q12d_1 = 1 \text{ or } 2$
0	or	$Q12e_1 = 1 \text{ or } 2$
0	or	$Q12f_1 = 1 \text{ or } 2$
	or	$Q12g_1 = 1 \text{ or } 2$
155. I	$f Q11f_1 = 3 and$	$Q12a_1 = 1 \text{ or } 2$
0	or	$Q12b_1 = 1 \text{ or } 2$
0	or	$Q12c_1 = 1 \text{ or } 2$
0	or	$Q12d_1 = 1 \text{ or } 2$
0	or	$Q12e_1 = 1 \text{ or } 2$
0	or	$Q12f_1 = 1 \text{ or } 2$
0	or	$Q12g_1 = 1 \text{ or } 2$

156.	If $Q11g_1 = 3$ and	$Q12a_1 = 1 \text{ or } 2$
	or	$Q12b_1 = 1 \text{ or } 2$
	or	$Q12c_1 = 1 \text{ or } 2$
	or	$Q12d_1 = 1 \text{ or } 2$
	or	$Q12e_1 = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
	or	$Q12g_1 = 1 \text{ or } 2$
157.	If $Q11h_1 = 3$ and	$Q12a_1 = 1 \text{ or } 2$
	or	$Q12b_1 = 1 \text{ or } 2$
	or	$Q12c_1 = 1 \text{ or } 2$
	or	$Q12d_1 = 1 \text{ or } 2$
	or	$Q12e_1 = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
	or	$Q12g_1 = 1 \text{ or } 2$
158.	If $Q11i_1 = 3$ and	$Q12a_1 = 1 \text{ or } 2$
	or	$Q12b_1 = 1 \text{ or } 2$
	or	$Q12c_1 = 1 \text{ or } 2$
	or	$Q12d_1 = 1 \text{ or } 2$
	or	$Q12e_1 = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
	or	$Q12g_1 = 1 \text{ or } 2$
159.	If $Q11j_1 = 3$ and	$Q12a_1 = 1 \text{ or } 2$
	or	$Q12b_1 = 1 \text{ or } 2$
	or	$Q12c_1 = 1 \text{ or } 2$
	or	$Q12d_1 = 1 \text{ or } 2$
	or	$Q12e_1 = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
160	$\frac{\text{or}}{\text{If } O(11) \text{Ir} (1-2) \text{ and }}$	$\frac{Q12g}{Q12g} = 1 \text{ or } 2$
160.	If $Q11k_1 = 3$ and	$Q12a_1 = 1 \text{ or } 2$
	or	$Q12b_1 = 1 \text{ or } 2$
	or	$Q12c_1 = 1 \text{ or } 2$
	or	$Q12d_1 = 1 \text{ or } 2$
	or	$Q12e_1 = 1 \text{ or } 2$ $Q12f_1 = 1 \text{ or } 2$
	or	$Q_{121} = 1 \text{ or } 2$ $Q_{12g} = 1 = 1 \text{ or } 2$
161.	or If Q111 $1 = 3$ and	$Q_{12} = 1 \text{ or } 2$ Q12a 1 = 1 or 2
	- <u>-</u>	· _
	or	$Q12b_1 = 1 \text{ or } 2$ $Q12c_1 = 1 \text{ or } 2$
	or	$Q_{12c_1} = 1 \text{ of } 2$ $Q_{12d_1} = 1 \text{ or } 2$
	or	$Q_{12d_1} = 1 \text{ or } 2$ $Q_{12e_1} = 1 \text{ or } 2$
	or	$Q_{12}e_{-1} = 1 \text{ of } 2$ $Q_{12}f_{-1} = 1 \text{ or } 2$
	or	$Q_{121} = 1 \text{ or } 2$ $Q_{12g} = 1 \text{ or } 2$
	or	$Q_{12}g_{1} = 10r_{2}$

162.	If $Q11m_1 = 3$ and	$Q12a_1 = 1 \text{ or } 2$
	or	$Q12b_1 = 1 \text{ or } 2$
	or	$Q12c_1 = 1 \text{ or } 2$
	or	$Q12d_1 = 1 \text{ or } 2$
	or	$Q12e_1 = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
	or	$Q12g_1 = 1 \text{ or } 2$
163.	If $Q11n_1 = 3$ and	$Q12a_1 = 1 \text{ or } 2$
	or	$Q12b_1 = 1 \text{ or } 2$
	or	$Q12c_1 = 1 \text{ or } 2$
	or	$Q12d_1 = 1 \text{ or } 2$
	or	$Q12e_1 = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
	or	$Q12g_1 = 1 \text{ or } 2$
164.	If $Q11o_1 = 3$ and	$Q12a_1 = 1 \text{ or } 2$
	or	$Q12b_1 = 1 \text{ or } 2$
	or	$Q12c_1 = 1 \text{ or } 2$
	or	$Q12d_1 = 1 \text{ or } 2$
	or	$Q12e_1 = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
	or	$Q12g_1 = 1 \text{ or } 2$
165.	If $Q11p_1 = 3$ and	$Q12a_1 = 1 \text{ or } 2$
	or	$Q12b_1 = 1 \text{ or } 2$
	or	$Q12c_1 = 1 \text{ or } 2$
	or	$Q12d_1 = 1 \text{ or } 2$
	or	$Q12e_1 = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
	or	$Q12g_1 = 1 \text{ or } 2$
166.	If $Q11q_1 = 3$ and	$Q12a_1 = 1 \text{ or } 2$
	or	$Q12b_1 = 1 \text{ or } 2$
	or	$Q12c_1 = 1 \text{ or } 2$
	or	$Q12d_1 = 1 \text{ or } 2$
	or	$Q12e_1 = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
	or	$Q12g_1 = 1 \text{ or } 2$
167.	If $Q11r_1 = 3$ and	$Q12a_1 = 1 \text{ or } 2$
	or	$Q12b_1 = 1 \text{ or } 2$
	or	$Q12c_1 = 1 \text{ or } 2$
	or	$Q12d_1 = 1 \text{ or } 2$
	or	$Q12e_1 = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
	or	$Q12g_1 = 1 \text{ or } 2$

168.	If $Q11s_1 = 3$ and	$Q12a_1 = 1 \text{ or } 2$
	or	$Q12b_1 = 1 \text{ or } 2$
	or	$Q12c_1 = 1 \text{ or } 2$
	or	Q12d 1 = 1 or 2
	or	Q12e $1 = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
	or	Q12g 1 = 1 or 2
169.	If Q11t $1 = 3$ and	Q12a $1 = 1 \text{ or } 2$
	or	Q12b 1 = 1 or 2
	or	$Q12c_1 = 1 \text{ or } 2$
	or	Q12d 1 = 1 or 2
	or	$Q12e^{-1} = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
	or	$Q12g_1 = 1 \text{ or } 2$
170.	If $Q11u_1 = 3$ and	$Q12a_1 = 1 \text{ or } 2$
	or	$Q12b_1 = 1 \text{ or } 2$
	or	$Q12c_1 = 1 \text{ or } 2$
	or	$Q12d_1 = 1 \text{ or } 2$
	or	$Q12e_1 = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
	or	$Q12g_1 = 1 \text{ or } 2$
171.	If $Q11v_1 = 3$ and	$Q12a_1 = 1 \text{ or } 2$
	or	$Q12b_1 = 1 \text{ or } 2$
	or	$Q12c_1 = 1 \text{ or } 2$
	or	$Q12d_1 = 1 \text{ or } 2$
	or	$Q12e_1 = 1 \text{ or } 2$
	or	$Q12f_1 = 1 \text{ or } 2$
	or	$Q12g_1 = 1 \text{ or } 2$
172.	If $Q11a_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
1 = 0	or	$Q12g_2 = 1 \text{ or } 2$
173.	If $Q11b_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$

174.	If Q11c $2 = 3$ and	Q12a 2 = 1 or 2
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$
175.	If $Q11d_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$
176.	If $Q11e_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$
177.	If $Q11f_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
170	or	$Q12g_2 = 1 \text{ or } 2$
178.	If $Q11g_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
170	or If O 111 2 2 and	$Q12g_2 = 1 \text{ or } 2$
179.	If $Q11h_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$ $Q12e_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$ $Q12f_2 = 1 \text{ or } 2$
	or	$Q121_2 = 1 \text{ or } 2$ $Q12g_2 = 1 \text{ or } 2$
	or	$Q_{12}g_{2} = 10r_{2}$

180.	If $Q11i_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$
181.	If $Q11j_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$
182.	If $Q11k_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$
183.	If $Q111_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$
184.	If $Q11m_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$
185.	If $Q11n_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$

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186.	If $Q11o_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$
187.	If $Q11p_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
100	or	$Q12g_2 = 1 \text{ or } 2$
188.	If $Q11q_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$
189.	If $Q11r_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
100	or	$\underline{Q12g}_2 = 1 \text{ or } 2$
190.	If $Q11s_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
101	or	$Q12g_2 = 1 \text{ or } 2$
191.	If $Q11t_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$

192.	If $Q11u_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$
193.	If $Q11v_2 = 3$ and	$Q12a_2 = 1 \text{ or } 2$
	or	$Q12b_2 = 1 \text{ or } 2$
	or	$Q12c_2 = 1 \text{ or } 2$
	or	$Q12d_2 = 1 \text{ or } 2$
	or	$Q12e_2 = 1 \text{ or } 2$
	or	$Q12f_2 = 1 \text{ or } 2$
	or	$Q12g_2 = 1 \text{ or } 2$
194.	If $Q12a_1 = 3$ and	$Q11a_1 = 1 \text{ or } 2$
	or	$Q11b_1 = 1 \text{ or } 2$
	or	$Q11c_1 = 1 \text{ or } 2$
	or	$Q11d_1 = 1 \text{ or } 2$
	or	$Q11e_1 = 1 \text{ or } 2$
	or	$Q11f_1 = 1 \text{ or } 2$
	or	$Q11g_1 = 1 \text{ or } 2$
	or	$Q11h_1 = 1 \text{ or } 2$
	or	$Q11i_1 = 1 \text{ or } 2$
	or	$Q11j_1 = 1 \text{ or } 2$
	or	$Q11k_1 = 1 \text{ or } 2$
	or	$Q111_1 = 1 \text{ or } 2$
	or	$Q11m_1 = 1 \text{ or } 2$
	or	$Q11n_1 = 1 \text{ or } 2$
	or	$Q11o_1 = 1 \text{ or } 2$
	or	$Q11p_1 = 1 \text{ or } 2$
	or	$Q11q_1 = 1 \text{ or } 2$
	or	$Q11r_1 = 1 \text{ or } 2$
	or	$Q11s_1 = 1 \text{ or } 2$
	or	$Q11t_1 = 1 \text{ or } 2$
	or	$Q11u_1 = 1 \text{ or } 2$
	or	$Q11v_1 = 1 \text{ or } 2$

105		011 1 1 0
195.	If $Q12b_1 = 3$ and	$Q11a_1 = 1 \text{ or } 2$
	or	$Q11b_1 = 1 \text{ or } 2$
	or	$Q11c_1 = 1 \text{ or } 2$
	or	$Q11d_1 = 1 \text{ or } 2$
	or	$Q11e_1 = 1 \text{ or } 2$
	or	$Q11f_1 = 1 \text{ or } 2$
	or	$Q11g_1 = 1 \text{ or } 2$
	or	$Q11h_1 = 1 \text{ or } 2$
	or	$Q11i_1 = 1 \text{ or } 2$
	or	$Q11j_1 = 1 \text{ or } 2$
	or	$Q11k_1 = 1 \text{ or } 2$
	or	$Q111_1 = 1 \text{ or } 2$
	or	$Q11m_1 = 1 \text{ or } 2$
	or	$Q11n_1 = 1 \text{ or } 2$
	or	$Q110_1 = 1 \text{ or } 2$
	or	$Q11p_1 = 1 \text{ or } 2$
	or	$Q11q_1 = 1 \text{ or } 2$
	or	$Q11r_1 = 1 \text{ or } 2$
	or	$Q11s_1 = 1 \text{ or } 2$
	or	$Q11t_1 = 1 \text{ or } 2$
	or	$Q11u_1 = 1 \text{ or } 2$
	or	$Q11v_1 = 1 \text{ or } 2$
196.	If $Q12c_1 = 3$ and	$Q11a_1 = 1 \text{ or } 2$
	or	$Q11b_1 = 1 \text{ or } 2$
	or	$Q11c_1 = 1 \text{ or } 2$
	or	$Q11d_1 = 1 \text{ or } 2$
	or	$Q11e_1 = 1 \text{ or } 2$
	or	$Q11f_1 = 1 \text{ or } 2$
	or	$Q11g_1 = 1 \text{ or } 2$
	or	$Q11h_1 = 1 \text{ or } 2$
	or	$Q11i_1 = 1 \text{ or } 2$
	or	$Q11j_1 = 1 \text{ or } 2$
	or	$Q11k_1 = 1 \text{ or } 2$
	or	$Q111_1 = 1 \text{ or } 2$
	or	$Q11m_1 = 1 \text{ or } 2$
	or	$Q11n_1 = 1 \text{ or } 2$
	or	$Q110_1 = 1 \text{ or } 2$
	or	$Q11p_1 = 1 \text{ or } 2$
	or	$Q11q_1 = 1 \text{ or } 2$
	or	$Q11r_1 = 1 \text{ or } 2$
	or	$Q11s_1 = 1 \text{ or } 2$
	or	$Q11t_1 = 1 \text{ or } 2$
	or	$Q11u_1 = 1 \text{ or } 2$
	or	Q11v_1 = 1 or 2

10-		
197.	If $Q12d_1 = 3$ and	$Q11a_1 = 1 \text{ or } 2$
	or	$Q11b_1 = 1 \text{ or } 2$
	or	$Q11c_1 = 1 \text{ or } 2$
	or	$Q11d_1 = 1 \text{ or } 2$
	or	$Q11e_1 = 1 \text{ or } 2$
	or	$Q11f_1 = 1 \text{ or } 2$
	or	$Q11g_1 = 1 \text{ or } 2$
	or	$Q11h_1 = 1 \text{ or } 2$
	or	$Q11i_1 = 1 \text{ or } 2$
	or	$Q11j_1 = 1 \text{ or } 2$
	or	$Q11k_1 = 1 \text{ or } 2$
	or	$Q111_1 = 1 \text{ or } 2$
	or	$Q11m_1 = 1 \text{ or } 2$
	or	$Q11n_1 = 1 \text{ or } 2$
	or	$Q11o_1 = 1 \text{ or } 2$
	or	$Q11p_1 = 1 \text{ or } 2$
	or	$Q11q_1 = 1 \text{ or } 2$
	or	$Q11r_1 = 1 \text{ or } 2$
	or	$Q11s_1 = 1 \text{ or } 2$
	or	$Q11t_1 = 1 \text{ or } 2$
	or	$Q11u_1 = 1 \text{ or } 2$
	or	$Q11v_1 = 1 \text{ or } 2$
198.	If $Q12e_1 = 3$ and	$Q11a_1 = 1 \text{ or } 2$
	or	$Q11b^{-}1 = 1 \text{ or } 2$
	or	$Q11c^{-}1 = 1 \text{ or } 2$
	or	$Q11d_{1} = 1 \text{ or } 2$
	or	$Q11e^{-1} = 1 \text{ or } 2$
	or	$Q11f_1 = 1 \text{ or } 2$
	or	Q11g $1 = 1$ or 2
	or	Q11h 1 = 1 or 2
	or	Q11i $1 = 1$ or 2
	or	Q11j 1 = 1 or 2
	or	Q11k = 1 or 2
	or	Q111 1 = 1 or 2
	or	Q11m 1 = 1 or 2
	or	$Q11n \ 1 = 1 \text{ or } 2$
	or	$Q110^{-}1 = 1 \text{ or } 2$
	or	$Q11p_1 = 1 \text{ or } 2$
	or	Q11q 1 = 1 or 2
	or	Q11r 1 = 1 or 2
	or	$Q11s^{-}1 = 1 \text{ or } 2$
	or	$Q11t^{-1} = 1 \text{ or } 2$
	or	Q11u 1 = 1 or 2
	or	
	or	$Q11v_1 = 1 \text{ or } 2$

100	1001001 0 1	
199.	If $Q12f_1 = 3$ and	$Q11a_1 = 1 \text{ or } 2$
	or	$Q11b_1 = 1 \text{ or } 2$
	or	$Q11c_1 = 1 \text{ or } 2$
	or	$Q11d_1 = 1 \text{ or } 2$
	or	$Q11e_{1} = 1 \text{ or } 2$
	or	$Q11f_1 = 1 \text{ or } 2$
	or	$Q11g_1 = 1 \text{ or } 2$
	or	$Q11h_1 = 1 \text{ or } 2$
	or	$Q11i_1 = 1 \text{ or } 2$
	or	$Q11j_1 = 1 \text{ or } 2$
	or	$Q11k_1 = 1 \text{ or } 2$
	or	$Q111_1 = 1 \text{ or } 2$
	or	$Q11m_1 = 1 \text{ or } 2$
	or	$Q11n_1 = 1 \text{ or } 2$
	or	$Q11o_1 = 1 \text{ or } 2$
	or	$Q11p_1 = 1 \text{ or } 2$
	or	$Q11q_1 = 1 \text{ or } 2$
	or	$Q11r_1 = 1 \text{ or } 2$
	or	$Q11s_1 = 1 \text{ or } 2$
	or	$Q11t_1 = 1 \text{ or } 2$
	or	$Q11u_1 = 1 \text{ or } 2$
	or	$Q11v_1 = 1 \text{ or } 2$
200.	If $Q12g_1 = 3$ and	$Q11a_1 = 1 \text{ or } 2$
	or	$Q11b_1 = 1 \text{ or } 2$
	or	$Q11c_1 = 1 \text{ or } 2$
	or	$Q11d_1 = 1 \text{ or } 2$
	or	$Q11e_1 = 1 \text{ or } 2$
	or	$Q11f_1 = 1 \text{ or } 2$
	or	$Q11g_1 = 1 \text{ or } 2$
	or	$Q11h_1 = 1 \text{ or } 2$
	or	$Q11i_1 = 1 \text{ or } 2$
	or	$Q11j_1 = 1 \text{ or } 2$
	or	$Q11k_1 = 1 \text{ or } 2$
	or	$Q111_1 = 1 \text{ or } 2$
	or	$Q11m_1 = 1 \text{ or } 2$
	or	$Q11n_1 = 1 \text{ or } 2$
	or	$Q110_1 = 1 \text{ or } 2$
	or	$Q11p_1 = 1 \text{ or } 2$
	or	$Q11q_1 = 1 \text{ or } 2$
	or	$Q11r_1 = 1 \text{ or } 2$
	or	$Q11s_1 = 1 \text{ or } 2$
	or	$Q11t_1 = 1 \text{ or } 2$
	or	$Q11u_1 = 1 \text{ or } 2$
	or	$Q11v_1 = 1 \text{ or } 2$

201.	If $Q12a_2 = 3$ and	$Q11a_2 = 1 \text{ or } 2$
	or	$Q11b_2 = 1 \text{ or } 2$
	or	$Q11c_2 = 1 \text{ or } 2$
	or	$Q11d_2 = 1 \text{ or } 2$
	or	$Q11e_2 = 1 \text{ or } 2$
	or	$Q11f_2 = 1 \text{ or } 2$
	or	$Q11g_2 = 1 \text{ or } 2$
	or	$Q11h_2 = 1 \text{ or } 2$
	or	$Q11i_2 = 1 \text{ or } 2$
	or	$Q11j_2 = 1 \text{ or } 2$
	or	Q11k 2 = 1 or 2
	or	$Q111\ 2 = 1 \text{ or } 2$
	or	Q11m 2 = 1 or 2
	or	Q11n 2 = 1 or 2
	or	$Q110^{-}2 = 1 \text{ or } 2$
	or	$Q11p^2 = 1 \text{ or } 2$
	or	$Q11q^2 = 1 \text{ or } 2$
	or	Q11r 2 = 1 or 2
	or	$Q11s^2 = 1 \text{ or } 2$
	or	$Q11t^2 = 1 \text{ or } 2$
	or	Q11u 2 = 1 or 2
	or	$Q11v^2 = 1 \text{ or } 2$
202.	If Q12b $2 = 3$ and	$Q11a \ 2 = 1 \text{ or } 2$
	or	$Q11b^2 = 1 \text{ or } 2$
	or	$Q11c^2 = 1 \text{ or } 2$
	or	$Q11d^2 = 1 \text{ or } 2$
	or	Q11e $2 = 1 \text{ or } 2$
	or	$Q11f^2 = 1 \text{ or } 2$
	or	$Q11g^2 = 1 \text{ or } 2$
	or	Q11h 2 = 1 or 2
	or	Q11i $2 = 1$ or 2
	or	$Q11j^2 = 1 \text{ or } 2$
	or	Q11k 2 = 1 or 2
	or	$Q111\ 2 = 1 \text{ or } 2$
	or	Q11m 2 = 1 or 2
	or	Q11n 2 = 1 or 2
	or	$Q110_2 = 1 \text{ or } 2$
	or	$Q11p_2 = 1 \text{ or } 2$
	or	$Q11q_2 = 1 \text{ or } 2$
	or	$Q11r_2 = 1 \text{ or } 2$
	or	$Q11s^2 = 1 \text{ or } 2$
	or	$Q11t^2 = 1 \text{ or } 2$
	or	$Q11u^2 = 1 \text{ or } 2$
	or	$Q11v^2 = 1 \text{ or } 2$

203.	If $Q12c_2 = 3$ and	$Q11a_2 = 1 \text{ or } 2$
	or	$Q11b_2 = 1 \text{ or } 2$
	or	$Q11c_2 = 1 \text{ or } 2$
	or	$Q11d_2 = 1 \text{ or } 2$
	or	$Q11e_2 = 1 \text{ or } 2$
	or	$Q11f_2 = 1 \text{ or } 2$
	or	$Q11g_2 = 1 \text{ or } 2$
	or	Q11h 2 = 1 or 2
	or	$Q11i_2 = 1 \text{ or } 2$
	or	$Q11j_2 = 1 \text{ or } 2$
	or	$Q11k_2 = 1 \text{ or } 2$
	or	$Q111 \ 2 = 1 \text{ or } 2$
	or	$Q11m_2 = 1 \text{ or } 2$
	or	$Q11n_2 = 1 \text{ or } 2$
	or	$Q110_2 = 1 \text{ or } 2$
	or	$Q11p_2 = 1 \text{ or } 2$
	or	$Q11q_2 = 1 \text{ or } 2$
	or	$Q11r_2 = 1 \text{ or } 2$
	or	$Q11s_2 = 1 \text{ or } 2$
	or	$Q11t_2 = 1 \text{ or } 2$
	or	$Q11u_2 = 1 \text{ or } 2$
	or	$Q11v_2 = 1 \text{ or } 2$
204.	If $Q12d_2 = 3$ and	$Q11a_2 = 1 \text{ or } 2$
	or	$Q11b_2 = 1 \text{ or } 2$
	or	$Q11c_2 = 1 \text{ or } 2$
	or	$Q11d_2 = 1 \text{ or } 2$
	or	$Q11e_2 = 1 \text{ or } 2$
	or	$Q11f_2 = 1 \text{ or } 2$
	or	$Q11g_2 = 1 \text{ or } 2$
	or	$Q11h_2 = 1 \text{ or } 2$
	or	$Q11i_2 = 1 \text{ or } 2$
	or	$Q11j_2 = 1 \text{ or } 2$
	or	$Q11k_2 = 1 \text{ or } 2$
	or	$Q111_2 = 1 \text{ or } 2$
	or	$Q11m_2 = 1 \text{ or } 2$
	or	$Q11n_2 = 1 \text{ or } 2$
	or	$Q110_2 = 1 \text{ or } 2$
	or	$Q11p_2 = 1 \text{ or } 2$
	or	$Q11q_2 = 1 \text{ or } 2$
	or	$Q11r_2 = 1 \text{ or } 2$
	or	$Q11s_2 = 1 \text{ or } 2$
	or	$Q11t_2 = 1 \text{ or } 2$
	or	$Q11u_2 = 1 \text{ or } 2$
	or	$Q11v_2 = 1 \text{ or } 2$

205		011 0 1 0
205.	If $Q12e_2 = 3$ and	$Q11a_2 = 1 \text{ or } 2$
	or	$Q11b_2 = 1 \text{ or } 2$
	or	$Q11c_2 = 1 \text{ or } 2$
	or	$Q11d_2 = 1 \text{ or } 2$
	or	$Q11e_2 = 1 \text{ or } 2$
	or	$Q11f_2 = 1 \text{ or } 2$
	or	$Q11g_2 = 1 \text{ or } 2$
	or	$Q11h_2 = 1 \text{ or } 2$
	or	$Q11i_2 = 1 \text{ or } 2$
	or	$Q11j_2 = 1 \text{ or } 2$
	or	$Q11k_2 = 1 \text{ or } 2$
	or	$Q111_2 = 1 \text{ or } 2$
	or	$Q11m_2 = 1 \text{ or } 2$
	or	$Q11n_2 = 1 \text{ or } 2$
	or	$Q110_2 = 1 \text{ or } 2$
	or	$Q11p_2 = 1 \text{ or } 2$
	or	$Q11q_2 = 1 \text{ or } 2$
	or	$Q11r_2 = 1 \text{ or } 2$
	or	$Q11s_2 = 1 \text{ or } 2$
	or	$Q11t_2 = 1 \text{ or } 2$
	or	$Q11u_2 = 1 \text{ or } 2$
	or	$Q11v_2 = 1 \text{ or } 2$
206.	If $Q12f_2 = 3$ and	$Q11a_2 = 1 \text{ or } 2$
	or	$Q11b_2 = 1 \text{ or } 2$
	or	$Q11c_2 = 1 \text{ or } 2$
	or	$Q11d_2 = 1 \text{ or } 2$
	or	$Q11e_2 = 1 \text{ or } 2$
	or	$Q11f_2 = 1 \text{ or } 2$
	or	$Q11g_2 = 1 \text{ or } 2$
	or	$Q11h_2 = 1 \text{ or } 2$
	or	$Q11i_2 = 1 \text{ or } 2$
	or	$Q11j_2 = 1 \text{ or } 2$
	or	$Q11k_2 = 1 \text{ or } 2$
	or	$Q111_2 = 1 \text{ or } 2$
	or	$Q11m_2 = 1 \text{ or } 2$
	or	$Q11n_2 = 1 \text{ or } 2$
	or	$Q110_2 = 1 \text{ or } 2$
	or	$Q11p_2 = 1 \text{ or } 2$
	or	$Q11q_2 = 1 \text{ or } 2$
	or	$Q11r_2 = 1 \text{ or } 2$
	or	$Q11s_2 = 1 \text{ or } 2$
	or	$Q11t_2 = 1 \text{ or } 2$
	or	$Q11u_2 = 1 \text{ or } 2$
	or	$Q11v_2 = 1 \text{ or } 2$

207.	If $Q12g_2 = 3$ and	$Q11a_2 = 1 \text{ or } 2$
	or	$Q11b_2 = 1 \text{ or } 2$
	or	$Q11c_2 = 1 \text{ or } 2$
	or	$Q11d_2 = 1 \text{ or } 2$
	or	$Q11e_2 = 1 \text{ or } 2$
	or	$Q11f_2 = 1 \text{ or } 2$
	or	$Q11g_2 = 1 \text{ or } 2$
	or	$Q11h_2 = 1 \text{ or } 2$
	or	$Q11i_2 = 1 \text{ or } 2$
	or	$Q11j_2 = 1 \text{ or } 2$
	or	$Q11k_2 = 1 \text{ or } 2$
	or	$Q111_2 = 1 \text{ or } 2$
	or	$Q11m_2 = 1 \text{ or } 2$
	or	$Q11n_2 = 1 \text{ or } 2$
	or	$Q11o_2 = 1 \text{ or } 2$
	or	$Q11p_2 = 1 \text{ or } 2$
	or	$Q11q_2 = 1 \text{ or } 2$
	or	$Q11r_2 = 1 \text{ or } 2$
	or	$Q11s_2 = 1 \text{ or } 2$
	or	$Q11t_2 = 1 \text{ or } 2$
	or	$Q11u_2 = 1 \text{ or } 2$
	or	$Q11v_2 = 1 \text{ or } 2$
208.	If $Q14a = 1$ or 2 and	Q14b = 3
	or	Q14c = 3
	or	Q14d = 3
• • • •	or	Q14e = 3
209.	If $Q14b = 1$ or 2 and	Q14a = 3
	or	Q14c = 3
	or	Q14d = 3
010	or	Q14e = 3
210.	If $Q14c = 1$ or 2 and	Q14a = 3
	or	Q14b = 3
	or	Q14d = 3
011	or	Q14e = 3
211.	If $Q14d = 1$ or 2 and	Q14a = 3
	or	Q14b = 3
	or	Q14c = 3
212	$\frac{\text{or}}{\text{If } O(14a - 1) \text{ and } 2 \text{ and } 1}$	Q14e = 3
212.	If $Q14e = 1$ or 2 and	Q14a = 3
	or	Q14b = 3 Q14c = 3
	or	
	or	Q14d = 3

Then, missing value code .E is assigned to question 2 if question 1 was edited by question 6 in consistency check #63 above.

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

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).

For both weighted and unweighted sites, the number of records for the dataset will match the number of usable questionnaires reported on the sample description.

Questionnaires are subverted **only** 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 Q11, and LHT Q12) 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-.F have been assigned to the principal and teacher scanned data, Principal Q14, LHT Q2, LHT Q11, and LHT Q12 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 $f_{output} = 7$ and $f_{higrade} = 7$ and $Q_{14b} = 3$
- 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 $f_{output} = 9$ or $f_{higrade} < 9$ and $Q_{14d} = 1$ or 2
- 8. If $f_{\text{lowgrade}} \le 9$ and $f_{\text{higrade}} \ge 9$ and $Q_{14d} = 3$
- 9. If f_lowgrade > 10 or f_higrade < 10 and Q14e = 1 or 2
- 10. If $f_lowgrade \le 10$ and $f_lowgrade = > 10$ and Q14e = 3
- 11. If $f_{output} = 11$ or $f_{higrade} < 11$ and $Q_{14}f = 1$ 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_lowgrade ≤ 12 and f_higrade ≥ 12 and Q14g = 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 Q2a = 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 $f_{output} = 9$ and $f_{output} = 9$ and Q2d = 3
- 9. If f lowgrade > 10 or f higrade < 10 and Q2e = 1 or 2
- 10. If $f_{\text{output}} = 10$ and $f_{\text{higrade}} = 10$ 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 $f_{\text{lowgrade}} \leq 12$ and $f_{\text{higrade}} \geq 12$ and Q2g = 3

c. Lead Health Education Teacher Question 11

Each Teacher Q11 item (Q11a_1-Q11v_1, Q11a_2-Q11v_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 $Q11a_1 = 1$ or 2
- If f_lowgrade => 9 and Q11b_1 = 1 or 2
 If f_lowgrade => 9 and Q11c_1 = 1 or 2
- If f_lowgrade => 9 and Q11c_1 = 1 or 2
 If f lowgrade => 9 and Q11d_1 = 1 or 2
- 5. If f lowgrade => 9 and Q11e 1 = 1 or 2
- 6. If f lowgrade => 9 and Q11f 1 = 1 or 2
- 7. If f lowgrade => 9 and Q11g 1 = 1 or 2
- 8. If f lowgrade \Rightarrow 9 and Q11h 1 = 1 or 2
- 9. If f lowgrade => 9 and Q11i 1 = 1 or 2
- 10. If $f_{output} = 9$ and $Q_{11j_1} = 1$ or 2
- 11. If $f_{v_1} = 1$ or 2
- 12. If $f_lowgrade \Rightarrow 9$ and $Q111_1 = 1$ or 2
- 13. If $f_lowgrade \Rightarrow 9$ and $Q11m_l = 1$ or 2
- 14. If $f_lowgrade \Rightarrow 9$ and $Q11n_l = 1$ or 2
- 15. If f_lowgrade => 9 and Q110_1 = 1 or 2
- 16. If f_lowgrade => 9 and Q11p_1 = 1 or 2
- 17. If $f_{\text{lowgrade}} => 9$ and $Q_{11}q_{1} = 1$ or 2
- 18. If f_lowgrade => 9 and Q11r_1 = 1 or 2 19. If f lowgrade => 9 and Q11s 1 = 1 or 2
- 20. If f lowgrade \Rightarrow 9 and Q11t 1 = 1 or 2
- 21. If f lowgrade \Rightarrow 9 and Q11u 1 = 1 or 2 21. If f lowgrade \Rightarrow 9 and Q11u 1 = 1 or 2
- 22. If f lowgrade => 9 and Q11v 1 = 1 or 2
- 23. If f lowgrade < 9 and Q11a $\overline{1} = 3$
- 24. If f lowgrade < 9 and Q11b 1 = 3
- 25. If f lowgrade < 9 and Q11c 1 = 3
- 26. If f lowgrade < 9 and Q11d 1 = 3
- 27. If f lowgrade < 9 and Q11e⁻¹ = 3
- 28. If f lowgrade < 9 and Q11f 1 = 3
- 29. If f lowgrade < 9 and Q11g 1 = 3
- 30. If f lowgrade < 9 and Q11h 1 = 3
- 31. If f lowgrade < 9 and Q11i 1 = 3
- 32. If f lowgrade < 9 and Q11j 1 = 3
- 33. If f lowgrade < 9 and Q11k 1 = 3
- 34. If f lowgrade < 9 and Q111 1 = 3
- 35. If f lowgrade < 9 and Q11m 1 = 3
- 36. If f lowgrade < 9 and Q11n 1 = 3
- 37. If f_lowgrade < 9 and Q110_1 = 3
- 38. If f_lowgrade < 9 and Q11p_1 = 3
- 39. If $f_lowgrade < 9$ and $Q11q_l = 3$
- 40. If f lowgrade < 9 and Q11r 1 = 3
- 41. If $f_lowgrade < 9$ and $Q11s_1 = 3$
- 42. If $f_{output} = 3$ and $Q_{11t_1} = 3$
- 43. If $f_lowgrade < 9$ and $Q11u_l = 3$
- 44. If f_lowgrade < 9 and Q11v_1 = 3
- 45. If f higrade < 9 and Q11a 2 = 1 or 2
- 46. If f higrade < 9 and Q11b 2 = 1 or 2

47.	If f higrade < 9 and Q11c $2 = 1$ or 2
48.	If f higrade < 9 and Q11d 2 = 1 or 2
49.	If f higrade < 9 and Q11e 2 = 1 or 2
50.	If $f_{\text{higrade}} < 9$ and $Q11f_2 = 1$ or 2
51.	If $f_{higrade} < 9$ and $Q11g_2 = 1$ or 2
52.	If f higrade < 9 and Q11h 2 = 1 or 2
53.	If f higrade < 9 and Q11i 2 = 1 or 2
54.	If $f_{\text{higrade}} < 9$ and $Q11j_2 = 1$ or 2
55.	If $f_{\text{higrade}} < 9$ and $Q11k_2 = 1$ or 2
56.	If f higrade < 9 and Q111 2 = 1 or 2
57.	If $f_{\text{higrade}} < 9$ and $Q11m_2 = 1$ or 2
58.	If f higrade < 9 and Q11n 2 = 1 or 2
59.	If $f_{\text{higrade}} < 9$ and $Q110_2 = 1$ or 2
60.	If f higrade < 9 and Q11p 2 = 1 or 2
61.	If $f_higrade < 9$ and $Q11q_2 = 1$ or 2
62.	If f higrade < 9 and Q11r 2 = 1 or 2
63.	If $f_{\text{higrade}} < 9$ and $Q11s_2 = 1$ or 2
64.	If $f_higrade < 9$ and $Q11t_2 = 1$ or 2
65.	If $f_higrade < 9$ and $Q11u_2 = 1$ or 2
66.	If $f_higrade < 9$ and $Q11v_2 = 1$ or 2
67.	If $f_higrade => 9$ and $Q11a_2 = 3$
68.	If $f_{higrade} => 9$ and $Q11b_2 = 3$
69.	If $f_higrade => 9$ and $Q11c_2 = 3$
70.	If $f_higrade => 9$ and $Q11d_2 = 3$
71.	If $f_higrade => 9$ and $Q11e_2 = 3$
72.	If $f_higrade => 9$ and $Q11f_2 = 3$
73.	If $f_{higrade} => 9$ and $Q11g_2 = 3$
74.	If $f_higrade => 9$ and $Q11h_2 = 3$
75.	If $f_higrade => 9$ and $Q11i_2 = 3$
76.	If $f_higrade => 9$ and $Q11j_2 = 3$
77.	If $f_higrade => 9$ and $Q11k_2 = 3$
78.	If $f_{higrade} => 9$ and $Q111_2 = 3$
79.	If $f_higrade => 9$ and $Q11m_2 = 3$
80.	If $f_higrade => 9$ and $Q11n_2 = 3$
81.	If $f_higrade => 9$ and $Q110_2 = 3$
82.	If $f_higrade => 9$ and $Q11p_2 = 3$
83.	If f_higrade => 9 and $Q11q_2 = 3$
84.	If f higrade $=> 9$ and Q11r_2 = 3
85.	If f_higrade => 9 and Q11s_2 = 3
86.	If f_higrade => 9 and Q11t_2 = 3
87.	If f_higrade \Rightarrow 9 and Q11u_2 = 3

87. If f_higrade => 9 and Q11u_2 = 3
88. If f_higrade => 9 and Q11v_2 = 3

d. Lead Health Education Teacher Question 12

Each Teacher Q12 item (Q12a_1-Q12g_1, Q12a_2-Q12g_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 $f_{output} = 9$ and $Q_{12a_1} = 1$ or 2
- 2. If $f_lowgrade => 9$ and $Q12b_1 = 1$ or 2
- 3. If $f_lowgrade \Rightarrow 9$ and $Q12c_1 = 1$ or 2
- 4. If $f_{output} = 9$ and $Q_{12d_1} = 1$ or 2
- 5. If $f_lowgrade \Rightarrow 9$ and $Q12e_1 = 1$ or 2
- 6. If $f_lowgrade \Rightarrow 9$ and $Q12f_l = 1$ or 2
- 7. If $f_{v_1} = 9$ and $Q_{12} = 1$ or 2
- 8. If $f_lowgrade < 9$ and $Q12a_1 = 3$
- 9. If $f_{\text{lowgrade}} < 9$ and $Q12b_{1} = 3$
- 10. If $f_{output} = 3$ and $Q_{12c_1} = 3$
- 11. If $f_{output} = 3$ and $Q_{12d_1} = 3$
- 12. If $f_{output} = 3$ and $Q_{12e_1} = 3$
- 13. If f lowgrade < 9 and Q12f 1 = 3
- 14. If f lowgrade < 9 and Q12g 1 = 3
- 15. If f higrade < 9 and Q12a 2 = 1 or 2
- 16. If f higrade < 9 and Q12b 2 = 1 or 2
- 17. If f higrade < 9 and Q12c 2 = 1 or 2
- 18. If f higrade < 9 and Q12d 2 = 1 or 2
- 19. If f higrade < 9 and Q12e 2 = 1 or 2
- 20. If f higrade < 9 and Q12f 2 = 1 or 2
- 21. If f higrade < 9 and Q12g 2 = 1 or 2
- 22. If f higrade => 9 and Q12a 2 = 3
- 23. If f higrade => 9 and $Q12b^2 = 3$
- 24. If f higrade $\Rightarrow 9$ and Q12c 2 = 3
- 25. If f higrade \Rightarrow 9 and Q12d 2 = 3
- 26. If f higrade \Rightarrow 9 and Q12e 2 = 3
- 27. If f higrade \Rightarrow 9 and Q12f 2 = 3
- 28. If f higrade \Rightarrow 9 and Q12g 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?		
2S D		
Respondents who answered A for Q1_1 Respondents who answered A or B for Q1_1 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 activity School Health Index to assess physical education and physical activity All Schools=55 and By Grade Level=19		
chool ever used the School Health Index or other self-assessment tool to assess your plicies, activities, and programs in nutrition?		
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		
chool ever used the School Health Index or other self-assessment tool to assess your plicies, activities, and programs in tobacco-use prevention?		
2S D		
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 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. Ye 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	
· · ·	chool ever used the School Health Index or other self-assessment tool to assess your olicies, activities, and programs in chronic health conditions (e.g., asthma, food	
A. Ye B. No		
Numerator: Denominator: Summary text: Variable label: 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 allergies) 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. Ye B. 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. Yo B. No		
Numerator: Denominator: Summary text: Variable label:	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 School Health Index to assess sexual health, including HIV, other STD, and pregnancy prevention	
Threshold:	All Schools=55 and By Grade Level=19	
Breakfast	Q2_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. Yo B. No		
Numerator: Denominator: Summary text: Variable label:	Respondents who answered A for Q2_1 Respondents who answered A or B for Q2_1 Percentage of schools that reviewed your district's local wellness policy during the past year Reviewed your district's local wellness policy	
Threshold:	All Schools=55 and By Grade Level=19	
Q2_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. Yes B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q2_2 Respondents who answered A or B for Q2_2 Percentage of schools that helped revise your district's local wellness policy during the past year	
Variable label: Threshold:	Helped revise your district's local wellness policy All Schools=55 and By Grade Level=19	

02 3 Each local	education agency participating in the National School Lunch Program or the School
Q2_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. Ye	es
B. No	0
Numerator:	Respondents who answered A for Q2 3
Denominator:	Respondents who answered A or B for Q2_3
Summary text:	Percentage of schools that communicated to school staff about your district's local wellness policy during the past year
Variable label:	Communicated to school staff about your district's local wellness policy
Threshold:	All Schools=55 and By Grade Level=19
Q2_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. Ye	es
B. No	
Numerator:	Respondents who answered A for Q2 4
Denominator:	Respondents who answered A or B for Q2_4
Summary text:	Percentage of schools that communicated to parents and families about your district's local wellness policy during the past year
Variable label:	Communicated to parents and families about your district's local wellness policy
Threshold:	All Schools=55 and By Grade Level=19
Q2_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. Ye	es
B. No	0
Numerator:	Respondents who answered A for Q2_5
Denominator: Summary text:	Respondents who answered A or B for Q2_5 Percentage of schools that communicated to students about your district's local wellness policy during the past year
1	
Variable label: Threshold:	Communicated to students about your district's local wellness policy All Schools=55 and By Grade Level=19

Q2_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. Ye B. No	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q2_6 Respondents who answered A or B for Q2_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
Q2_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. Ye B. No	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q2_7 Respondents who answered A or B for Q2_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
Threshold: All Schools=55 and By Grade Level=19 Q3. Currently, does someone at your school oversee or coordinate school health and safety programs and activities?	
A. Ye B. No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q3 Respondents who answered A or B for Q3 Percentage of schools that currently have someone who oversees or coordinates school health and safety programs and activities
Variable label: Threshold:	Oversee school health/safety programs All Schools=55 and By Grade Level=19

Q4.	4. Is there one or more than one group (e.g., a school health council, committee, team) at your school that offers guidance on the development of policies or coordinates activities on health topics?	
	А. В.	Yes No → Skip to Question 6
	ninator: ary text: le label:	Respondents who answered A for Q4 Respondents who answered A or B for Q4 Percentage of schools that have one or more than one group (e.g., a school health council, committee, or 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
Q5_1.		the past year, has any school health council, committee, or team at your school identified thealth needs based on a review of relevant data?
	А. В.	Yes No
Footno	ninator: ary text: te: le label:	Respondents who answered A for Q5_1 Respondents who answered A or B for Q5_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* *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
	Q5_2. During the past year, has any school health council, committee, or team at your school recommended new or revised health and safety policies and activities to school administrators or the school improvement team?	
	А. В.	Yes No
Footno	ninator: ary text: hte: le label:	Respondents who answered A for Q5_2 Respondents who answered A or B for Q5_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

Q5_3. During the past year, has any school health council, committee, or team at your school sought funding or leveraged resources to support health and safety priorities for students and staff?		
A. B.	Ye No	
Numerator Denominat Summary t Footnote: Variable la Threshold:	or: ext:	Respondents who answered A for Q5_3 Respondents who answered A or B for Q5_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
con	nmunic	e past year, has any school health council, committee, or team at your school ated the importance of health and safety policies and activities to district tors, school administrators, parent-teacher groups, or community members?
A. B.	Ye No	
Numerator Denominat Summary t Footnote: Variable la Threshold:	or: ext:	Respondents who answered A for Q5_4 Respondents who answered A or B for Q5_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
Q5_5. During the past year, has any school health council, committee, or team at your school reviewed health-related curricula or instructional materials?		
A. B.	Ye No	
Numerator Denominat Summary t Footnote: Variable la Threshold:	or: ext:	Respondents who answered A for Q5_5 Respondents who answered A or B for Q5_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

Q6_1. During the regular school day, does your school use security guards (private or school employees/contractors)?	
	/es No
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q6_1 Respondents who answered A or B for Q6_1 Percentage of schools that use security guards (private or school employees/contractors) during the school day Uses security guards All Schools=55 and By Grade Level=19
Q6_2. During th	e regular school day, does your school use school resource officers (SROs)?
	Ves No
Numerator: Denominator: Summary text: Variable label:	Respondents who answered A for Q6_2 Respondents who answered A or B for Q6_2 Percentage of schools that use school resource officers (SROs) during the school day Uses school resource officers (SROs)
Threshold:	All Schools=55 and By Grade Level=19
	e regular school day, does your school use police officers other than SROs (i.e., county aw enforcement)?
	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q6_3 Respondents who answered A or B for Q6_3 Percentage of schools that use police officers other than SROs (i.e., county or local law enforcement) during the school day Uses police officers other than SROs All Schools=55 and By Grade Level=19
Q7_1. During the past year, has your school included before- or after-school settings as part of the School Improvement Plan?	
	/es No
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q7_1 Respondents who answered A or B for Q7_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

Q7_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?	
A. Ye B. No	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q7_2 Respondents who answered A or B for Q7_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
Q7_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. Ye B. No	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q7_3 Respondents who answered A or B for Q7_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
Q8. 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. Ye B. No	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q8 Respondents who answered A or B for Q8 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

Q9_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. Ye B. No	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q9_1 Respondents who answered A or B for Q9_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
Q9_2. Does your or gender i	school prohibit harassment based on a student's perceived or actual sexual orientation
A. Ye B. No	
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q9_2 Respondents who answered A or B for Q9_2 Percentage of schools that prohibit harassment based on a student's perceived or actual sexual orientation or gender identity Prohibit harassment All Schools=55 and By Grade Level=19
Q9_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 Q9_3 Respondents who answered A or B for Q9_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

	school facilitate access to providers not on school property who have experience in nealth services, including HIV/STD testing and counseling, to LGBTQ youth?	
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 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	
	school facilitate access to providers not on school property who have experience in social and psychological services to LGBTQ youth?	
A. Ye B. No		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q9_5 Respondents who answered A or B for Q9_5 Percentage of schools that facilitate access to providers not on school property who have experience in providing social and psychological services to LGBTQ youth Social and psychological services for LGBTQ youth All Schools=55 and By Grade Level=19	
Q10. 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. Ye B. No		
Numerator: Denominator: Summary text: Variable label:	Respondents who answered A for Q10 Respondents who answered A or B for Q10 Percentage of schools in which staff received professional development on preventing, identifying, and responding to student bullying and sexual harassment, including electronic aggression Prof dev preventing bullying/harassment	
Threshold:	All Schools=55 and By Grade Level=19	

Q11.	Q11. Does your school have a designated staff member to whom students can confidentially report student bullying and sexual harassment, including electronic aggression?			
	А. В.	Yes No		
Numera Denom Summa Variabl Thresho	inator: ry text: e label:	Respondents who answered A for Q11 Respondents who answered A or B for Q11 Percentage of schools that have a designated staff member to whom students can confidentially report student bullying and sexual harassment, including electronic aggression Confidential report bullying/harassment All Schools=55 and By Grade Level=19		
Q12.	or oral	our school use electronic (e.g., e-mails, school web site), paper (e.g., flyers, postcards), (e.g., phone calls, parent seminars) communication to publicize and disseminate s, rules, or regulations on bullying and sexual harassment, including electronic sion?		
	А. В.	Yes No		
Numera Denom Summa Variabl Thresho	inator: ry text: e label:	Respondents who answered A for Q12 Respondents who answered A or B for Q12 Percentage of schools that use electronic, paper, or oral communication to publicize and disseminate policies, rules, or regulations on bullying and sexual harassment, including electronic aggression Publicize bullying/harassment rules All Schools=55 and By Grade Level=19		
Q13_1. Does your school have written protocols for assessing student suicide risk?				
	А. В.	Yes No		
Numera Denom Summa Variabl Thresho	inator: ry text: e label:	Respondents who answered A for Q13_1 Respondents who answered A or B for Q13_1 Percentage of schools that have written protocol for assessing student suicide risk Written protocol for assessing student suicide risk All Schools=55 and By Grade Level=19		

Q13_2. Does your school have written protocols for notifying parents when a student is at risk for suicide?			
	Yes No		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q13_2 Respondents who answered A or B for Q13_2 Percentage of schools that have written protocol for notifying parents when a student is at risk for suicide Written protocol for notifying parents when a student is at risk for suicide All Schools=55 and By Grade Level=19		
Q13_3. Does you services?	or school have written protocols for referring students at risk for suicide to mental health		
	Yes No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q13_3 Respondents who answered A or B for Q13_3 Percentage of schools that have written protocol for referring students at risk for suicide to mental health services		
Variable label: Threshold:	Written protocol for referring students at risk for suicide to mental health services All Schools=55 and By Grade Level=19		
Q13_4. Does you	ar school have written protocols for responding to a suicide attempt at school?		
	Yes No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q13_4 Respondents who answered A or B for Q13_4 Percentage of schools that have written protocol for responding to a suicide attempt at school		
Variable label: Threshold:	Written protocol for responding to a suicide attempt at school All Schools=55 and By Grade Level=19		
Q13_5. Does your school have written protocols for supporting students returning to school after a suicide attempt?			
	res No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q13_5 Respondents who answered A or B for Q13_5 Percentage of schools that have written protocol for supporting students returning to school after a suicide attempt		
Variable label: Threshold:	Written protocol for supporting students returning to school after a suicide attempt All Schools=55 and By Grade Level=19		

Q13_6. Does your school have written protocols for responding to the death of a student or staff member from suicide?			
A. B.	Yes No		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q13_6 Respondents who answered A or B for Q13_6 Percentage of schools that have written protocol for responding to the death of a student or staff member from suicide Written protocol for responding to the death of a student or staff member from suicide All Schools=55 and By Grade Level=19		
Q14_1. Is a rec	uired 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:	Respondents who answered A for Q14_1 Respondents who answered A or B for Q14_1. Respondents who answered C for Q14_1 are excluded. Percentage of schools that taught a required physical education course in sixth 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 rec	uired 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:	Respondents who answered A for Q14_2 Respondents who answered A or B for Q14_2. Respondents who answered C for Q14_2 are excluded. Percentage of schools that taught a required physical education course in seventh 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 required physical education course taught in grade 8 in your school? A. Yes B. 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 required physical education course taught in grade 9 in your school? A. Yes B. No C. Grade not taught in your school Numerator: Respondents who answered A or B for Q14_4 Denominator: Respondents who answered A or B for Q14_4. Denominator: Respondents who answered A or B for Q14_4. Denominator: Respondents who answered A or B for Q14_4. Denominator: Respondents who answered A or B for Q14_4. Summary text: Percentage of schools that taught a required physical education course in ninth grade* Footnote: *Among s				
B. 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 required physical education course taught in grade 9 in your school? A. Yes B. 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 required physical education course taught in grade 10 in your school? A. Yes B. <	Q14_3. Is a required physical education course taught in grade 8 in your school?			
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 required physical education course taught in grade 9 in your school? A. Yes B. No C. Grade not taught in your school Numerator: Respondents who answered A or B for Q14_4. Denominator: Respondents who answered A or B for Q14_4. Denominator: Respondents who answered A or B for Q14_4. Denominator: Respondents who answered A or B for Q14_4. Denominator: Respondents who answered A or B for Q14_4. Denominator: Respondents who answered A or B for Q14_4. Denominator: Respondents who answered A or B for Q14_5. Summary text: Percentage of schools that taught a required physical education course in ninth grade* Footnote: *Among schools work asu	А.	Yes		
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 required physical education course taught in grade 9 in your school? A. Yes B. 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 required physical education course taught in grade 10 in your school? A. Yes B. No C. Grade not taught in your school Q14_5. Is a req	В.	No		
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 required physical education course taught in grade 9 in your school? A. Yes B. 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 Q14_5. Is a required physical education course taught in grade 10 in your school? A. Yes B. No C. Grade not taught in your school Q14_5. Is a required physical education course taught in grade 10 in your school? A. Yes B. No	C.	Grade not taught in your school		
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 required physical education course taught in grade 9 in your school? A. Yes B. 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 required physical education course taught in grade 10 in your school? A. Yes B. 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 exclu		Respondents who answered A for Q14_3		
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 required physical education course taught in grade 9 in your school? A. Yes B. 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 required physical education course taught in grade 10 in your school? A. Yes B. No C. Grade not taught in your school Q14_5. Is a required physical education course taught in grade 10 in your school? A. Yes B. No C. Grade not taught in you	Denominator:			
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 required physical education course taught in grade 9 in your school? A. Yes B. 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 required physical education course taught in grade 10 in your school? A. Yes B. No C. Grade not taught in your school Numerator: Respondents who answered A for Q14_5 Denominator: Respondents who answered A for Q14_5. B. No C. Grade not taught in your school Numerator: Respondents who answered A or B for Q14_5. Respondents w	Summary text:			
Variable label: PE taught in grade 8 Threshold: All Schools=55 and By Grade Level=19 Q14_4. Is a required physical education course taught in grade 9 in your school? A. Yes B. 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 required physical education course taught in grade 10 in your school? A. Yes B. 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: 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 gra	Footnote:	e		
Q14_4. Is a required physical education course taught in grade 9 in your school? A. Yes B. 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 required physical education course taught in grade 10 in your school? A. Yes B. 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	Variable label:			
 A. Yes B. 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 required physical education course taught in grade 10 in your school? A. Yes B. 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. Numerator: Respondents who answered A for Q14_5. 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		
B. 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 required physical education course taught in grade 10 in your school? A. Yes B. 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: Percentage of schools with students in that grade.	Q14_4. Is a rec	uired physical education course taught in grade 9 in your school?		
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 required physical education course taught in grade 10 in your school? A. Yes B. No C. Grade not taught in your school Numerator: Respondents who answered A 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: Respondents who answered A 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. PE taught in grade 10	А.	Yes		
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 required physical education course taught in grade 10 in your school? A. Yes B. No C. Grade not taught in your school Numerator: Respondents who answered A or B for Q14_5. Denominator: Respondents who answered A or B for Q14_5. 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	В.	No		
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 required physical education course taught in grade 10 in your school? A. Yes B. No C. Grade not taught in your school Numerator: 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 that taught a required physical education course in tenth grade* Potonote: *Among 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	С.	Grade not taught in your school		
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 required physical education course taught in grade 10 in your school? A. Yes B. No C. Grade not taught in your school Numerator: 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 that taught a required physical education course in tenth grade* Potonote: *Among 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	Numerator:	Respondents who answered A for Q14 4		
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 required physical education course taught in grade 10 in your school? A. Yes B. 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	Denominator:			
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 required physical education course taught in grade 10 in your school? A. Yes B. 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	Summary text:	Percentage of schools that taught a required physical education course in ninth		
Variable label: PE taught in grade 9 Threshold: All Schools=55 and By Grade Level=19 Q14_5. Is a required physical education course taught in grade 10 in your school? A. Yes B. 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	Footnote:	•		
Threshold: All Schools=55 and By Grade Level=19 Q14_5. Is a required physical education course taught in grade 10 in your school? A. Yes B. 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	Variable label:			
 A. Yes B. 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:			
 B. 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 	Q14_5. Is a required physical education course taught in grade 10 in your school?			
C.Grade not taught in your schoolNumerator:Respondents who answered A for Q14_5Denominator: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	А.	Yes		
Numerator:Respondents who answered A for Q14_5Denominator: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	B.	No		
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	C.	Grade not taught in your school		
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	Numerator:	Respondents who answered A for Q14_5		
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	Denominator:	Respondents who answered A or B for Q14_5. Respondents who answered C for		
Footnote:*Among schools with students in that grade.Variable label:PE taught in grade 10	Summary text:	Percentage of schools that taught a required physical education course in tenth		
	Footnote:			
Threshold: All Schools=55 and By Grade Level=19	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		
С.	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 rec	uired physical education course taught in grade 12 in your school?		
А.	Yes		
В.	No		
С.	Grade not taught in your school		
Numerator:	Respondents who answered A for Q14_7		
Denominator:	Respondents who answered A or B or Q14_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		
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?			
A.	Yes		
В.	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.	<u>5</u> 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 curricu	your school require physical education teachers to follow a written physical education ulum?		
	А. В.	Yes No		
Numerat Denomin Summary Variable Threshol	nator: y text: Label:	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		
Numerat Denomir Summar 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		

· _ ·	216_4. Does your school allow teachers to exclude students from physical education to punish then 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:	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.	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:		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	
Variable Threshol		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 riate?	
	А. В.	Yes No	
Numerat Denomin Summary	nator:	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	
Variable Threshol		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 Summary 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. Yo 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		
	school offer interscholastic sports to students?		
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		
Q20_1. Does your school 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?			
A. Yo 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		

s	Q20_2. Does your school 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?		
	A. Ye B. No		
Numerator Denominat Summary t Variable la Threshold:	tor: text: abel:	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	
pul	blic or pi d respon	e agreement is a formal agreement between a school or school district and another rivate entity to jointly use either school facilities or community facilities to share costs sibilities. Does your school, either directly or through the school district, have a joint nent for shared use of physical activity or sports facilities?	
A. B.			
Numerator Denominat Summary t Variable la Threshold:	tor: text: abel:	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. B.	Ye No		
Numerator Denominat Summary t Variable la Threshold:	tor: text: abel:	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 (e.g., herb or vegetable plots)?			
A. Yes B. No			
Numerator:Respondents who answered A for Q21_3Denominator:Respondents who answered A or B for Q21_3Summary text:Percentage of schools that have a joint use agreement for sh (e.g., herb or vegetable plots)Variable label:Joint use agreement of gardensThreshold:All Schools=55 and By Grade Level=19	ared use of gardens		
Q22. Does your school have a written plan for providing opportunities for st active before, during, and after school? This also may be referred to as a Physical Activity Program plan.			
A. Yes B. No			
Numerator:Respondents who answered A for Q22Denominator:Respondents who answered A or B for Q22Summary text:Percentage of schools that have a written plan for providing students to be physically active before, during, and after schVariable label:CSPAP planThreshold:All Schools=55 and By Grade Level=19			
Q23. During the past year, has your school assessed opportunities available to physically active before, during, or after school?	students to be		
A. Yes B. No			
Numerator:Respondents who answered A for Q23Denominator:Respondents who answered A or B for Q23Summary text:Percentage of schools that have assessed opportunities avail physically active before, during, or after schoolVariable label:Assess opp. for students to be activeThreshold:All Schools=55 and By Grade Level=19	able to students to be		
Q24. Has your school adopted a policy prohibiting tobacco use?			
 A. Yes B. No → Skip to Question 28 			
Numerator:Respondents who answered A for Q24Denominator:Respondents who answered A or B for Q24Summary text:Percentage of schools that have adopted a policy prohibitingVariable label:Policy prohibiting tobacco useThreshold:All Schools=55 and By Grade Level=19	g tobacco use		

	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:	xt: 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:	xt: 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:	xt: 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.	chew	the tobacco-use prevention policy specifically prohibit use of smokeless tobacco (e.g., ring tobacco, snuff, dip, snus, dissolvable tobacco) for students during any schooled activity?
	А. В.	Yes No
Numerator: Denominat Summary t	or: ext:	Respondents who answered A for Q25_2_1 Respondents who answered A for Q25_2_1, or B for Q25_2_1, or B for Q24 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.	chew	the tobacco-use prevention policy specifically prohibit use of smokeless tobacco (e.g., ring tobacco, snuff, dip, snus, dissolvable tobacco) for faculty/staff during any schooled activity?
	А. В.	Yes No
Numerator Denominat Summary t Variable la	or: ext: bel:	Respondents who answered A for Q25_2_2 Respondents who answered A for Q25_2_2, or B for Q25_2_2, or B for Q24 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 Prohibit use of smokeless tobacco for faculty/staff
Threshold:		All Schools=37 and By Grade Level=10
Q25_2_3.		the tobacco-use prevention policy specifically prohibit use of smokeless tobacco (e.g., ring tobacco, snuff, dip, snus, dissolvable tobacco) for visitors during any school-related ity?
	А. В.	Yes No
Numerator: Denominat Summary t	or:	Respondents who answered A for Q25_2_3 Respondents who answered A for Q25_2_3, or B for Q25_2_3, or B for Q24 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
Variable la Threshold:	bel:	Prohibit use of smokeless tobacco for visitors All Schools=37 and By Grade Level=10

	he tobacco-use prevention policy specifically prohibit use of cigars for students during hool-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
	he tobacco-use prevention policy specifically prohibit use of cigars for faculty/staff 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
	he 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
	he 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: Denominato Summary to Variable lab 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: Denominato Summary to Variable lat 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.	Q25_5_1. 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 students during 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 lat 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 B. No	
Numerator: Denominator Summary ter		
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 during any school-related activity?	
	A. Yes B. No	
Numerator: Denominator Summary tex	xt: 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 hours for students?	
	A. Yes B. No	
Numerator: Denominator Summary tex		
Variable labo Threshold:		

Q26_1_2. Does the toba hours for facul	cco-use prevention policy specifically prohibit tobacco use during school ty/staff?
A. Yes B. No	
Denominator: Responsion Summary text: Percent prohib Variable label: Prohib	ndents who answered A for Q26_1_2 ndents who answered A for Q26_1_2, or B for Q26_1_2, or B for Q24 tage of schools that have a tobacco-use prevention policy that specifically its tobacco use during school hours for faculty/staff it tobacco use during school hours for faculty/staff hools=37 and By Grade Level=10
Q26_1_3. Does the toba hours for visite	cco-use prevention policy specifically prohibit tobacco use during school ors?
A. Yes B. No	
Denominator: Respon Summary text: Percen prohib Variable label: Prohib	ndents who answered A for Q26_1_3 ndents who answered A for Q26_1_3, or B for Q26_1_3, or B for Q24 tage of schools that have a tobacco-use prevention policy that specifically its tobacco use during school hours for visitors it tobacco use during school hours for visitors hools=37 and By Grade Level=10
Q26_2_1. Does the tobac hours for stude	co-use prevention policy specifically prohibit tobacco use during non-school ents?
A. Yes B. No	
Denominator: Response Summary text: Percent prohib Variable label: Prohib	ndents who answered A for Q26_2_1 ndents who answered A for Q26_2_1, or B for Q26_2_1, or B for Q24 tage of schools that have a tobacco-use prevention policy that specifically its tobacco use during non-school hours for students it tobacco use during non-school hours for students hools=37 and By Grade Level=10
Q26_2_2. Does the tobac hours for facul	co-use prevention policy specifically prohibit tobacco use during non-school ty/staff?
A. Yes B. No	
Denominator: Response Summary text: Percent prohib Variable label: Prohib	ndents who answered A for Q26_2_2 ndents who answered A for Q26_2_2, or B for Q26_2_2, or B for Q24 tage of schools that have a tobacco-use prevention policy that specifically its tobacco use during non-school hours for faculty/staff it tobacco use during non-school hours for faculty/staff hools=37 and By Grade Level=10

Q26_2_3. Does the tobacco-use prevention policy specifically prohibit tobacco use during non-school hours for visitors?		
A. Yes B. No		
Numerator:Respondents who answered A for Q26_2_3Denominator:Respondents who answered A for Q26_2_3, or B for Q26_2_3, or B for Q24Summary text:Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use during non-school hours for visitorsVariable label:Prohibit tobacco use during non-school hours for visitorsThreshold:All Schools=37 and By Grade Level=10		
Q27_1_1. Does the tobacco-use prevention policy specifically prohibit tobacco use in school buildings for students?		
A. Yes B. No		
Numerator:Respondents who answered A for Q27_1_1Denominator:Respondents who answered A for Q27_1_1, or B for Q27_1_1, or B for Q24Summary text:Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use in school buildings for studentsVariable Label:Prohibit tobacco use in school buildings for studentsThreshold:All Schools=37 and By Grade Level=10		
Q27_1_2. Does the tobacco-use prevention policy specifically prohibit tobacco use in school buildings for faculty/staff?		
A. YesB. No		
Numerator:Respondents who answered A for Q27_1_2Denominator:Respondents who answered A for Q27_1_2, or B for Q27_1_2, or B for Q24Summary text:Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use in school buildings for faculty/staffVariable Label:Prohibit tobacco use in school buildings for faculty/staffThreshold: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?		
A. Yes B. No		
Numerator:Respondents who answered A for Q27_1_3Denominator:Respondents who answered A for Q27_1_3, or B for Q27_1_3, or B for Q24Summary text:Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use in school buildings for visitorsVariable Label:Prohibit tobacco use in school buildings for visitorsThreshold:All Schools=37 and By Grade Level=10		

Q27_2_1.		s the tobacco-use prevention policy specifically prohibit tobacco use outside on school nds, including parking lots and playing fields, for students?
	А. В.	Yes No
Numerator Denominat Summary t Variable L	tor: text:	Respondents who answered A for Q27_2_1 Respondents who answered A for Q27_2_1, or B for Q27_2_1, or B for Q24 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 Prohibit tobacco use outside on school grounds for students
Threshold:		All Schools=37 and By Grade Level=10
Q27_2_2.		s the tobacco-use prevention policy specifically prohibit tobacco use outside on school nds, including parking lots and playing fields, for faculty/staff?
	А. В.	Yes No
Numerator Denominat Summary t Variable L Threshold:	tor: text: abel:	Respondents who answered A for Q27_2_2 Respondents who answered A for Q27_2_2, or B for Q27_2_2, or B for Q24 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 Prohibit tobacco use outside on school grounds for faculty/staff All Schools=37 and By Grade Level=10
Q27_2_3.		s the tobacco-use prevention policy specifically prohibit tobacco use outside on school nds, including parking lots and playing fields, for visitors?
	А. В.	Yes No
Numerator Denominat Summary t Variable L Threshold:	tor: text: abel:	Respondents who answered A for Q27_2_3 Respondents who answered A for Q27_2_3, or B for Q27_2_3, or B for Q24 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 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. B.	Yes No
Numerator: Denominator: Summary text: Variable Label:	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 for students 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. B.	Yes 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: Threshold:	Prohibit tobacco use on school buses for faculty/staff 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. B.	Yes 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: Threshold:	Prohibit tobacco use on school buses for visitors All Schools=37 and By Grade Level=10

Q27_4_1.		s the tobacco-use prevention policy specifically prohibit tobacco use at off-campus, pol-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, pol-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, ool-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_1. When students are caught using electronic vapor products, how often does your school issue a warning to the student?		
А.	Never	
В.	Rarely	
С.	Sometimes	
D.	Always or almost always	
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q28 1	
Denominator:	Respondents who answered A, B, C, or D for Q28 1	
Summary text:	Percentage of schools that FREQUENCY issue a warning to the student when students are caught using electronic vapor products. <i>For example,</i> (Never). Percentage of schools that never issue a warning to the student when students are caught using electronic vapor products.	
Variable label:	Issue warning to student for EVP use	
Threshold:	All Schools=55 and By Grade Level=19	
Q28_2. When s the pro	students are caught using electronic vapor products, how often does your school confiscate duct?	
А.	Never	
B.	Rarely	
С.	Sometimes	
D.	Always or almost always	
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q28 2	
Denominator:	Respondents who answered A, B, C, or D for Q28_2	
Summary text:	Percentage of schools that FREQUENCY confiscate the product when students are caught using electronic vapor products. <i>For example,</i> (Never). Percentage of schools that never confiscate the product when students are caught using electronic vapor products.	
Variable label:	Confiscate product for EVP use	
Threshold:	All Schools=55 and By Grade Level=19	

	students are caught using electronic vapor products, how often does your school notify or guardians?
А.	Never
В.	Rarely
C.	Sometimes
D.	Always or almost always
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for $Q28_3$
Denominator:	Respondents who answered A, B, C, or D for Q28_3
Summary text:	Percentage of schools that FREQUENCY notify parents or guardians when students are caught using electronic vapor products. <i>For example,</i> (Never). Percentage of schools that never notify parents or guardians when students are caught using electronic vapor products.
Variable label:	Notify parents or guardians for EVP use
Threshold:	All Schools=55 and By Grade Level=19
	students are caught using electronic vapor products, how often does your school develop vior contract with the student?
А.	Never
В.	Rarely
C.	Sometimes
D.	Always or almost always
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q28_4
Denominator:	Respondents who answered A, B, C, or D for Q28 4
Summary text:	Percentage of schools that FREQUENCY develop a behavior contract with the student when students are caught using electronic vapor products. <i>For example,</i> (Never). Percentage of schools that never develop a behavior contract with the student when students are caught using electronic vapor products.
Variable label:	Develop a behavior contract with the student for EVP use
Threshold:	All Schools=55 and By Grade Level=19

Q28_5. When students are caught using electronic vapor products, how often does your school refer to a school counselor?		
A.	Never	
В.	Rarely	
С.	Sometimes	
D.	Always or almost always	
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q28 5	
Denominator:	Respondents who answered A, B, C, or D for Q28 5	
Summary text:	Percentage of schools that FREQUENCY refer to a school counselor when students are caught using electronic vapor products. <i>For example,</i> (Never). Percentage of schools that never refer to a school counselor when students are caught using electronic vapor products.	
Variable label:	Refer to a school counselor for EVP use	
Threshold:	All Schools=55 and By Grade Level=19	
	students are caught using electronic vapor products, how often does your school refer to ol administrator?	
А.	Never	
В.	Rarely	
С.	Sometimes	
D.	Always or almost always	
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q28 6	
Denominator:	Respondents who answered A, B, C, or D for Q28 6	
Summary text:	Percentage of schools that FREQUENCY refer to a school administrator when students are caught using electronic vapor products. <i>For example</i> , (Never). Percentage of schools that never refer to a school administrator when students are caught using electronic vapor products.	
Variable label:	Refer to a school administrator for EVP use	
Threshold:	All Schools=55 and By Grade Level=19	

Q28_7. When students are caught using electronic vapor products, how often does your school refer to an assistance, education, or cessation program?		
А.	Never	
B.	Rarely	
С.	Sometimes	
D.	Always or almost always	
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q28 7	
Denominator:	Respondents who answered A, B, C, or D for Q28_7	
Summary text:	Percentage of schools that FREQUENCY refer to an assistance, education, or cessation program when students are caught using electronic vapor products. <i>For example,</i> (Never). Percentage of schools that never refer to an assistance, education, or cessation program when students are caught using electronic vapor products.	
Variable label: Threshold:	Refer to an assistance, education, or cessation program for EVP use All Schools=55 and By Grade Level=19	
	students are caught using electronic vapor products, how often does your school refer to uthorities (e.g., school resource officer)?	
A.	Never	
B.	Rarely	
C.	Sometimes	
D.	Always or almost always	
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q28 8	
Denominator:	Respondents who answered A, B, C, or D for Q28 8	
Summary text:	Percentage of schools that FREQUENCY refer to legal authorities (e.g., school resource officer) when students are caught using electronic vapor products. <i>For example</i> , (Never). Percentage of schools that never refer to legal authorities (e.g., school resource officer) when students are caught using electronic vapor products.	
Variable label: Threshold:	Refer to legal authorities for EVP use All Schools=55 and By Grade Level=19	

Q28_9. When students are caught using electronic vapor products, how often does your school issue an in-school suspension (half day or full day)?		
А.	Never	
В.	Rarely	
С.	Sometimes	
D.	Always or almost always	
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q28 9	
Denominator:	Respondents who answered A, B, C, or D for Q28 9	
Summary text:	Percentage of schools that FREQUENCY issue an in-school suspension (half day or full day) when students are caught using electronic vapor products. <i>For example,</i> (Never). Percentage of schools that never issue an in-school suspension (half day or full day) when students are caught using electronic vapor products.	
Variable label:	Issue an in-school suspension for EVP use	
Threshold:	All Schools=55 and By Grade Level=19	
	n students are caught using electronic vapor products, how often does your school issue er-school or weekend detention?	
A.	Never	
B.	Rarely	
C.	Sometimes	
D.	Always or almost always	
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q28 10	
Denominator:	Respondents who answered A, B, C, or D for Q28_10	
Summary text:	Percentage of schools that FREQUENCY issue an after-school or weekend	
	detention when students are caught using electronic vapor products. <i>For example,</i> (Never). Percentage of schools that never issue an after-school or weekend detention when students are caught using electronic vapor products.	
Variable label:	Issue an after-school or weekend detention for EVP use	
Threshold:	All Schools=55 and By Grade Level=19	

Q28_11. When students are caught using electronic vapor products, how often does your school issue an out-of-school suspension?	
A.	Never
B.	Rarely
С.	Sometimes
D.	Always or almost always
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q28_11
Denominator:	Respondents who answered A, B, C, or D for Q28_11
Summary text:	Percentage of schools that FREQUENCY issue an out-of-school suspension when students are caught using electronic vapor products. <i>For example,</i> (Never). Percentage of schools that never issue an out-of-school suspension when students are caught using electronic vapor products.
Variable label:	Issue an out-of-school suspension for EVP use
Threshold:	All Schools=55 and By Grade Level=19
	students are caught using electronic vapor products, how often does your school expel chool?
A.	Never
В.	Rarely
C.	Sometimes
D.	Always or almost always
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q28 12
Denominator:	Respondents who answered A, B, C, or D for Q28 12
Summary text:	Percentage of schools that FREQUENCY expel from school when students are caught using electronic vapor products. <i>For example,</i> (Never). Percentage of schools that never expel from school when students are caught using electronic vapor products.
Variable label:	Expel from school for EVP use
Threshold:	All Schools=55 and By Grade Level=19

~	foods or beverages are offered at school celebrations, how often are fruits or non-fried bles offered?
А. В.	Foods or beverages are not offered at school celebrations Never
C.	Rarely
D.	Sometimes
E.	Always or almost always
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q29
Denominator: Summary text:	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.
Variable label: Threshold:	Fruits/veg offered during celebrations All Schools=55 and By Grade Level=19
	udents purchase snack foods or beverages from one or more vending machines at the or at a school store, canteen, or snack bar? Yes No → Skip to Question 32
Numerator: Denominator: Summary text:	Respondents who answered A for Q30 Respondents who answered A or B for Q30 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
Variable label: Threshold:	Purchase from vending machines All Schools=55 and By Grade Level=19
	an students purchase chocolate candy from vending machines or at the school store, nteen, or snack bar?
A. B.	
Numerator: Denominator: Summary text:	machines or at the school store, canteen, or snack bar
Variable label: Threshold:	Students can purchase chocolate candy at school All Schools=37 and By Grade Level=10

Q31_2.		students purchase other kinds of candy from vending machines or at the school store, een, or snack bar?		
	А. В.	Yes No		
Numerator: Denominator: Summary text:		Respondents who answered A for Q31_2 Respondents who answered A for Q31_2, or B for Q31_2, or B for Q30 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:				
Q31_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 Q31_3 Respondents who answered A for Q31_3, or B for Q31_3, or B for Q30 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 label: Threshold:		Students can purchase salty, not low in fat snacks at school All Schools=37 and By Grade Level=10		
Q31_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: Denominator: Summary text:		Respondents who answered A for Q31_4 Respondents who answered A for Q31_4, or B for Q31_4, or B for Q30 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		

Q31_5.		Can students 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?			
	А. В.	Yes No			
Numerator Denominat Summary t Variable la Threshold:	tor: text: bel:	Respondents who answered A for Q31_5 Respondents who answered A for Q31_5, or B for Q31_5, or B for Q30 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			
Q31_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?			
	А. В.	Yes No			
Numerator: Denominator: Summary text:		Respondents who answered A for Q31_6 Respondents who answered A for Q31_6, or B for Q31_6, or B for Q30 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			
Q31_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 Threshold:	tor: text: lbel:	Respondents who answered A for Q31_7 Respondents who answered A for Q31_7, or B for Q31_7, or B for Q30 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 All Schools=37 and By Grade Level=10			

Q31_8.		students purchase nonfat or 1% (low-fat) milk (plain) from vending machines or at the pol store, canteen, or snack bar?		
	А. В.	Yes No		
Numerator: Denominator: Summary text:		Respondents who answered A for Q31_8 Respondents who answered A for Q31_8, or B for Q31_8, or B for Q30 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		
Q31_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 Q31_9 Respondents who answered A for Q31_9, or B for Q31_9, or B for Q30 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 label: Threshold:		Students can purchase water ices that do not contain juice at school All Schools=37 and By Grade Level=10		
Q31_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?		
	А. В.	Yes No		
Numerator: Denominator: Summary text:		Respondents who answered A for Q31_10 Respondents who answered A for Q31_10, or B for Q31_10, or B for Q30 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 label: Threshold:		Students can purchase soda pop or fruit drinks that are not 100% juice at school All Schools=37 and By Grade Level=10		

Q31_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: Denominator: Summary text: Variable label:		Respondents who answered A for Q31_11 Respondents who answered A for Q31_11, or B for Q31_11, or B for Q30 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
Threshold:		All Schools=37 and By Grade Level=10
Q31_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: Denominator: Summary text: Variable label: Threshold:		Respondents who answered A for Q31_12 Respondents who answered A for Q31_12, or B for Q31_12, or B for Q30 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
Q31_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: Denominator: Summary text: Variable label: Threshold:		Respondents who answered A for Q31_13 Respondents who answered A for Q31_13, or B for Q31_13, or B for Q30 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

Q31_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	or: ext:	Respondents who answered A for Q31_14 Respondents who answered A for Q31_14, or B for Q31_14, or B for Q30 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
Variable la		Students can purchase calorie-free, flavored water, with or without carbonation, at school
Threshold: Q31_15.	Can	All Schools=37 and By Grade Level=10 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:	or: ext: bel:	Respondents who answered A for Q31_15 Respondents who answered A for Q31_15, or B for Q31_15, or B for Q30 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
Q31_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	or: ext:	Respondents who answered A for Q31_16 Respondents who answered A for Q31_16, or B for Q31_16, or B for Q30 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

Q31_17. Can students purchase fruits (not fruit canteen, or snack bar?		students purchase fruits (not fruit juice) from vending machines or at the school store, een, or snack bar?
	А. В.	Yes No
Numerator Denominat Summary t	tor: text:	Respondents who answered A for Q31_17 Respondents who answered A for Q31_17, or B for Q31_17, or B for Q30 Percentage of schools in which students can purchase fruits (not fruit juice) from vending machines or at the school store, canteen, or snack bar
Variable la Threshold:		Students can purchase fruits at school All Schools=37 and By Grade Level=10
Q31_18.		students purchase non-fried vegetables (not vegetable juice) from vending machines or the school store, canteen, or snack bar?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label:		Respondents who answered A for Q31_18 Respondents who answered A for Q31_18, or B for Q31_18, or B for Q30 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
Threshold: Q32_1.	Dur	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: Denominator: Summary text:		Respondents who answered A for Q32_1 Respondents who answered A or B for Q32_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 label: Threshold:		Priced foods and beverages based on nutritious value All Schools=55 and By Grade Level=19

		During this school year, has your school collected suggestions from students, families, and chool 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 Q32_2 Respondents who answered A or B for Q32_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		
Q32_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: Denominator: Summary text:		Respondents who answered A for Q32_3 Respondents who answered A or B for Q32_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		
Q32_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:	or: ext: bel:	Respondents who answered A for Q32_4 Respondents who answered A or B for Q32_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		
Q32_5.		ing this school year, has your school served locally or regionally grown foods in the steria or classrooms?		
	А. В.	Yes No		
Numerator: Denominat Summary t Variable la	or: ext:	Respondents who answered A for Q32_5 Respondents who answered A or B for Q32_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		

Q32_6. Duri	32_6. During this school year, has your school planted a school food or vegetable garden?	
A.	Yes	
В.	No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q32_6 Respondents who answered A or B for Q32_6 Percentage of schools that planted a school food or vegetable garden during the current school year	
Variable label: Threshold:	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:	Respondents who answered A for Q32_7 Respondents who answered A or B for Q32_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	
Threshold:	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 Q32_8 Respondents who answered A or B for Q32_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	
Q32_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 Q32_9 Respondents who answered A or B for Q32_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	

	During this school year, has your school provided students with at least 20 minutes to eat lunch after they receive their meal?		
A. B.	Yes No		
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q32_10 Respondents who answered A or B for Q32_10 Percentage of schools that provided students with at least 20 minutes to eat lunch after they receive their meal during the current school year Provided students with at least 20 minutes to eat lunch All Schools=55 and By Grade Level=19		
Q32_11. Du	ring this school year, has your school encouraged students to drink plain water?		
A. B.	Yes No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q32_11 Respondents who answered A or B for Q32_11 Percentage of schools that have encouraged students to drink plain water during the current school year		
Variable label: Threshold:	Encouraged students to drink plain water All Schools=55 and By Grade Level=19		
· _	ring this school year, has your school prohibited school staff from giving students food food coupons as a reward for good behavior or good academic performance?		
A. B.	Yes No		
Numerator: Denominator: Summary text: Variable label:	Respondents who answered A for Q32_12 Respondents who answered A or B for Q32_12 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 Prohibited school staff from giving students food or food coupons as a reward		
Threshold:	All Schools=55 and By Grade Level=19		
· -	ring this school year, has your school prohibited less nutritious foods and beverages (e.g., ady, baked goods) from being sold for fundraising purposes?		
A. B.	Yes No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q32_13 Respondents who answered A or B for Q32_13 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: Threshold:	Prohibited selling less nutritious foods and beverages for fundraising All Schools=55 and By Grade Level=19		

Q33_1.	Does your school prohibit advertisements for candy, fast food restaurants, or soft drin school buildings?		
	А. В.	Yes No	
Numerator: Denominator: Summary text:		Respondents who answered A for Q33_1 Respondents who answered A or B for Q33_1 Percentage of schools that prohibit advertisements for candy, fast food restaurants, or soft drinks in school buildings	
Variable L Threshold:		Prohibit advertising in school buildings All Schools=55 and By Grade Level=19	
Q33_2.	scho	s your school prohibit advertisements for candy, fast food restaurants, or soft drinks on ol grounds including on the outside of the school building, on playing fields, or other s of the campus?	
	А. В.	Yes No	
Numerator: Denominator: Summary text:		Respondents who answered A for Q33_2 Respondents who answered A or B for Q33_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	
Variable la Threshold:		Prohibit advertising on school grounds All Schools=55 and By Grade Level=19	
Q33_3.		s your school prohibit advertisements for candy, fast food restaurants, or soft drinks on ol buses or other vehicles used to transport students?	
	А. В.	Yes No	
Numerator Denominat Summary t Variable la	tor: text:	Respondents who answered A for Q33_3 Respondents who answered A or B for Q33_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	
Threshold:		All Schools=55 and By Grade Level=19	

		your school prohibit advertisements for candy, fast food restaurants, or soft drinks in ol publications (e.g., newsletters, newspapers, web sites, other school publications)?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q33_4 Respondents who answered A or B for Q33_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)
Variable la Threshold:		Prohibit advertising in school publications All Schools=55 and By Grade Level=19
Q33_5.	curric	your school prohibit advertisements for candy, fast food restaurants, or soft drinks in cula or other educational materials (including assignment books, school supplies, book s, and electronic media)?
	А. В.	Yes No
Numerator Denominat Summary t	tor: text:	Respondents who answered A for Q33_5 Respondents who answered A or B for Q33_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)
Variable la Threshold:		Prohibit advertising in curricula or other educational materials All Schools=55 and By Grade Level=19
Q34. Ar	e stude	ents permitted to have a drinking water bottle with them during the school day?
A. B. C.		s, in all locations s, in certain locations
Numerator Denominat Summary t	tor:	Respondents who answered A or B for Q34 Respondents who answered A, B, or C for Q34 Percentage of schools that permit students to have a drinking water bottle with them during the school day
Variable la Threshold:		Drinking water bottle All Schools=55 and By Grade Level=19

Q35_1. Does y	our school offer a free source of drinking water in the cafeteria during breakfast?
B. N	les No NA
Numerator: Denominator: Summary text: Footnote: Variable label: Threshold:	Respondents who answered A for Q35_1 Respondents who answered A or B for Q35_1. Respondents who answered C for Q35_1 are excluded. 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
A. Y B. N	our school offer a free source of drinking water in the cafeteria during lunch? Yes No NA
Numerator: Denominator: Summary text: Footnote: Variable label: Threshold:	Respondents who answered A for Q35_2 Respondents who answered A or B for Q35_2. Respondents who answered C for Q35_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
physica A. Y B. N	your school offer a free source of drinking water in the gymnasium or other indoor al activity facilities? Yes
C. N Numerator: Denominator: Summary text: Footnote: Variable label: Threshold:	NA Respondents who answered A for Q35_3 Respondents who answered A or B for Q35_3. Respondents who answered C for Q35_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

Q35 4. Does you	ur school offer a free source of drinking water in outdoor physical activity facilities or	
sports fie		
A. Ye	es	
B. No C. Na		
C. NA	A	
Numerator: Denominator:	Respondents who answered A for Q35_4 Respondents who answered A or B for Q35_4. Respondents who answered C for	
Denominator.	Q35_4 are excluded.	
Summary text:	Percentage of schools that offer a free source of drinking water in outdoor physical activity facilities or sports fields*	
Footnote:	*Among schools with that location.	
Variable label: Threshold:	Drinking water in outdoor physical activity facilities All Schools=55 and By Grade Level=19	
	ur school offer a free source of drinking water in hallways throughout the school?	
· _ ·		
A. Ye B. No		
C. NA		
Numerator:	Respondents who answered A for Q35_5	
Denominator:	Respondents who answered A or B for Q35_5. Respondents who answered C for Q35_5 are excluded.	
Summary text:	Percentage of schools that offer a free source of drinking water in hallways	
Footnote:	throughout the school* *Among schools with that location.	
Variable label:	Drinking water in school hallways	
Threshold:	All Schools=55 and By Grade Level=19	
Q36. Is there a full-time registered nurse who provides health services to students at your school? (A full-time nurse means that a nurse is at the school during all school hours, 5 days per week.)		
A. Yes B. No		
Numerator:	Respondents who answered A for Q36	
Denominator:	Respondents who answered A or B for Q36	
Summary text:	Percentage of schools that have a full-time registered nurse who provides health services to students	
Variable label:	Full-time nurse at school	
Threshold:	All Schools=55 and By Grade Level=19	

part-time nu	237. 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			
Denominator: Summary text: Variable label:	Respondents who answered A for Q37 Respondents who answered A or B for 3M Percentage of schools that have a part-time registered nurse who provides health services to students Part-time nurse at school All Schools=55 and By Grade Level=19		
(School-base primary care	school have a school-based health center that offers health services to students? ed health centers are places on school campus where enrolled students can receive e, including diagnostic and treatment services. These services are usually provided ractitioner or physician's assistant.)		
A. Yes B. No			
Numerator:Respondents who answered A for Q38Denominator:Respondents who answered A or B for Q38Summary text:Percentage of schools that have a school-based health center that offersVariable label:School-based health centerThreshold:All Schools=55 and By Grade Level=19			
	our school provide HIV testing to students?		
A. Yo B. No			
Denominator: Summary text: Variable label:	Respondents who answered A for Q39_1 Respondents who answered A or B for Q39_1 Percentage of schools that provide HIV testing to students Provide HIV testing All Schools=55 and By Grade Level=19		
Q39_2. Does yo to studen	ur school provide HIV treatment (ongoing medical care for persons living with HIV) nts?		
A. Yo B. No			
Denominator: Summary text:	Respondents who answered A for Q39_2 Respondents who answered A or B for Q39_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		

Q39_3. Does	Q39_3. Does your school provide STD testing to students?		
A.	Yes		
B.	No		
Numerator:	Respondents who answered A for Q39_3		
Denominator:	Respondents who answered A or B for Q39_3		
Summary text:	Percentage of schools that provide STD testing to students		
Variable label:	Provide STD testing		
Threshold:	All Schools=55 and By Grade Level=19		
Q39_4. Does	s your school provide STD treatment to students?		
A.	Yes		
B.	No		
Numerator:Respondents who answered A for Q39_4Denominator:Respondents who answered A or B for Q39_4Summary text:Percentage of schools that provide STD treatment to studentsVariable label:Provide STD treatmentThreshold:All Schools=55 and By Grade Level=19			
Q39_5. Does	s your school provide pregnancy testing to students?		
A.	Yes		
B.	No		
Numerator:	Respondents who answered A for Q39_5		
Denominator:	Respondents who answered A or B for Q39_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		
Q39_6. Does	s your school provide condoms to students?		
A.	Yes		
B.	No		
Numerator:	Respondents who answered A for Q39_6		
Denominator:	Respondents who answered A or B for Q39_6		
Summary text:	Percentage of schools that provide condoms to students		
Variable label:	Provide condoms		
Threshold:	All Schools=55 and By Grade Level=19		

	Does your school provide condom-compatible lubricants (i.e., water- or silicone-based) to students?
	A. Yes B. No
Numerator: Denominator Summary tex Variable labo Threshold:	xt: Percentage of schools that provide condom-compatible lubricants (i.e., water- or silicone-based) to students
· _	Does your school provide contraceptives other than condoms (e.g., birth control pill, birth control shot, intrauterine device [IUD]) to students?
	A. Yes B. No
Numerator: Denominator Summary tex Variable labo Threshold:	xt: Percentage of schools that provide contraceptives other than condoms (e.g., birth control pill, birth control shot, intrauterine device [IUD]) to students
Q39_9.	Does your school provide prenatal care to students?
	A. Yes B. No
Numerator: Denominator Summary tex Variable labo Threshold:	xt: Percentage of schools that provide prenatal care to students
Q39_10.	Does your school provide human papillomavirus (HPV) vaccine administration to students?
	A. Yes B. No
Numerator: Denominator Summary tex	
Variable labe Threshold:	el: Provide HPV vaccine administration All Schools=55 and By Grade Level=19

Q39_11. Does your school provide assessment for alcohol or other drug use, abuse, or students?		s your school provide assessment for alcohol or other drug use, abuse, or dependency to ents?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:		Respondents who answered A for Q39_11 Respondents who answered A or B for Q39_11 Percentage of schools that provide assessment for alcohol or other drug use, abuse, or dependency to students Provide assessment for alcohol or other drug use, abuse, or dependency All Schools=55 and By Grade Level=19
Q39_12.		s your school provide tobacco-use cessation (e.g., individual or group counseling) to ents?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:		Respondents who answered A for Q39_12 Respondents who answered A or B for Q39_12 Percentage of schools that provide tobacco-use cessation (e.g., individual or group counseling) to students Provide tobacco-use cessation (e.g., individual or group counseling) All Schools=55 and By Grade Level=19
Q39_13. Does your school provide daily medication administration for students with chronic healt conditions (e.g., asthma, diabetes)?		
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:		Respondents who answered A for Q39_13 Respondents who answered A or B for Q39_13 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

Q39_14.	239_14. Does your school provide stock rescue or "as needed" medication for any s experiencing a health emergency (e.g., asthma episode, severe allergic reaction)?	
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q39_14 Respondents who answered A or B for Q39_14 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
Q39_15.		s your school provide case management for students with chronic health conditions (e.g., ma, diabetes)?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ibel:	Respondents who answered A for Q39_15 Respondents who answered A or B for Q39_15 Percentage of schools that provide case management for students with chronic health conditions (e.g., asthma, diabetes) Provide case management for students with chronic health conditions All Schools=55 and By Grade Level=19
Q40_1.		s your school provide students with referrals to any organizations or health care ressionals not on school property for HIV testing?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ibel:	Respondents who answered A for Q40_1 Respondents who answered A or B for Q40_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

Q40_2.	Does your school provide students with referrals to any organizations or health c professionals not on school property for HIV treatment (ongoing medical care for pers living with HIV)?	
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q40_2 Respondents who answered A or B for Q40_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)
Variable la Threshold:	bel:	Referral for HIV treatment All Schools=55 and By Grade Level=19
Q40_3.	profe for I	s your school provide students with referrals to any organizations or health care essionals 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 ly fluids from a person known to be HIV positive)?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:		Respondents who answered A for Q40_3 Respondents who answered A or B for Q40_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 All Schools=55 and By Grade Level=19
Q40_4.	Does profe	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: Denominator: Summary text:		Respondents who answered A for Q40_4 Respondents who answered A or B for Q40_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)
Variable la Threshold:		Referral for PrEP All Schools=55 and By Grade Level=19

Q40_5.		your school provide students with referrals to any organizations or health care ssionals not on school property for STD testing?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:		Respondents who answered A for Q40_5 Respondents who answered A or B for Q40_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
Q40_6.		your school provide students with referrals to any organizations or health care ssionals not on school property for STD treatment?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ibel:	Respondents who answered A for Q40_6 Respondents who answered A or B for Q40_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
Q40_7.		your school provide students with referrals to any organizations or health care ssionals not on school property for pregnancy testing?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ibel:	Respondents who answered A for Q40_7 Respondents who answered A or B for Q40_7 Percenage of schools that provide students with referrals to any organizations or health care professionals not on school property for pregnancy testing Referral for pregnancy testing All Schools=55 and By Grade Level=19
Q40_8.		your school provide students with referrals to any organizations or health care ssionals not on school property for the provision of condoms?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ıbel:	Respondents who answered A for Q40_8 Respondents who answered A or B for Q40_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

Q40_9.	profe	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 Denominat Summary t Variable la Threshold:	tor: text: ıbel:	Respondents who answered A for Q40_9 Respondents who answered A or B for Q40_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 All Schools=55 and By Grade Level=19
Q40_10.	profe	s your school provide students with referrals to any organizations or health care essionals not on school property for the provision of contraceptives other than condoms , birth control pill, birth control shot, intrauterine device [IUD])?
	А. В.	Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q40_10 Respondents who answered A or B for Q40_10 Percentage of schools that 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])
Variable la Threshold:		Referral for contraceptives other than condoms All Schools=55 and By Grade Level=19
Q40_11.		s your school provide students with referrals to any organizations or health care essionals not on school property for prenatal care?
	А. В.	Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q40_11 Respondents who answered A or B for Q40_11 Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for prenatal care
Variable la Threshold:		Referral for prenatal care All Schools=55 and By Grade Level=19

Q40_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?
	A. Yes B. No
Numerator: Denominato Summary te Variable lab	or: Respondents who answered A or B for Q40_12 ext: Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for human papillomavirus (HPV) vaccine administration
Threshold:	All Schools=55 and By Grade Level=19
Q40_13.	Does your school provide students with referrals to any organizations or health care professionals not on school property for alcohol or other drug abuse treatment?
	A. Yes B. No
Numerator: Denominato Summary to Variable lab Threshold:	 Respondents who answered A or B for Q40_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
Q40_14.	Does your school provide students with referrals to any organizations or health care professionals not on school property for tobacco-use cessation (e.g., individual or group counseling)?
	A. Yes B. No
Numerator: Denominato Summary te	er: Respondents who answered A or B for Q40_14 Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for tobacco-use cessation (e.g., individual or group counseling)
Variable lab Threshold:	bel: Referral for tobacco-use cessation All Schools=55 and By Grade Level=19

Q41.	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 Threshold:	tor: text: bel:	Respondents who answered A for Q41 Respondents who answered A or B for Q41 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 All Schools=55 and By Grade Level=19
Q42_1.	diag reco	s your school routinely use school records to identify and track students with a current mosis 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 Variable la Threshold:	tor: text: ibel:	Respondents who answered A for Q42_1 Respondents who answered A or B for Q42_1 Percentage of schools that routinely use school records to identify and track students with a current diagnosis of asthma Track students with asthma All Schools=55 and By Grade Level=19
Q42_2.	diag med	s your school routinely use school records to identify and track students with a current mosis of food allergies? School records might include student emergency cards, lication records, health room visit information, emergency care and daily management is, physical exam forms, or parent notes.
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ibel:	Respondents who answered A for Q42_2 Respondents who answered A or B for Q42_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

Q42_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 No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ibel:	Respondents who answered A for Q42_3 Respondents who answered A or B for Q42_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
Q42_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:	tor: text: ibel:	Respondents who answered A for Q42_4 Respondents who answered A or B for Q42_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
Q42_5.	diag reco	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.
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ibel:	Respondents who answered A for Q42_5 Respondents who answered A or B for Q42_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

Q42_6.	diag eme	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 y management plans, physical exam forms, or parent notes. Yes
	В.	No
Numerator Denominat Summary t Variable la Threshold:	or: ext:	Respondents who answered A for Q42_6 Respondents who answered A or B for Q42_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
Q42_7.	diag 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 ude 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:	or: ext: bel:	Respondents who answered A for Q42_7 Respondents who answered A or B for Q42_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
Q43_1.	Doe: 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 asthma? Include referrals school-based health centers, even if they are located on school property.
	А. В.	Yes No
Numerator Denominat Summary t	or:	Respondents who answered A for Q43_1 Respondents who answered A or B for Q43_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
Variable la Threshold:		Refer students with asthma All Schools=55 and By Grade Level=19

Q43_2.	scho	s your school provide referrals to any organizations or health care professionals not on pol 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 Denominat Summary t	tor:	Respondents who answered A for Q43_2 Respondents who answered A or B for Q43_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
Variable la Threshold:		Refer students with food allergies All Schools=55 and By Grade Level=19
Q43_3.	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 diabetes? Include referrals chool-based health centers, even if they are located on school property.
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q43_3 Respondents who answered A or B for Q43_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
Q43_4.	scho disor	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 Denominat Summary t	tor:	Respondents who answered A for Q43_4 Respondents who answered A or B for Q43_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
Variable label: Threshold:		Refer students with epilepsy or seizure disorder All Schools=55 and By Grade Level=19

Q43_5.	Does your school provide referrals to any organizations or health care professionals not on school property for students diagnosed with or suspected to have obesity? Include referrals to school-based health centers, even if they are located on school property.	
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q43_5 Respondents who answered A or B for Q43_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
Variable la Threshold:		Refer students with obesity All Schools=55 and By Grade Level=19
Q43_6.	scho press	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: Denominator: Summary text:		Respondents who answered A for Q43_6 Respondents who answered A or B for Q43_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 Refer students with hypertension/high blood pressure
Variable la Threshold:		All Schools=55 and By Grade Level=19
Q43_7.	scho (e.g.	s your school provide referrals to any organizations or health care professionals not on ool 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 ted on school property.
	А. В.	Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q43_7 Respondents who answered A or B for Q43_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)
Variable la Threshold:		Refer students with oral health condition All Schools=55 and By Grade Level=19

Q44_1.	During the past two years, did any staff in your school receive professional develop basic sexual health overview including community-specific information about ST and unplanned pregnancy rates and prevention strategies?	
	А. В.	Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q44_1 Respondents who answered A or B for Q44_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 la Threshold:		Any staff prof dev on basic sexual health overview All Schools=55 and By Grade Level=19
Q44_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 Denominat Summary t Variable la	tor: text:	Respondents who answered A for Q44_2 Respondents who answered A or B for Q44_2 Percentage of schools in which any staff received professional development on sexual health services that adolescents should receive during the past two years Any staff prof dev on sexual health services that adolescents should receive
Threshold:		All Schools=55 and By Grade Level=19
Q44_3.	laws	ing the past two years, did any staff in your school receive professional development on and policies related to adolescent sexual health services, such as minor consent for al health services?
	А. В.	Yes No
Numerator Denominat Summary t	tor:	Respondents who answered A for Q44_3 Respondents who answered A or B for Q44_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, during the past two years
Variable la Threshold:		Any staff prof dev on laws/policies All Schools=55 and By Grade Level=19

Q44_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: Denominator: Summary text:		Respondents who answered A for Q44_4 Respondents who answered A or B for Q44_4 Percentage of schools in which any staff received professional development on importance of maintaining student confidentiality for sexual health services during the past two years
Variable la Threshold:		Any staff prof dev on student confidentiality All Schools=55 and By Grade Level=19
Q44_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 Denomina Summary	tor:	Respondents who answered A for Q44_5 Respondents who answered A or B for Q44_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 during the past two years
Variable la Threshold		Any staff prof dev on creating/using student referral guide All Schools=55 and By Grade Level=19
Q44_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 Denomina Summary	tor:	Respondents who answered A for Q44_6 Respondents who answered A or B for Q44_6 Percentage of schools in which any staff received professional development on how to make successful referrals of students to sexual health services during the past two years
Variable la Threshold		Any staff prof dev on making successful referrals All Schools=55 and By Grade Level=19

Q44_7.	During the past two years, did any staff in your school receive professional deve best practices for adolescent sexual health services provision, such as making serv friendly?	
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: bel:	Respondents who answered A for Q44_7 Respondents who answered A or B for Q44_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, during the past two years Any staff prof dev on best practices for services provision All Schools=55 and By Grade Level=19
Q44_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: Denominator: Summary text: Variable label: Threshold:		Respondents who answered A for Q44_8 Respondents who answered A or B for Q44_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 during the past two years Any staff prof dev on LGBT-inclusive services All Schools=55 and By Grade Level=19
Q45_1.	Beh	s your school provide universal mental health promotion programs (e.g., Positive avioral Interventions and Supports, Social-Emotional Learning programs or supports) to ents?
	А. В.	Yes No
Numerator Denominat Summary t Variable la	tor: text:	Respondents who answered A for Q45_1 Respondents who answered A or B for Q45_1 Percentage of schools that provide universal mental health promotion programs (e.g., Positive Behavioral Interventions and Supports, Social-Emotional Learning programs or supports) to students School provides universal mental health promotion programs
Threshold:		All Schools=55 and By Grade Level=19

Q45_2.		s your school provide confidential mental health screening to identify students in need ervices (e.g., students at risk of mental health disorders, students experiencing trauma)?
	A. B.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ibel:	Respondents who answered A for Q45_2 Respondents who answered A or B for Q45_2 Percentage of schools that provide confidential mental health screening to identify students in need of services (e.g., students at risk of mental health disorders, students experiencing trauma) School provides confidential mental health screening All Schools=55 and By Grade Level=19
Q45_3.	all s	s your school provide school-wide trauma-informed practices (i.e., efforts to ensure that students, including those affected by trauma, are experiencing social, emotional, and cational success)?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: ibel:	Respondents who answered A for Q45_3 Respondents who answered A or B for Q45_3 Percentage of schools that provide school-wide trauma-informed practices (i.e., efforts to ensure that all students, including those affected by trauma, are experiencing social, emotional, and educational success) School provides school-wide trauma-informed practices All Schools=55 and By Grade Level=19
Q45_4.		s your school provide cognitive behavioral therapy groups (e.g., for students with ression, anxiety, or other mental health disorders) for students?
	A. B.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: abel:	Respondents who answered A for Q45_4 Respondents who answered A or B for Q45_4 Percentage of schools that provide cognitive behavioral therapy groups (e.g., for students with depression, anxiety, or other mental health disorders) for students School provides cognitive behavioral therapy groups All Schools=55 and By Grade Level=19

Q45_5. Does your school provide pro-social skills training (e.g., school counseling students?	
	A. Yes 3. No
Numerator: Denominator Summary tex Variable labe Threshold:	tt: Percentage of schools that provide pro-social skills training (e.g., school counseling groups) to students
	Does your school provide small groups for specific issues (e.g., depression, parental divorce) For students?
-	A. Yes 3. No
Numerator: Denominator Summary tex Variable labe Threshold:	t: Percentage of schools that provide small groups for specific issues (e.g., depression, parental divorce) for students
· <u> </u>	During this school year, has your school provided parents with information to support parent-adolescent communication about sex?
	A. Yes 3. No
Numerator: Denominator Summary tex Variable labe Threshold:	t: Percentage of schools that have provided parents with information to support parent-adolescent communication about sex during the current school year
· -	During this school year, has your school provided parents with information to support parent-adolescent communication about topics other than sex?
	A. Yes 3. No
Numerator: Denominator Summary tex	
Variable labe Threshold:	•

Q46_3.	mon	ing this school year, has your school provided parents with information about how to hitor their teen (e.g., setting parental expectations, keeping track of their teen, responding on their teen breaks the rules)?
	А. В.	Yes No
Numerator Denominat Summary t Variable la Threshold:	tor: text: bel:	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 All Schools=55 and By Grade Level=19
Q46_4.	Duri	ing this school year, has your school provided parents with information to support one- one time between adolescents and their health care providers?
	A. B.	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	or:	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

Q46_6.		ing this school year, has your school involved parents as school volunteers in the very of health education activities and services?
	А. В.	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.	Q46_8. During this school year, has your school linked parents and families to health services and programs 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 ilies of students with chronic health conditions (e.g., asthma, diabetes)?
	А. В.	Yes No
Numerator Denominat Summary t	tor: text:	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 Threshold:		Provide disease-specific education for parents and families of students with chronic health conditions 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 Variable la Threshold:	tor: text: ibel:	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 Provide information about before- or after-school programs All Schools=55 and By Grade Level=19
Q47_1.	serv	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 Variable la Threshold:	tor: text: ibel:	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 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. Yes B. No
Numerator Denominat Summary t	
Variable la Threshold:	el: School-based mentoring program All Schools=55 and By Grade Level=19
	Currently, does your school connect students to service-learning programs, that is, ommunity service designed to meet specific learning objectives? (A community-based rogram is one that is led by a community organization, but to which your school refers tudents. Include only community-based programs that are collaborations between your chool and the program.)
	A. Yes B. No
Numerator Denominat Summary t Variable la Threshold:	xt: Percentage of schools that connect students to service-learning programs, that is, community service designed to meet specific learning objectives
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 our school refers students. Include only community-based programs that are collaborations etween your school and the program.)
	A. Yes B. No
Numerator Denominat Summary t	
Variable la Threshold:	

Q49. During the past two years, have students' families helped develop or implement policies and programs related to school health?	
A.	Yes
B.	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 Q39_1, Q39_3, Q39_5, Q39_6, Q39_7, Q39_8, or Q39_10
Denominator:	Respondents who answered A for any of Q39_1, Q39_3, Q39_5, Q39_6, Q39_7, Q39_8, or Q39_10 or who answered B for all of Q39_1, Q39_3, Q39_5, Q39_6, Q39_7, Q39_8, and Q39_10
Summary text:	Percentage of schools that provide sexual health services to students
Variable label: Dependence:	SHS_PM_1807_1 sexual health services Depends on Q39_1, Q39_3, Q39_5, Q39_6, Q39_7, Q39_8, and Q39_10
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if $(Q39_1 = 1 \text{ or } Q39_3 = 1 \text{ or } Q39_5 = 1 \text{ or } Q39_6 = 1 \text{ or } Q39_7 = 1 \text{ or } Q39_8 = 1 \text{ or } Q39_10 = 1$) then SHS PM 1807 1 = 1;
	else if $(Q39_1 = 2 \text{ and } Q39_3 = 2 \text{ and } Q39_5 = 2 \text{ and } Q39_6 = 2 \text{ and } Q39_7 = 2 \text{ and } Q39_8 = 2 \text{ and } Q39_10 = 2)$ then SHS_PM_1807_1 = 2;
SHS_PM_1807_2	
Numerator:	Respondents who answered A for any of Q40_1, Q40_5, Q40_7, Q40_8, Q40_9, Q40_10, or Q40_12
Denominator:	Respondents who answered A for any of Q40_1, Q40_5, Q40_7, Q40_8, Q40_9, Q40_10, or Q40_12 or who answered B for all of Q40_1, Q40_5, Q40_7, Q40_8, Q40_9, Q40_10, and Q40_12
Summary text: Variable label:	Percentage of schools that provide health service referrals to students SHS PM 1807 2 sexual health referrals
Dependence:	Depends on Q40 1, Q40 5, Q40 7, Q40 8, Q40 9, Q40 10, and Q40 12
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if $(Q40_1 = 1 \text{ or } Q40_5 = 1 \text{ or } Q40_7 = 1 \text{ or } Q40_8 = 1 \text{ or } Q40_9 = 1 \text{ or } Q40_10 = 1$ or $Q40_12 = 1$) then SHS PM 1807 2 = 1;
	else if $(Q40_1 = 2 \text{ and } Q40_5 = 2 \text{ and } Q40_7 = 2 \text{ and } Q40_8 = 2 \text{ and } Q40_9 = 2 \text{ and } Q40_{10} = 2 \text{ and } Q40_{12} = 2)$ then SHS_PM_1807_2 = 2;

SHS_PM_1807_3	
Numerator:	Respondents who answered A for all of Q44_1, Q44_2, Q44_3, Q44_4, Q44_5, Q44_6, Q44_7, and Q44_8
Denominator:	Respondents who answered A for all of Q44_1, Q44_2, Q44_3, Q44_4, Q44_5, Q44_6, Q44_7, and Q44_8 or who answered B for any of Q44_1, Q44_2, Q44_3, Q44_4, Q44_5, Q44_6, Q44_7, or Q44_8
Summary text:	Percentage of schools in which any staff received professional development on sexual health services
Variable label: Dependence: Threshold: SAS code:	SHS_PM_1807_3 professional development health services Depends on Q44_1, Q44_2, Q44_3, Q44_4, Q44_5, Q44_6, Q44_7, and Q44_8 All Schools=55 and By Grade Level=19 if (Q44_1 = 1 and Q44_2 = 1 and Q44_3 = 1 and Q44_4 = 1 and Q44_5 = 1 and Q44_6 = 1 and Q44_7 = 1 and Q44_8 = 1) then SHS_PM_1807_3 = 1; else if (Q44_1 = 2 or Q44_2 = 2 or Q44_3 = 2 or Q44_4 = 2 or Q44_5 = 2 or Q44_6 = 2 or Q44_7 = 2 or Q44_8 = 2) then SHS_PM_1807_3 = 2;
PM_1801_1_2	
Numerator:	Respondents who answered B for all of Q31_1-Q31_3, Q31_5, Q31_10, and Q31_11 or who answered B for Q30
Denominator:	Respondents who answered B for all of Q31_1-Q31_3, Q31_5, Q31_10, and Q31_11 or who answered B for Q30 or who answered A for Q30 and for any of Q31_1-Q31_3, Q31_5, Q31_10, or Q31_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: Threshold:	PM_1801_1_2 do not sell less healthy food Depends on Q30, Q31_1-Q31_3, Q31_5, Q31_10, and Q31_11
SAS code:	All Schools=37 and By Grade Level=10 if $(Q31_1 = 2 \text{ and } Q31_2 = 2 \text{ and } Q31_3 = 2 \text{ and } Q31_5 = 2 \text{ and } Q31_10 = 2 \text{ and } Q31_11 = 2)$ or $Q30 = 2$ then PM_1801_1_2 = 1; else if $(Q30 = 1 \text{ and } (Q31_1 = 1 \text{ or } Q31_2 = 1 \text{ or } Q31_3 = 1 \text{ or } Q31_5 = 1 \text{ or } Q31_10 = 1 \text{ or } Q31_11 = 1))$ then PM_1801_1_2 = 2;
PM_1801_1_2a	
Numerator:	Respondents who answered B for Q30 or who answered B for all of Q31_1-Q31_3, Q31 5, Q31 6, Q31 10, Q31 11, and Q31 12
Denominator:	Respondents who answered B for Q30 or who answered B for all of Q31_1-Q31_3, Q31_5, Q31_6, Q31_10, Q31_11, and Q31_12 or who answered A for Q30 and any of Q31_1-Q31_3, Q31_5, Q31_6, Q31_10, Q31_11, or Q31_12
Summary text: Variable label: Dependence:	Percentage of schools that do not sell expanded list of less healthy foods and beverages PM_1801_1_2a do not sell expanded list of less healthy food Depends on Q30, Q31_1-Q31_3, Q31_5, Q31_6, Q31_10, Q31_11, and Q31_12
Threshold: SAS code:	All Schools=37 and By Grade Level=10 if Q30 = 2 or $(Q31_1 = 2 \text{ and } Q31_2 = 2 \text{ and } Q31_3 = 2 \text{ and } Q31_5 = 2 \text{ and } Q31_6 = 2 \text{ and } Q31_10 = 2 \text{ and } Q31_11 = 2 \text{ and } Q31_12 = 2)$ then PM_1801_1_2a = 1; else if Q30 = 1 and $(Q31_1 = 1 \text{ or } Q31_2 = 1 \text{ or } Q31_3 = 1 \text{ or } Q31_5 = 1 \text{ or } Q31_6 = 1 \text{ or } Q31_10 = 1 \text{ or } Q31_11 = 1 \text{ or } Q31_12 = 1)$ 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 $(Q14_1=2 \text{ or } Q14_2=2 \text{ or } Q14_3=2 \text{ or } Q14_4=2) \text{ or } (Q14_5=2 \text{ and } Q14_6=2 \text{ and } Q14_7=2) \text{ or } (Q16_1=2 \text{ and } Q16_2=2 \text{ and } Q16_3=2 \text{ and } Q16_4=2 \text{ and } Q16_5=2 \text{ and } Q16_6=2 \text{ and } Q16_7=2 \text{ and } Q16_8=2 \text{ and } Q16_9=2) \text{ or } (Q17=2)$
	and $\overline{Q}18 = 2$) or $(Q20_1 = 2 \text{ and } Q20_2 = 2)$ then $\overline{PM}_{1801_13a} = 2$;

PM_1801_1_3a1	
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
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 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
Summary text: Variable label:	Percentage of schools with core CSPAP elements in place: PE
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_2, Q16_3, Q16_4, Q16_5, Q16_6, Q16_7, Q16_8, Q16_9
Threshold: 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 or Q16_3 = 1 or Q16_4 = 1 or Q16_5 = 1 or Q16_6 = 1 or Q16_7 = 1 or Q16_8 = 1 or Q16_9 = 1) then PM_1801_1_3a1 = 1; else if (Q14_1 = 2 or Q14_2 = 2 or Q14_3 = 2 or Q14_4 = 2) or (Q14_5 = 2 and Q14_6 = 2 and Q14_7 = 2) or (Q16_1 = 2 and Q16_2 = 2 and Q16_3 = 2 and Q16_4 = 2 and
	$Q16_5 = 2$ and $Q16_6 = 2$ and $Q16_7 = 2$ and $Q16_8 = 2$ and $Q16_9 = 2$) then $PM_{1801_{1_{3}}a1} = 2$;
PM_1801_1_3a2	
Numerator:	Respondents who answered A for Q17 or Q18
Denominator: Summary text:	Respondents who answered A or B for Q17 and Q18 Percentage of schools with core CSPAP elements in place: recess or classroom
	physical activity
Variable label: Dependence:	PM_1801_1_3a2 CSPAP core recess or classroom physical activity Depends on Q17 and Q18
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if $(Q17 = 1 \text{ or } Q18 = 1)$ then PM_1801_1_3a2 = 1; else if $(Q17 = 2 \text{ and } Q18 = 2)$ then PM_1801_1_3a2 = 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 Percentage of schools with acro CSBAB elements in place, physical activity before or
Summary text:	Percentage of schools with core CSPAP elements in place: physical activity before or after school
Variable label: Dependence:	PM_1801_1_3a3 CSPAP core physical activity before or after school Depends on Q20 1 and Q20 2
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if $(Q20_1 = 1 \text{ or } Q20_2 = 1)$ then PM_1801_1_3a3 = 1; else if $(Q20_1 = 2 \text{ and } Q20_2 = 2)$ then PM_1801_1_3a3 = 2;

PM_1801_1_3b	
Numerator: Denominator:	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
Summary text: Variable label:	Percentage of schools with supporting CSPAP elements in place PM_1801_1_3b CSPAP support
Dependence: Threshold:	Depends on Q22, Q15, Q46_5, Q46_7, Q21_1, and Q23 All Schools=55 and By Grade Level=19
SAS code:	if $(Q22 = 1 \text{ or } Q15 = 1 \text{ or } Q46_5 = 1 \text{ or } Q46_7 = 1 \text{ or } Q21_1 = 1 \text{ or } Q23 = 1)$ 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:	Respondents who answered A for Q22
Denominator: Summary text:	Respondents who answered A or B for Q22 Percentage of schools with supporting CSPAP elements in place: written plan for
Variable label:	implementation PM 1801 1 3b1 CSPAP support written plan
Dependence:	Depends on Q22
Threshold: SAS code:	All Schools=55 and By Grade Level=19 if Q22 = 1 then PM 1801 1 3b1 = 1;
	else if $Q22 = 2$ then $PM_1801_13b1 = 2$;
PM_1801_1_3b2	
Numerator:	Respondents who answered A for Q15
Denominator: Summary text:	Respondents who answered A or B for Q15 Percentage of schools with supporting CSPAP elements in place: professional
Summary text:	development for PE teachers
Variable label:	PM_1801_1_3b2 CSPAP support professional development
Dependence: Threshold:	Depends on Q15 All Schools=55 and By Grade Level=19
SAS code:	if $Q15 = 1$ then $PM_{1801_{1_{3}}b2} = 1$;
	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
2 chommutor.	and Q46_7
Summary text:	Percentage of schools with supporting CSPAP elements in place: family engagement in PE or physical activity
Variable label:	PM_1801_1_3b3 CSPAP support family engagement in PE or physical activity
Dependence: Threshold:	Depends on Q46_5 and Q46_7 All Schools=55 and By Grade Level=19
SAS code:	if Q46 $5 = 1$ or Q46 $7 = 1$ then PM 1801 1 3b3 = 1;
	else if $\overline{Q46}_5 = 2$ and $\overline{Q46}_7 = 2$ then $PM_1\overline{801}_1\overline{3b3} = 2$;

PM_1801_1_3b4	
Numerator: Denominator: Summary text: Variable label: Dependence: Threshold: SAS code:	Respondents who answered A for Q21_1 Respondents who answered A or B for Q21_1 Percentage of schools with supporting CSPAP elements in place: joint use agreement $PM_{1801_1_3b4} CSPAP$ support joint use agreement Depends on Q21_1 All Schools=55 and By Grade Level=19 if Q21_1 = 1 then $PM_{1801_1_3b4} = 1$; else if Q21_1 = 2 then $PM_{1801_1_3b4} = 2$;
PM_1801_1_3b5	
Numerator: Denominator: Summary text: Variable label: Dependence: Threshold: SAS code:	Respondents who answered A for Q23 Respondents who answered A or B for Q23 Percentage of schools with supporting CSPAP elements in place: assessment of opportunities PM_1801_1_3b5 CSPAP support assessment of opportunities Depends on Q23 All Schools=55 and By Grade Level=19 if Q23 = 1 then PM_1801_1_3b5 = 1; else if Q23 = 2 then PM_1801_1_3b5 = 2;
PM_1801_1_3	
Numerator: Denominator: Summary text: Variable label: Dependence: Threshold: SAS code:	Respondents who answered A for PM_1801_1_3a and PM_1801_1_3b 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 Percentage of schools with established, implemented, and evaluated CSPAP PM_1801_1_3 CSPAP Depends on PM_1801_1_3a and PM_1801_1_3b All Schools=55 and By Grade Level=19 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;
PM_1801_1_4	
Numerator: Denominator: Summary text: Variable label: Dependence: Threshold: SAS code:	Respondents who answered A for Q39_15 Respondents who answered A or B for Q39_15 Percentage of schools with case management for students with chronic health conditions PM_1801_1_4 case management Depends on Q39_15 All Schools=55 and By Grade Level=19 if Q39_15 = 1 then PM_1801_1_4 = 1; else if Q39_15 = 2 then PM_1801_1_4 = 2;

SSE_PM_1807_4	
Numerator: Denominator:	Respondents who answered A for Q47_1, Q47_2, Q48_1, or Q48_2 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: Variable label:	Percentage of schools with service-learning and mentoring programs SSE_PM_1807_4 service-learning and mentoring programs
Dependence: Threshold:	Depends on Q47_1, Q47_2, Q48_1, and Q48_2 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: Denominator: Summary text: Variable label: Dependence: Threshold: SAS code:	Respondents who answered A for Q8 Respondents who answered A or B for Q8 Percentage of schools with student-led clubs that supports LGBT youth SSE_PM_1807_5 student-led LGBT support Depends on Q8 All Schools=55 and By Grade Level=19 if Q8 = 1 then SSE_PM_1807_5 = 1; else if Q8 = 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 $Q26_2_1=2=2$ or $Q26_1_2=2$ or $Q26_2_1=2=2$ 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_2=2 or Q27_1_2=2 or Q27_1_2=2 or Q27_2_1=2 or Q27_2_2=2 or Q27_2=2 or Q
	$Q27_1_3=2$ or $Q27_2_1=2$ or $Q27_2_2=2$ or $Q27_2_3=2$ or $Q27_3_1=2$ or $Q27_2_3=2$ or $Q27_3_1=2$ or $Q27_3_2=2$ or $Q27_3_1=2$ or $Q27_3_2=2$ or $Q27_$
	$Q27_3_2=2$ 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 All Schools=37 and By Grade Level=10
Threshold: 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 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 $Q2$
Q34N	
Numerator: Denominator: Summary text:	Respondents who answered A or B for Q34 Respondents who answered A, B, or C for Q34 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: Dependence: Threshold: SAS code:	Water bottle permitted Depends on Q34 All Schools=55 and By Grade Level=19 if Q34 in $(1,2)$ then Q34N=1; else if Q34 = 3 then Q34N=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 3
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 courses 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
B.	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
B.	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 req	uired health education course taught in grade 8 in your school?
А.	Yes
B.	No
C.	Grade not taught in your school
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 req	uired health education course taught in grade 9 in your school?
А.	Yes
B.	No
C.	Grade not taught in your school
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 req	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 A
	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 rest	uired health education course taught in grade 11 in your school?
$\sqrt{2}$. Is a feq	uned hearth 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 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
B.	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 ensured C for Q2_7 are evaluated
Summary text:	Q1. Respondents who answered C for Q2_7 are excluded. 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
	ose who teach health education at your school provided with goals, objectives, and
	d outcomes for health education?
А.	Yes
B.	No
C.	NA
Numerator:	Respondents who answered A for Q3 1
Denominator:	Respondents who answered A or B for Q3_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 Q3 1 are excluded.
Variable label:	Provided goals for health education
Threshold:	All Schools=55 and By Grade Level=19

Q3_2. Are those who teach health education at your school provided with a chart describing the annual scope and sequence of instruction for health education?		
B. 1	Yes No NA	
Numerator: Denominator: Summary text:	Respondents who answered A for Q3_2 Respondents who answered A or B for Q3_2 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: Variable label:	*Among schools that teach health education. Respondents that answered C for Q3_2 are excluded. Provided chart for health education	
Threshold:	All Schools=55 and By Grade Level=19	
Q3_3. Are those	we who teach health education at your school provided with plans for how to assess performance in health education?	
B. 1	Yes No NA	
Numerator: Denominator: Summary text: Footnote:	Respondents who answered A for Q3_3 Respondents who answered A or B for Q3_3 Percentage of schools in which those who teach health education are provided with plans for how to assess student performance in health education* *Among schools that teach health education. Respondents that answered C for	
Variable label: Threshold:	Q3_3 are excluded. Provided plans for assessing student performance in health education All Schools=55 and By Grade Level=19	
Q3_4. Are those who teach health education at your school provided with a written health education curriculum?		
B. 1	Yes No NA	
Numerator: Denominator: Summary text:	Respondents who answered A for Q3_4 Respondents who answered A or B for Q3_4 Percentage of schools in which those who teach health education are provided with a written health education curriculum*	
Footnote: Variable label: Threshold:	*Among schools that teach health education. Respondents that answered C for Q3_4 are excluded. Provided written health education curriculum	
	All Schools=55 and By Grade Level=19	

Q3_5. Are those who teach health education at your school provided with written instructional competencies for health education teachers (i.e., the essential knowledge and skills teachers need to be effective educators)?		
A.YesB.NoC.NA		
Numerator:Respondents who answered A for Q3_5Denominator:Respondents who answered A or B for Q3_5Summary text:Percentage of schools in which those who teach health education are provided with written instructional competencies for health education teachers (i.e., the essential knowledge and skills teachers need to be affective educators)*		
knowledge and skills teachers need to be effective educators)*Footnote:*Among schools that teach health education. Respondents that answered C for Q3_5 are excluded.Variable label:Provided written instructional competencies for health education		
Threshold: All Schools=55 and By Grade Level=19 Q4_1. Does your health education curriculum address comprehending concepts related to health promotion and disease prevention to enhance health?		
A.YesB.NoC.NA		
Numerator:Respondents who answered A for Q4_1Denominator:Respondents who answered A, B, or C for Q4_1Summary text:Percentage of schools in which the health education curriculum addresses comprehending concepts related to health promotion and disease prevention to enhance health		
Variable label:HE addresses comprehending conceptsThreshold:All Schools=55 and By Grade Level=19		
Q4_2. Does your health education curriculum address analyzing the influence of family, peers, culture, media, technology, and other factors on health behaviors?		
A.YesB.NoC.NA		
Numerator:Respondents who answered A for Q4_2Denominator:Respondents who answered A, B, or C for Q4_2Summary text: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 behaviorsThreshold:All Schools=55 and By Grade Level=19		

Q4_3. Does your health education curriculum address accessing valid information and products and services to enhance health?			
А.	Yes		
B.	No		
C.	NA		
Numerator:	Respondents who answered A for $Q4_3$		
Denominator:	Respondents who answered A, B, or C for Q4_3		
Summary text:	Percentage of schools in which the health education curriculum addresses accessing		
Variable label:	valid information and products and services to enhance health HE addresses accessing valid information to enhance health		
Threshold:	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 Q4_4		
Denominator:	Respondents who answered A, B, or C for Q4_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		
Variable label:	risks HE addresses internersonal communication skills to enhance health		
Threshold:	HE addresses interpersonal communication skills to enhance health All Schools=55 and By Grade Level=19		
	our health education curriculum address using decision-making skills to enhance health?		
А.	Yes		
B.	No		
C.	NA		
Numerator:	Respondents who answered A for Q4 5		
Denominator:	Respondents who answered A, B, or C for Q4 5		
Summary text:	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		
$Q4_6$. Does y	Q4_6. Does your health education curriculum address using goal-setting skills to enhance health?		
А.	Yes		
В.	No		
C.	NA		
Numerator:	Respondents who answered A for Q4 6		
Denominator:	Respondents who answered A, B, or \overline{C} for Q4_6		
Summary text:	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		

Q4_7. Does your health education curriculum address practicing health-enhancing behaviors to avoid or reduce risks?	
B. N	Tes Io IA
Numerator: Denominator: Summary text: Variable label: Threshold:	Respondents who answered A for Q4_7 Respondents who answered A, B, or C for Q4_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
Q4_8. Does your health?	r health education curriculum address advocating for personal, family, and community
B. N	es lo IA
	Respondents who answered A for Q4_8 Respondents who answered A, B, or C for Q4_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
	scope and sequence that includes learning objectives, outcomes, and content to ual health education instruction?
B. N	res lo IA
Numerator: Denominator:	Respondents who answered A for Q5_1 Respondents who answered A or B for Q5_1. Respondents who answered C for Q5_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

Q5 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. Yes B. No C. NA Numerator: Respondents who answered A for Q5 2 Denominator: Respondents who answered A or B for Q5 2. Respondents who answered C for Q5 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 Q5 3. Are those who teach sexual health education at your school provided with teacher pacing guides for sexual health education (i.e., schedules that regulate a teacher's pace of the unit or curriculum)? A. Yes B. No C. NA Numerator: Respondents who answered A for Q5 3 Respondents who answered A or B for Q5 3. Respondents who answered C for Denominator: O5 3 are excluded. Percentage of schools in which those who teach sexual health education are Summary text: provided with teacher pacing guides for sexual health education (i.e., schedules that regulate a teacher's pace of the unit or curriculum)* *Among schools that teach sexual health education. Footnote: Variable label: Sex ed materials – teacher pacing guides Threshold: All Schools=55 and By Grade Level=19 Q5 4. Are those who teach sexual health education at your school provided with teaching resources (e.g., lesson plans, handouts) to support sexual health education instruction? Yes A. B. No C. NA Numerator: Respondents who answered A for Q5 4 Respondents who answered A or B for Q5 4. Respondents who answered C for Denominator: Q5 4 are excluded. Percentage of schools in which those who teach sexual health education are Summary text: provided with teaching resources (e.g., lesson plans, handouts) to support sexual health education instruction* *Among schools that teach sexual health education. Footnote: 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. Yo B. No C. N	0	
Numerator:	Respondents who answered A for Q5 5	
Denominator:	Respondents who answered A or B for Q5_5. Respondents who answered C for	
Summary text:	Q5_5 are excluded. 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:	*Among schools that teach sexual health education.	
Variable label: Threshold:	Sex ed materials – engage students in learning strategies All Schools=55 and By Grade Level=19	
Q5_6. Are those	who teach sexual health education at your school provided with methods to assess owledge and skills related to sexual health education?	
A. Y B. N C. N	0	
Numerator:	Respondents who answered A for Q5_6	
Denominator:	Respondents who answered A or B for Q5_6. Respondents who answered C for Q5 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:	*Among schools that teach sexual health education.	
Variable label: Threshold:	Sex ed materials – assess student knowledge and skills methods	
Threshold: All Schools=55 and By Grade Level=19 Q6. Is health education instruction required for students in any of grades 6 through 12 in your school?		
A. Yo B. No		
Numerator:	Respondents who answered A for Q6	
Denominator: Summary text:	Respondents who answered A or B for Q6 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	

Q7_1. During this school year, have teachers in your school tried to increase student knowledge on alcohol- or other drug-use prevention in a required course in any of grades 6 through 12?		
A. Yes		
B. No		
Numerator:	Respondents who answered A for Q7_1	
Denominator: Summary text:	Respondents who answered A or B for Q7_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	
Q7_2. During this	school year, have teachers in your school tried to increase student knowledge on required course in any of grades 6 through 12?	
A. Yes B. No		
Numerator:	Respondents who answered A for Q7_2	
Denominator: Summary text:	Respondents who answered A or B for Q7_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:	Taught asthma	
Threshold:All Schools=55 and By Grade Level=19Q7_3.During this school year, have teachers in your school 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?		
A. Yes B. No		
Numerator:	Respondents who answered A for Q7_3	
Denominator: Summary text:	Respondents who answered A or B for Q7_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: Threshold:	Taught chronic disease prevention All Schools=55 and By Grade Level=19	

	s school year, have teachers in your school tried to increase student knowledge on seizure disorder in a required course in any of grades 6 through 12?
A. Ye B. No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q7_4 Respondents who answered A or B for Q7_4 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:	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 ies in a required course in any of grades 6 through 12?
A. Ye B. No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q7_5 Respondents who answered A or B for Q7_5 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 label:	Taught food allergies
Threshold:All Schools=55 and By Grade Level=19Q7_6.During this school year, have teachers in your school tried to increase student knowledge on foodborne illness prevention in a required course in any of grades 6 through 12?	
A. Ye B. No	
Numerator:	Respondents who answered A for Q7_6
Denominator: Summary text:	Respondents who answered A or B for Q7_6 Percentage of schools in which teachers tried to increase student knowledge on foodborne illness prevention in a required course in any of grades 6 through 12 during the current school year
Variable label: Threshold:	Taught foodborne illness prevention All Schools=55 and By Grade Level=19

Q7_7. During this school year, have teachers in your school tried to increase student knowledge on human immunodeficiency virus (HIV) prevention in a required course in any of grades 6 through 12?			
A. Yes B. No			
Numerator: Denominator: Summary text:	Respondents who answered A for Q7_7 Respondents who answered A or B for Q7_7 Percentage of schools in which teachers tried to increase student knowledge on human immunodeficiency virus (HIV) prevention in a required course in any of grades 6 through 12 during the current school year		
Variable label: Threshold:	Taught HIV prevention All Schools=55 and By Grade Level=19		
	Q7_8. 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. Yes B. No			
Numerator: Denominator: Summary text:	Respondents who answered A for Q7_8 Respondents who answered A or B for Q7_8 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: Threshold:	Taught human sexuality All Schools=55 and By Grade Level=19		
Q7_9. During this school year, have teachers in your school tried to increase student knowledge on infectious disease prevention (e.g., influenza [flu] or COVID-19 prevention) in a required course in any of grades 6 through 12?			
A. Yes B. No			
Numerator:	Respondents who answered A for $Q7_9$		
Denominator: Summary text:	Respondents who answered A or B for Q7_9 Percentage of schools in which teachers tried to increase student knowledge on infectious disease prevention (e.g., influenza [flu] or COVID-19 prevention) in a required course in any of grades 6 through 12 during the current school year		
Variable label: Threshold:	Taught infectious disease prevention All Schools=55 and By Grade Level=19		

Q7_10. During this school year, have teachers in your school tried to increase student knowledge on injury prevention and safety in a required course in any of grades 6 through 12?		
	l'es No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q7_10 Respondents who answered A or B for Q7_10 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=19Q7_11. During this school year, have teachers in your school tried to increase student knowledge on mental and emotional health in a required course in any of grades 6 through 12?		
	Yes No	
Numerator: Denominator: Summary text:	Respondents who answered A for Q7_11 Respondents who answered A or B for Q7_11 Percentage of schools in which teachers tried to increase student knowledge on mental and emotional health in a required course in any of grades 6 through 12	
Variable label: Threshold:	during the current school year Taught mental and emotional health All Schools=55 and By Grade Level=19	
Q7_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?		
	les No	
Numerator:	Respondents who answered A for Q7_12	
Denominator: Summary text:	Respondents who answered A or B for Q7_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	

Q7_13. During this school year, have teachers in your school tried to increase student knowledge on physical activity and fitness in a required course in any of grades 6 through 12?	
А.	Yes
В.	No
Numerator:	Respondents who answered A for Q7 13
Denominator:	Respondents who answered A or B for Q7_13
Summary text:	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
Variable label:	Taught physical activity and fitness
Threshold:	All Schools=55 and By Grade Level=19
	this school year, have teachers in your school tried to increase student knowledge on cy prevention in a required course in any of grades 6 through 12?
А.	Yes
B.	No
Numerator:	Respondents who answered A for Q7_14
Denominator:	Respondents who answered A or B for Q7_14
Summary text:	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:	Taught pregnancy prevention
Threshold:	All Schools=55 and By Grade Level=19
· _ ·	this school year, have teachers in your school tried to increase student knowledge on v transmitted disease (STD) prevention in a required course in any of grades 6 through
А.	Yes
В.	No
Numerator:	Respondents who answered A for Q7_15
Denominator:	Respondents who answered A or B for Q7_15
Summary text:	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:	Taught STD prevention
Threshold:	All Schools=55 and By Grade Level=19

Q7_16. During this school year, have teachers in your school tried to increase student knowledge on sleep health (e.g., how much sleep students need, good sleeping habits) in a required course in any of grades 6 through 12?	
A. B.	Yes No
Numerator: Denominator: Summary text:	Respondents who answered A for Q7_16 Respondents who answered A or B for Q7_16 Percentage of schools in which teachers tried to increase student knowledge on sleep health (e.g., how much sleep students need, good sleeping habits) in a required course in any of grades 6 through 12 during the current school year
Variable label:	Taught sleep health
Threshold:	All Schools=55 and By Grade Level=19
Q7_17. During this school year, have teachers in your school tried to increase student knowledge on suicide prevention in a required course in any of grades 6 through 12?	
А. В.	Yes No
Numerator: Denominator: Summary text:	Respondents who answered A for Q7_17 Respondents who answered A or B for Q7_17 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:	Taught suicide prevention
Threshold:	All Schools=55 and By Grade Level=19
Q7_18. During this school year, have teachers in your school tried to increase student knowledge on tobacco-use prevention or cessation in a required course in any of grades 6 through 12?	
А. В.	Yes No
Numerator:	Respondents who answered A for Q7_18
Denominator:	Respondents who answered A or B for Q7_18
Summary text:	Percentage of schools in which teachers tried to increase student knowledge on tobacco-use prevention or cessation in a required course in any of grades 6 through 12 during the current school year
Variable label:	Taught tobacco-use prevention or cessation
Threshold:	All Schools=55 and By Grade Level=19

Q7_19. 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. Yes B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q7_19 Respondents who answered A or B for Q7_19 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:	Taught violence prevention	
Threshold:All Schools=55 and By Grade Level=19Q8_1.During this school year, did teachers in your school teach identifying tobacco products and the harmful substances they contain in a required course for students in any of grades 6 through 12?		
A. Yes B. No		
Numerator: Denominator:	Respondents who answered A for Q8_1 Respondents who answered A or B for Q8_1	
Summary text:	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:	Taught tobacco products and harmful substances	
Threshold:	All Schools=55 and By Grade Level=19	
Q8_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. Yes B. No		
Numerator:	Respondents who answered A for Q8_2	
Denominator: Summary text:	Respondents who answered A or B for Q8_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	

Q8_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 Q8_3 Respondents who answered A or B for Q8_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:	
Threshold:	All Schools=55 and By Grade Level=19 this school year, did teachers in your school teach understanding the addictive nature of
	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 Q8_4 Respondents who answered A or B for Q8_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:	All Schools=55 and By Grade Level=19
Q8_5. During this school year, did teachers in your school teach effects of nicotine on the adolescent brain in a required course for students in any of grades 6 through 12?	
А. В.	Yes No
Numerator:	Respondents who answered A for Q8 5
Denominator:	Respondents who answered A or B for Q8_5
Summary text:	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:	Taught effects of nicotine on adolescent brain
Threshold:	All Schools=55 and By Grade Level=19

Q8_6. During this school year, did teachers in your school teach effects of tobacco product use or athletic performance in a required course for students in any of grades 6 through 12?		
A. Yes B. No		
Numerator:Respondents who answered A for Q8_6Denominator:Respondents who answered A or B for Q8_6Summary text:Percentage of schools in which teachers taught effects of tobacco product use or athletic performance in a required course for students in any of grades 6 through 12 during the current school year		
Variable label:Taught effects of tobacco product use on athletic performanceThreshold:All Schools=55 and By Grade Level=19		
Q8_7. During this school year, did teachers in your school teach 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?		
A. Yes B. No		
Numerator:Respondents who answered A for Q8_7Denominator:Respondents who answered A or B for Q8_7Summary text: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:Taught effects of second-hand smokeThreshold:All Schools=55 and By Grade Level=19		
Q8_8. During this school year, did teachers in your school teach 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?		
A.YesB.No		
Numerator:Respondents who answered A for Q8_8Denominator:Respondents who answered A or B for Q8_8Summary text: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:Taught social influences on tobacco product useThreshold:All Schools=55 and By Grade Level=19		

	s school year, did teachers in your school teach identifying reasons why students do use tobacco products in a required course for students in any of grades 6 through 12?	
A. Ye	s	
B. No		
Numerator:	Respondents who answered A for Q8_9	
Denominator: Summary text:	Respondents who answered A or B for Q8_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	
Q8_10. During thi	is school year, did teachers in your school teach making accurate assessments of how rs use tobacco products in a required course for students in any of grades 6 through	
A. Ye B. No		
Numerator:	Respondents who answered A for Q8_10	
Denominator: Summary text:	Respondents who answered A or B for Q8_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	
Q8_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 Q8_11 Respondents who answered A or B for Q8_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	

making sk	is school year, did teachers in your school teach using goal-setting and decision- cills related to not using tobacco products in a required course for students in any of hrough 12?	
A. Ye B. No		
Numerator: Denominator: Summary text:	Respondents who answered A for Q8_12 Respondents who answered A or B for Q8_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:	Taught goal-setting skills to avoid tobacco product use	
services re	All Schools=55 and By Grade Level=19 is school year, did teachers in your school teach finding valid information and elated to tobacco-use prevention and cessation in a required course for students in ides 6 through 12?	
A. Ye B. No		
Numerator:	Respondents who answered A for Q8_13	
Denominator: Summary text:	Respondents who answered A or B for Q8_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 students in any of grades 6 through 12 during the current school year	
Variable label:	Taught information on tobacco-use prevention and cessation	
Threshold:All Schools=55 and By Grade Level=19Q8_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 Q8_14 Respondents who answered A or B for Q8_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	

Q8_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.YesB.No		
Numerator:Respondents who answered A for Q8_15Denominator:Respondents who answered A or B for Q8_15Summary text:Percentage of schools in which teachers taught identifying harmful effects o tobacco product use on fetal development in a required course for students in any of grades 6 through 12 during the current school yearVariable label:Taught harmful effects of tobacco product use on fetal development		
Threshold:All Schools=55 and By Grade Level=19Q816. During this school year, did teachers in your school teach relationship between using tobacco		
products and alcohol or other drugs in a required course for students in any of grades 6 through 12?		
A.YesB.No		
Numerator:Respondents who answered A for Q8_16Denominator:Respondents who answered A or B for Q8_16Summary text:Percentage of schools in which teachers taught relationship between using tobaccord products and alcohol or other drugs in a required course for students in any or grades 6 through 12 during the current school year		
Variable label:Taught relationship between tobacco products and alcohol or other drug useThreshold:All Schools=55 and By Grade Level=19		
Q8_17. During this school year, did teachers in your school teach how addiction to tobacco products can be treated in a required course for students in any of grades 6 through 12?		
A.YesB.No		
Numerator:Respondents who answered A for Q8_17Denominator:Respondents who answered A or B for Q8_17Summary text:Percentage of schools in which teachers taught how addiction to tobacco product can be treated in a required course for students in any of grades 6 through 12 during the current school year		
Variable label:Taught treatment of tobacco product addictionThreshold:All Schools=55 and By Grade Level=19		

Q8_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 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 Q8_18 Respondents who answered A or B for Q8_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
Q8_19. During this school year, did teachers in your school teach benefits of tobacco product cessation programs in a required course for students in any of grades 6 through 12?	
А.	Yes
B.	No
Numerator:	Respondents who answered A for Q8_19
Denominator:	Respondents who answered A or B for Q8_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
Q9_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?	
А.	Yes
B.	No
Numerator:	Respondents who answered A for Q9_1
Denominator:	Respondents who answered A or B for Q9_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
	Taught about cigarettes
Threshold:	All Schools=55 and By Grade Level=19

Q9_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 Q9_2 Respondents who answered A or B for Q9_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	
	Taught about smokeless tobacco	
Threshold:	All Schools=55 and By Grade Level=19	
	this school year, did teachers in your school teach about cigars, little cigars, or cigarillos uired course for students in any of grades 6 through 12?	
А.	Yes	
B.	No	
Numerator:	Respondents who answered A for Q9_3	
Denominator:	Respondents who answered A or B for Q9_3	
Summary text:	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	
Variable label:	Taught about cigars	
Threshold:	All Schools=55 and By Grade Level=19	
	this school year, did teachers in your school teach about pipes in a required course for s in any of grades 6 through 12?	
А.	Yes	
В.	No	
Numerator:	Respondents who answered A for Q9_4	
Denominator: Summary text:	Respondents who answered A or B for Q9_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	
	Taught about pipes	
Threshold:	All Schools=55 and By Grade Level=19	

e-cigar	Q9_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?		
A. B.	Yes No		
	Respondents who answered A for Q9_5 Respondents who answered A or B for Q9_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: Threshold:	Taught about electronic vapor products		
Q10_1. Durir use at	All Schools=55 and By Grade Level=19 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?		
A. B.	Yes No		
Numerator: Denominator: Summary text: Variable label:	Respondents who answered A for Q10_1 Respondents who answered A or B for Q10_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		
Threshold:	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 ical, psychological, and social effects of using alcohol and other drugs in a required be for students in any of grades 6 through 12?		
A. B.	Yes No		
Numerator: Denominator: Summary text:	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		

Q10_3.	Q10_3. During this school year, did teachers in your school teach about situations that lead to of alcohol and other drugs in a required course for students in any of grades 6 throug		
	A.	Yes	
	B.	No	
Numerat Denomir		Respondents who answered A for Q10_3	
Summar		Respondents who answered A or B for Q10_3 Percentage of schools in which teachers taught about situations that lead to the use of	
Summar	y text.	alcohol and other drugs in a required course for students in any of grades 6 through 12	
Variable Threshol		during the current school year Taught about situations that lead to alcohol/drug use	
Q10 4.		All Schools=55 and By Grade Level=19 g this school year, did teachers in your school teach about alcohol and other drug use as	
Q10_4.	an ur	school year, did teachers in your school teach about alcohol and other drug use as shealthy way to manage weight in a required course for students in any of grades 6 gh 12?	
	A.	Yes	
	A. B.	No	
Numerat Denomir		Respondents who answered A for Q10_4 Respondents who answered A or B for Q10_4	
Summar		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 Threshol		Taught about alcohol/drug use as unhealthy way to manage weight All Schools=55 and By Grade Level=19	
Q10_5.	Durii 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?	
	A.	Yes	
	В.	No	
Numerator:		Respondents who answered A for Q10_5	
Denomir Summar		Respondents who answered A or B for Q10_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: Threshold:		Taught about reasons for alcohol/drug use All Schools=55 and By Grade Level=19	

con	uring this school year, did teachers in your school teach about using interpersonal ommunication skills to avoid alcohol and other drug use (e.g., refusal skills, assertiveness) a required course for students in any of grades 6 through 12?		
A. B.	Yes No		
Numerator: Denominato Summary te:	 Respondents who answered A for Q10_6 r: Respondents who answered A or B for Q10_6 xt: 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 		
	el: Taught interpersonal communication skills to avoid alcohol/drug use		
fro	All Schools=55 and By Grade Level=19 ring this school year, did teachers in your school teach about supporting others who abstain m or want to quit using alcohol and other drugs in a required course for students in any of ides 6 through 12?		
A. B.	Yes No		
	 Respondents who answered A for Q10_7 r: Respondents who answered A or B for Q10_7 kt: 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 el: Taught supporting others who want to quit using alcohol/drugs 		
Threshold:	All Schools=55 and By Grade Level=19		
inf	ring this school year, did teachers in your school teach about understanding the social luences on alcohol and other drug use, including media, family, peers, and culture in a juired course for students in any of grades 6 through 12?		
A. B.	Yes No		
Numerator: Denominato Summary te:	 Respondents who answered A for Q10_8 r: Respondents who answered A or B for Q10_8 r: 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 lab Threshold:			

	to be alcohol and other drug free in a required course for students in any of grades 6 through		
A. Yes B. No			
Denominator: Res Summary text: Per be thro Variable label: Tau	spondents who answered A for Q10_9 spondents who answered A or B for Q10_9 centage of schools in which teachers taught how to persuade and support others to alcohol and other drug free in a required course for students in any of grades 6 ough 12 during the current school year aght persuading others to be alcohol/drug free Schools=55 and By Grade Level=19		
Q11_1_1. During	g this school year, did teachers in your school teach how HIV and other STDs are nitted in a required course for students in grades 6, 7, or 8?		
B. 1	Yes No NA		
Numerator: Denominator:	Respondents who answered A for Q11_1_1 Respondents who answered A or B for Q11_1_1. Respondents who answered C for Q11_1_1 are excluded.		
Summary text:	Percentage of schools in which teachers taught how HIV and other STDs are transmitted in a required course for students in any of grades 6, 7, or 8 during the current school year		
Variable label: Threshold:	MS taught HIV and STD transmission All Schools=55 and By Grade Level=19		
Q11_1_2. During	g this school year, did teachers in your school teach health consequences of HIV, STDs, and pregnancy in a required course for students in grades 6, 7, or 8?		
B.]	Yes No		
C.]	NA		
Numerator:	Respondents who answered A for Q11_1_2		
Denominator:	Respondents who answered A or B for Q11_1_2. Respondents who answered C for Q11_1_2 are excluded.		
Summary text:	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: Threshold:	MS taught HIV/STD health consequences All Schools=55 and By Grade Level=19		

Q11_1_3.	Q11_1_3. During this school year, did teachers in your school teach the benefits of being sexually abstinent in a required course for students in grades 6, 7, or 8?		
	A.	Yes	
	B.	No	
	C.	NA	
Numerator:		Respondents who answered A for Q11 1 3	
Denominato	or:	Respondents who answered A or B for $\overline{Q11}_1$. Respondents who answered C for $\overline{Q11}_1$.	
Summary te	vt·	Q11_1_3 are excluded. Percentage of schools in which teachers taught the benefits of being sexually	
	л.	abstinent in a required course for students in any of grades 6, 7, or 8 during the current school year	
Variable lab	el:	MS taught sex abstinence benefits	
Threshold:		All Schools=55 and By Grade Level=19	
Q11_1_4.	healt	ng 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 ired course for students in grades 6, 7, or 8?	
	A.	Yes	
	B.	No	
	C.	NA	
Numerator:		Respondents who answered A for Q11_1_4	
Denominato	or:	Respondents who answered A or B for Q11_1_4. Respondents who answered C for	
Summary text:		Q11_1_4 are excluded. 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 label:		MS taught accessing HIV/STD information	
Threshold:		All Schools=55 and By Grade Level=19	
Q11_1_5.	medi	ng 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?	
	A.	Yes	
	B.	No	
	C.	NA	
Numerator:		Respondents who answered A for Q11_1_5	
Denominato	or:	Respondents who answered A or B for $\overline{Q11}_{1}_{5}$. Respondents who answered C for Q11 1 5 are excluded.	
Summary te	ext:	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	el:	MS taught family influences on sexual risk behaviors	
Threshold:		All Schools=55 and By Grade Level=19	

Q11_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 Q11 1 6
Denominato	or:	Respondents who answered A or B for Q11 1 6. Respondents who answered C for
		Q11 1 6 are excluded.
Summary text:		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	⊳l∙	MS taught communication skills for HIV/STD risk reduction
Threshold:	C 1.	All Schools=55 and By Grade Level=19
Q11_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: Denominator: Summary text:		Respondents who answered A for Q11_1_7 Respondents who answered A or B for Q11_1_7. Respondents who answered C for Q11_1_7 are excluded. 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 year
Variable lab	el:	MS taught goal-setting skills for HIV/STD risk reduction
Threshold:		All Schools=55 and By Grade Level=19
Q11_1_8.	othe	ng this school year, did teachers in your school teach influencing and supporting rs to avoid or reduce sexual risk behaviors in a required course for students in grades or 8?
	A.	Yes
	л. В.	No
	D. С.	NA
Numerator:		Respondents who answered A for Q11 1 8
Denominator:		Respondents who answered A or B for Q11_1_8. Respondents who answered C for Q11_1_8 are excluded.
Summary te	ext:	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
1		
Variable lab	el:	MS taught influencing others to avoid sexual risk behaviors

Q11_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,
	А. В. С.	Yes No NA
Numerator: Denominato	or:	Respondents who answered A for Q11_1_9 Respondents who answered A or B for Q11_1_9. Respondents who answered C for Q11_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 Threshold:	el:	MS taught efficacy of condoms All Schools=55 and By Grade Level=19
Q11_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?
	А. В. С.	Yes No NA
Numerator: Denominato	or:	Respondents who answered A for Q11_1_10 Respondents who answered A or B for Q11_1_10. Respondents who answered C for Q11_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 Threshold:	el:	MS taught importance of condoms All Schools=55 and By Grade Level=19
		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. B. C.	Yes No NA
Numerator: Denominato	or:	Respondents who answered A for Q11_1_11 Respondents who answered A or B for Q11_1_11. Respondents who answered C for Q11_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 Threshold:	el:	MS taught how to obtain condoms All Schools=55 and By Grade Level=19

	uring this school year, did teachers in your school teach how to correctly use a condom a required course for students in grades 6, 7, or 8?
A B C	. No
Numerator: Denominator: Summary text:	Respondents who answered A for Q11_1_12 Respondents who answered A or B for Q11_1_12. Respondents who answered C for Q11_1_12 are excluded. 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
Variable label: Threshold:	year MS taught correct use of condom <u>All Schools=55 and By Grade Level=19</u> 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?
A B C	. No
Numerator: Denominator:	Respondents who answered A for Q11_1_13 Respondents who answered A or B for Q11_1_13. Respondents who answered C for Q11_1_13 are excluded.
Summary text: Variable label:	condoms in a required course for students in any of grades 6, 7, or 8 during the current school year
Threshold:	All Schools=55 and By Grade Level=19
Q11_1_14. D	uring this school year, did teachers in your school teach the importance of using a ondom at the same time as another form of contraception to prevent both STDs and regnancy in a required course for students in grades 6, 7, or 8?
А	. Yes
B C	
Numerator: Denominator:	Respondents who answered A for Q11_1_14 Respondents who answered A or B for Q11_1_14. Respondents who answered C for Q11_1_14 are excluded.
Summary text:	
Variable label: Threshold:	•

Q11_1_15.		ing 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 6, 7, or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q11 1 15
Denominato	or:	Respondents who answered A or B for $\overline{Q11}_{1}$ 5. Respondents who answered C for Q11 1 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 6, 7, or 8 during the current school year
Variable lab	el:	MS taught healthy relationships
Threshold:		All Schools=55 and By Grade Level=19
Q11_1_16.		ing 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 6, 7, or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q11_1_16
Denominato	or:	Respondents who answered A or B for Q11_1_16. Respondents who answered C
Summericante		for Q11_1_16 are excluded.
Summary te	XI.	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 lab	el:	MS taught limiting sex partners
Threshold:		All Schools=55 and By Grade Level=19
Q11_1_17.	scre	ing 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
	in a	required course for students in grades 6, 7, or 8?
	A.	Yes
	В.	No
	C.	NA
Numerator:		Respondents who answered A for Q11_1_17
Denominato	or:	Respondents who answered A or B for Q11_1_17. Respondents who answered C
Summary te	۰xt۰	for Q11_1_17 are excluded. Percentage of schools in which teachers taught preventive care (such as screenings
	лі.	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 lab	el:	MS taught preventive care
Threshold:		All Schools=55 and By Grade Level=19

Q11_1_18.		ng this school year, did teachers in your school teach how to communicate sexual ent between partners in a required course for students in grades 6, 7, or 8?
	А. В. С.	Yes No NA
Numerator: Denominato	or:	Respondents who answered A for Q11_1_18 Respondents who answered A or B for Q11_1_18. Respondents who answered C for Q11_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 Threshold:	el:	MS taught sexual consent All Schools=55 and By Grade Level=19
Q11_1_19.		ng 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?
	А. В.	Yes No
	С.	NA
Numerator:		Respondents who answered A for Q11_1_19
Denominato	or:	Respondents who answered A or B for Q11_1_19. Respondents who answered C for Q11 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	el:	MS taught recognizing sexual victimization
Threshold: Q11_1_20.		All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school teach diversity of sexual orientations gender identities in a required course for students in grades 6, 7, or 8?
	A.	Yes
	В. С.	No NA
Numerator:		Respondents who answered A for Q11_1_20
Denominato	or:	Respondents who answered A or B for Q11_1_20. Respondents who answered C for Q11_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 Threshold:	el:	MS taught sexual diversity All Schools=55 and By Grade Level=19

Q11_1_21.	affeo	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
	0, 7,	or 8?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q11_1_21
Denominato	or:	Respondents who answered A or B for Q11_1_21. Respondents who answered C
~		for Q11_1_21 are excluded.
Summary te	ext:	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 6, 7, or 8 during the current school year
Variable lab	bel:	MS taught effect of gender roles and stereotypes
Threshold:		All Schools=55 and By Grade Level=19
Q11_1_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 6,
	7, or	82
	A.	Yes
	В.	No
	C.	NA
Numerator:		Respondents who answered A for Q11 1 22
Denominato	or:	Respondents who answered A or B for Q11_1_22. Respondents who answered C
<i>a</i>		for Q11_1_22 are excluded.
Summary te	ext:	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 lab	el·	MS taught relationship between alcohol and other drug use and sexual risk
v unuore nue		behaviors
Threshold:		All Schools=55 and By Grade Level=19
Q11_2_1.		ng this school year, did teachers in your school teach how HIV and other STDs are
	trans	smitted 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 Q11 2 1
Denominato	or:	Respondents who answered A or B for Q11 2 1. Respondents who answered C for
mannan		$Q11 \ 2 \ 1 \text{ are excluded}.$
Summary te	ext:	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	bel:	HS taught HIV and STD transmission
Threshold:		All Schools=55 and By Grade Level=19

Q11_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
	В.	No
	C.	NA
Numerator:		Respondents who answered A for Q11 2 2
Denominato	or:	Respondents who answered A or B for $\overline{Q11}_2$. Respondents who answered C for
Summer	··· + •	Q11_2_2 are excluded.
Summary te	.xt.	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, or 12 during the current school year
Variable lab	el:	HS taught HIV/STD health consequences
Threshold:		All Schools=55 and By Grade Level=19
Q11_2_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 9, 10, 11, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q11_2_3
Denominato	or:	Respondents who answered A or B for Q11_2_3. Respondents who answered C for
Summony to		Q11_2_3 are excluded. Percentage of schools in which teachers taught the benefits of being sexually
Summary te	XI.	abstinent 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 sex abstinence benefits
Threshold:		All Schools=55 and By Grade Level=19
Q11_2_4.	heal	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 ired course for students in grades 9, 10, 11, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q11_2_4
Denominato	or:	Respondents who answered A or B for $\overline{Q11}_2$ 4. Respondents who answered C for Q11 2 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 9, 10, 11, or 12 during the current school year
Variable lab	el:	HS taught accessing HIV/STD information
Threshold:		All Schools=55 and By Grade Level=19

Q11_2_5.	med	ng 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?
	A. B. C.	Yes No NA
Numerator: Denominato	or:	Respondents who answered A for Q11_2_5 Respondents who answered A or B for Q11_2_5. Respondents who answered C for Q11_2_5 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 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
Q11_2_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 9, 10, 11, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator: Denominato	or:	Respondents who answered A for Q11_2_6 Respondents who answered A or B for Q11_2_6. Respondents who answered C for
Summary te	xt:	Q11_2_6 are excluded. 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 label: Threshold:		HS taught communication skills for HIV/STD risk reduction All Schools=55 and By Grade Level=19
Q11_2_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 9, 10, 11, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q11_2_7
Denominator:		Respondents who answered A or B for $\overline{Q11}_2$. Respondents who answered C for Q11 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 school year
Variable label:		HS taught goal-setting skills for HIV/STD risk reduction

Q11_2_8.	othe	ng this school year, did teachers in your school teach influencing and supporting rs to avoid or reduce sexual risk behaviors in a required course for students in grades), 11, or 12?
	A.	Yes
	В.	No
	C.	NA
Numerator:		Respondents who answered A for Q11 2 8
Denominato	or:	Respondents who answered A or B for $\overline{Q11}_2$. Respondents who answered C for
		Q11_2_8 are excluded.
Summary te	ext:	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
Variable lab	bel:	HS taught influencing others to avoid sexual risk behaviors
Threshold:		All Schools=55 and By Grade Level=19
Q11_2_9.	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, or 12?
	A.	Yes
	A. B.	No
	<i>С</i> .	NA
Numerator: Denominato	or:	Respondents who answered A for Q11_2_9 Respondents who answered A or B for Q11_2_9. Respondents who answered C for
Summary te	ext:	Q11_2_9 are excluded. 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
Variable lab	bel:	HS taught efficacy of condoms
Threshold:		All Schools=55 and By Grade Level=19
Q11_2_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 9, 10, 11, or 12?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q11 2 10
Denominato	or:	Respondents who answered A or B for Q11 2 10. Respondents who answered C
		for Q11_2_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 9, 10, 11, or 12 during the current school year
Variable lab	bel:	HS taught importance of condoms
Threshold:		All Schools=55 and By Grade Level=19

	ing this school year, did teachers in your school teach how to obtain condoms in a nired course for students in grades 9, 10, 11, or 12?
A. B. C.	Yes No NA
Numerator: Denominator:	Respondents who answered A for Q11_2_11 Respondents who answered A or B for Q11_2_11. Respondents who answered C for Q11_2_11 are excluded.
Summary text: Variable label: Threshold:	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 HS taught how to obtain condoms All Schools=55 and By Grade Level=19
Q11_2_12. Dur	ing this school year, did teachers in your school teach how to correctly use a condom required course for students in grades 9, 10, 11, or 12?
A. B. C.	Yes No NA
Numerator: Denominator:	Respondents who answered A for Q11_2_12 Respondents who answered A or B for Q11_2_12. Respondents who answered C for Q11_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: Threshold:	HS taught correct use of condom All Schools=55 and By Grade Level=19
	ing this school year, did teachers in your school teach methods of contraception other condoms in a required course for students in grades 9, 10, 11, or 12?
A. B. C.	Yes No NA
Numerator:	Respondents who answered A for Q11_2_13
Denominator:	Respondents who answered A or B for Q11_2_13. Respondents who answered C for Q11_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: Threshold:	HS taught other contraception methods All Schools=55 and By Grade Level=19

Q11_2_14.	cond	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 STDs and nancy 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 Q11_2_14
Denominato	or:	Respondents who answered A or B for Q11_2_14. Respondents who answered C for Q11_2_14 are excluded.
Summary te	ext:	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 STDs and pregnancy in a required course for students in any of grades 9, 10, 11, or 12 during
Variable lab	al.	the current school year HS taught importance of using condom and another contraception
Threshold:		All Schools=55 and By Grade Level=19
	Duri	ng this school year, did teachers in your school teach how to create and sustain healthy
<u></u>		respectful relationships 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 Q11_2_15
Denominato	or:	Respondents who answered A or B for Q11_2_15. Respondents who answered C
		for Q11_2_15 are excluded.
Summary te	ext:	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	bel:	HS taught healthy relationships
Threshold:		All Schools=55 and By Grade Level=19
Q11_2_16.		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?
	A.	Yes
	B.	No
	C.	NA
Numerator:		Respondents who answered A for Q11_2_16
Denominato	or:	Respondents who answered A or B for $Q11_2_{16}$. Respondents who answered C for $Q11_2_{16}$ 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	el:	HS taught limiting sex partners
Threshold:		All Schools=55 and By Grade Level=19

Q11_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		Respondents who answered A for Q11_2_17 Respondents who answered A or B for Q11_2_17. Respondents who answered C for Q11_2_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
Variable lab Threshold: 011 2 18.		a required course for students in any of grades 9, 10, 11, or 12 during the current school year HS taught preventive care All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school teach how to communicate sexual
C		ent between partners in a required course for students in grades 9, 10, 11, or 12? Yes No
	Б. С.	NA
Numerator: Denominato Summary te		Respondents who answered A for Q11_2_18 Respondents who answered A or B for Q11_2_18. Respondents who answered C for Q11_2_18 are excluded. Percentage of schools in which teachers taught how to communicate sexual consent between partners in a required course for students in any of grades 9, 10, 11, or 12
Variable lab Threshold:	el:	during the current school year HS taught sexual consent All Schools=55 and By Grade Level=19
Q11_2_19.		ng 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 9, 10, 11, or
	A. B. C.	Yes No NA
Numerator: Denominato		Respondents who answered A for Q11_2_19 Respondents who answered A or B for Q11_2_19. Respondents who answered C for Q11_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 Threshold:	el:	HS taught recognizing sexual victimization All Schools=55 and By Grade Level=19

	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?
А.	Yes
B.	No
C.	NA
Numerator:	Respondents who answered A for Q11 2 20
Denominator:	Respondents who answered A or B for Q11_2_20. Respondents who answered C for Q11_2_20 are excluded.
Summary text:	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 label:	HS taught sexual diversity
Threshold:	All Schools=55 and By Grade Level=19
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
9, 10), 11, or 12?
А.	Yes
B.	No
C.	NA
Numerator:	Respondents who answered A for Q11_2_21
Denominator:	Respondents who answered A or B for Q11_2_21. Respondents who answered C
Summary text:	for Q11_2_21 are excluded. Percentage of schools in which teachers taught how gender roles and stereotypes
Summary text.	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 label:	HS taught effect of gender roles and stereotypes
Threshold:	All Schools=55 and By Grade Level=19
	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,
	1, or 12?
А.	Yes
B.	No
C.	NA
Numerator:	Respondents who answered A for Q11_2_22
Denominator:	Respondents who answered A or B for Q11_2_22. Respondents who answered C
Summary text:	for Q11_2_22 are excluded. Percentage of schools in which teachers taught the relationship between alcohol
Summary text.	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 label:	HS taught the relationship between alcohol and other drug use and sexual risk behaviors
Threshold:	All Schools=55 and By Grade Level=19

Q12_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	xt:	Respondents who answered A for Q12_1_1 Respondents who answered A or B for Q12_1_1. Respondents who answered C for Q12_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:	D ·	All Schools=55 and By Grade Level=19
Q12_1_2.	analy	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.	Yes
	В.	No
	C.	NA
Numerator:		Respondents who answered A for Q12 1 2
Denominato	r.	Respondents who answered A or B for Q12 1 2. Respondents who answered C for
Denominate	1.	$Q12 \ 1 \ 2 \ are excluded.$
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
Q12_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
	B.	No
	C.	NA
Numerator: Denominato	or:	Respondents who answered A for Q12_1_3 Respondents who answered A or B for Q12_1_3. Respondents who answered C for
Summary te	xt:	Q12_1_3 are excluded. 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

Q12_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:		Respondents who answered A for Q12_1_4
Denominato	or:	Respondents who answered A or B for Q12_1_4. Respondents who answered C for Q12_1_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 6, 7, or 8 during the current school year
Variable lab Threshold:	el:	MS assessed student interpersonal communication skills
$Q12 \ 1 \ 5.$	Dur	All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school assess the ability of students to use
Q12_1_5.	deci	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:		Respondents who answered A for Q12 1 5
Denominato	or:	Respondents who answered A or B for Q12_1_5. Respondents who answered C for
Company a serie da		Q12_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	el:	MS assessed student decision-making skills for HIV/STD prevention
Threshold:	D	All Schools=55 and By Grade Level=19
Q12_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
	В.	No
	C.	NA
Numerator:		Respondents who answered A for Q12_1_6
Denominator:		Respondents who answered A or B for $Q12_1_6$. Respondents who answered C for $Q12_1_6$ are excluded.
1		Percentage of schools in which teachers assessed the ability of students to set
Summary te	ext:	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
Summary te Variable lab Threshold:		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,

Q12_1_7.	influ	ng this school year, did teachers in your school assess the ability of students to tence and support others to avoid or reduce sexual risk behaviors in a required course tudents in grades 6, 7, or 8?
	А. В.	Yes No
	C.	NA
Numerator:		Respondents who answered A for Q12_1_7
Denominato	or:	Respondents who answered A or B for Q12_1_7. Respondents who answered C for Q12_1_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 6, 7, or 8 during the current school year
Variable lab Threshold:	el:	MS assessed student influence on sexual risk behaviors All Schools=55 and By Grade Level=19
Q12_2_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 9, 10, 11, or 12?
	A.	Yes
	В. С.	No NA
Numerator: Denominato	or:	Respondents who answered A for Q12_2_1 Respondents who answered A or B for Q12_2_1. Respondents who answered C for Q12_2_1 are excluded.
Summary te	ext:	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: Q12_2_2.	anal	All Schools=55 and By Grade Level=19 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. С.	No NA
Numerator:		Respondents who answered A for Q12_2_2
Denominato	or:	Respondents who answered A or B for Q12_2_2. Respondents who answered C for Q12_2_2 are excluded.
Summary te	ext:	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 lab	el:	HS assessed student ability to analyze family influence on sexual risk behaviors
Threshold:		All Schools=55 and By Grade Level=19

Q12_2_3.	acce	ing this school year, did teachers in your school assess the ability of students to ass valid information, products, and services to prevent HIV, other STDs, and anancy 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 Q12_2_3
Denominato	or:	Respondents who answered A or B for Q12_2_3. Respondents who answered C for Q12_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:		All Schools=55 and By Grade Level=19
Q12_2_4.	inter	ing 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 9, 10, 11, or 12?
	A.	Yes
	В.	No
	C.	NA
Numerator: Denominato	or:	Respondents who answered A for Q12_2_4 Respondents who answered A or B for Q12_2_4. Respondents who answered C for Q12_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
Q12_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
	В.	No
	C.	NA
Numerator:		Respondents who answered A for Q12 2 5
Denominator:		Respondents who answered A or B for $\overline{Q12}_2$. Respondents who answered C for Q12 2 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 9, 10, 11, or 12 during the current school year
Variable label:		HS assessed student decision-making skills for HIV/STD prevention
Threshold:		

Q12_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 Q12_2_6 Respondents who answered A or B for Q12_2_6. Respondents who answered C for Q12_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 Threshold:	bel:	HS assessed student goal-setting ability All Schools=55 and By Grade Level=19
Q12_2_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 sudents in grades 9, 10, 11, or 12?
	A. B. C.	Yes No NA
Numerator: Denominato	or:	Respondents who answered A for Q12_2_7 Respondents who answered A or B for Q12_2_7. Respondents who answered C for Q12_2_7 are excluded.
Summary te		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
Q13_1.	to pr sexua	ng this school year, did teachers in your school provide students with the opportunity actice 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 bugh 12?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q13_1 Respondents who answered A or B for Q13_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

Q13_2.	During this school year, did teachers in your school provide students with the opportunity to practice analyzing the influence of family, peers, culture, media, or technology on sexual health 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 Q13_2 Respondents who answered A or B for Q13_2 Percentage of schools in which teachers provided students with the opportunity to practice analyzing the influence of family, peers, culture, media, or technology 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/peers/culture/media/ technology All Schools=55 and By Grade Level=19
Q13_3.	to pr	ng this school year, did teachers in your school provide students with the opportunity actice accessing valid sexual health information, products, and services 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 Q13_3 Respondents who answered A or B for Q13_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:	el:	Students can practice accessing information All Schools=55 and By Grade Level=19
Q14_1.	pron	ng this school year, did teachers in your school encourage use of gender-neutral ouns such as "they/them" to recognize gender diversity among students when iding 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 Q14_1 Respondents who answered A or B for Q14_1. Respondents who answered C for Q14_1 are excluded.
Summary te	xt:	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

Q14_2.	During this school year, did teachers in your school provide positive examples of lesbi gay, bisexual, or transgender (LGBT) people and same-sex or gender relationships (e family, peer, or romantic) when providing sexual health education in a required course students in grades 6 through 12?		
	A.	Yes	
	B.	No	
	C.	NA	
Numerator:		Respondents who answered A for Q14 2	
Denominato	or:	Respondents who answered A or B for Q14_2. Respondents who answered C for Q14_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 or gender relationships (e.g., family, peer, or romantic) when providing sexual health education 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	
Q14_3.		ing this school year, did teachers in your school encourage students to respect others'	
		al and gender identities when providing sexual health education in a required course	
	for s	students in grades 6 through 12?	
	A.	Yes	
	В.	No	
	C.	NA	
Numerator:		Respondents who answered A for Q14 3	
Denominato	or:	Respondents who answered A or B for Q14_3. Respondents who answered C for	
		Q14_3 are excluded.	
Summary te	xt:	Percentage of schools in which teachers encouraged students to respect others' sexual and gender identities when providing sexual health education in a required course for students in grades 6 through 12 during the current school year.*	
Footnote:		*Among schools that teach sexual health education.	
Threshold:		All Schools=55 and By Grade Level=19	

Q14_4.	abou like	ing this school year, did teachers in your school provide students with information ut LGBT resources within the school (e.g., counseling services, student support groups Gay/Straight Alliances or Genders and Sexualities Alliances) when providing sexual th education in a required course for students in grades 6 through 12?
	A. B. C.	Yes No NA
Numerator: Denominato	or:	Respondents who answered A for Q14_4 Respondents who answered A or B for Q14_4. Respondents who answered C for Q14 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) when providing sexual health education in a required course for students in grades 6 through 12 during the current school year.*
Footnote: Variable lab Threshold:	el:	*Among schools that teach sexual health education. Inclusive practices – provided information about LGBT resources within school All Schools=55 and By Grade Level=19
Q14_5.	avai	ing this school year, did teachers in your school identify additional LGBT resources lable in the community or online when providing sexual health education in a required rse for students in grades 6 through 12?
	A. B. C.	Yes No NA
Numerator: Denominato	or:	Respondents who answered A for Q14_5 Respondents who answered A or B for Q14_5. Respondents who answered C for Q14_5 are excluded.
Summary te	ext:	Percentage of schools in which teachers identified additional LGBT resources available in the community or online when providing sexual health education 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
Q15_1.		ing this school year, did teachers in your school teach the benefits of healthy eating in quired course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q15_1 Respondents who answered A or B for Q15_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

Q15_2.		ing this school year, did teachers in your school teach the benefits of drinking plenty vater in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
	2.	
Numerator:		Respondents who answered A for Q15_2
Denominato		Respondents who answered A or B for Q15_2
Summary te	ext:	Percentage of schools in which teachers taught benefits of drinking plenty of water in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	bel:	Taught benefits of drinking plenty of water All Schools=55 and By Grade Level=19
Q15_3.		ing this school year, did teachers in your school teach the benefits of eating breakfast ry day in a required course for students in any of grades 6 through 12?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q15_3
Denominato	or:	Respondents who answered A or B for Q15_3
Summary te	ext:	Percentage of schools in which teachers taught benefits of eating breakfast every day in a required course for students in any of grades 6 through 12 during the current school year
Variable lab	bel:	Taught benefits of eating breakfast every day
Threshold:		All Schools=55 and By Grade Level=19
Q15_4.	Diet	ing this school year, did teachers in your school teach food guidance using the current tary Guidelines for Americans (e.g., MyPlate, healthy eating patterns) in a required rse for students in any of grades 6 through 12?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q15 4
Denominator:		Respondents who answered A or B for Q15_4
Summary te	ext:	Percentage of schools in which teachers taught food guidance using the current Dietary Guidelines for Americans (e.g., MyPlate, healthy eating patterns) in a required course for students in any of grades 6 through 12 during the current school year
Variable label: Threshold:		Taught food guidance using current Dietary Guidelines for Americans All Schools=55 and By Grade Level=19

Q15_5.	Duri	ng this school year, did teachers in your school teach using food labels in a required
	cour	se for students in any of grades 6 through 12?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q15 5
Denominato	or:	Respondents who answered A or B for Q15 5
Summary te	xt:	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
Variable lab	oel:	Taught using food labels
Threshold:	<u> </u>	All Schools=55 and By Grade Level=19
Q15_6.	nutri	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?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q15 6
Denominato		Respondents who answered A or B for Q15_6
Summary te	xt:	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 surrent school warr
Variable lab	el·	through 12 during the current school year Taught differentiating nutritious/non-nutritious beverages
Threshold:	/01.	All Schools=55 and By Grade Level=19
Q15_7.		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?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q15_7
Denominato		Respondents who answered A or B for Q15_7
Summary te	xt:	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	el:	Taught balancing food intake and physical activity
Threshold:		All Schools=55 and By Grade Level=19

Q15_8.		ing this school year, did teachers in your school teach eating more fruits, vegetables, whole grain products 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 Q15_8 Respondents who answered A or B for Q15_8 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:	bel:	Taught eating more fruits, vegetables, whole grain products All Schools=55 and By Grade Level=19
Q15_9.		ing this school year, did teachers in your school teach choosing a variety of options in each food group in a required course for students in any of grades 6 through 12?
	A.	Yes
	В.	No
Numerator: Denominator: Summary text:		Respondents who answered A for Q15_9 Respondents who answered A or B for Q15_9 Percentage of schools in which teachers taught choosing a variety of options within each food group in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	el:	Taught choosing a variety of options within each food group All Schools=55 and By Grade Level=19
Q15_10.	and	ng this school year, did teachers in your school teach choosing nutrient-dense foods beverages that reflect personal preferences, culture, and budget in a required course tudents in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q15_10 Respondents who answered A or B for Q15_10 Percentage of schools in which teachers taught choosing nutrient-dense foods and beverages that reflect personal preferences, culture, and budget in a required course for students in any of grades 6 through 12 during the current school year
Variable label:		Taught choosing nutrient-dense foods and beverages that reflect personal preferences, culture, and budget
Threshold:		All Schools=55 and By Grade Level=19

Q15_11.	are l	ng 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: Denominato Summary te		Respondents who answered A for Q15_11 Respondents who answered A or B for Q15_11 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	el:	Taught choosing low solid fat foods
Threshold: Q15_12.	beve	All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school teach choosing foods, snacks, and trages that are low in added sugars in a required course for students in any of grades 6 ugh 12?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q15_12 Respondents who answered A or B for Q15_12 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 lab Threshold:	el:	Taught choosing low added sugar foods All Schools=55 and By Grade Level=19
Q15_13.		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:		Respondents who answered A for Q15_13
Denominato Summary te		Respondents who answered A or B for Q15_13 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

Q15_14.		ing 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 Q15_14 Respondents who answered A or B for Q15_14 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	bel:	Taught eating high calcium foods
Threshold:		All Schools=55 and By Grade Level=19
Q15_15.		ing this school year, did teachers in your school teach eating a variety of foods that are a in iron in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato	or:	Respondents who answered A for Q15_15 Respondents who answered A or B for Q15_15
Summary te Variable lab		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 acting high iron foods
Threshold:	Jel.	Taught eating high iron foods All Schools=55 and By Grade Level=19
Q15_16.		ing this school year, did teachers in your school teach about food safety in a required rse for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q15_16 Respondents who answered A or B for Q15_16 Percentage of schools in which teachers taught about food safety in a required
Variable lat Threshold:		course for students in any of grades 6 through 12 during the current school year Taught food safety
Q15_17.		All Schools=55 and By Grade Level=19 ing this school year, did teachers in your school teach preparing healthy meals and eks 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 Q15_17 Respondents who answered A or B for Q15_17 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:	bel:	Taught preparing healthy meals All Schools=55 and By Grade Level=19

Q15_18.		ng this school year, did teachers in your school teach about the risks of unhealthy th control practices 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 Q15_18 Respondents who answered A or B for Q15_18 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: Q15_19.	Duri	Taught unhealthy weight control practice risks All Schools=55 and By Grade Level=19 ng 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: Denominator: Summary text:		Respondents who answered A for Q15_19 Respondents who answered A or B for Q15_19 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 label: Threshold:		Taught accepting body size differences All Schools=55 and By Grade Level=19
Q15_20.		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: Denominato Summary te		Respondents who answered A for Q15_20 Respondents who answered A or B for Q15_20 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 label: Threshold:		Taught eating disorder signs, symptoms, treatment All Schools=55 and By Grade Level=19

Q15_21.		ing 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
Numerator: Denominato Summary te	or:	Respondents who answered A for Q15_21 Respondents who answered A or B for Q15_21 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 Threshold:	bel:	Taught diet and chronic disease relationship All Schools=55 and By Grade Level=19
Q15_22.	nutri	ing this school year, did teachers in your school teach finding valid information about ition (e.g., differentiating between advertising and factual information) in a required se for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary to	or:	Respondents who answered A for Q15_22 Respondents who answered A or B for Q15_22 Percentage of schools in which teachers taught finding valid information about nutrition (e.g., differentiating between advertising and factual information) in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	bel:	Taught finding valid nutrition information All Schools=55 and By Grade Level=19
Q15_23.	food	ing this school year, did teachers in your school teach food production, including how I 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: Denominato Summary to	or:	Respondents who answered A for Q15_23 Respondents who answered A or B for Q15_23 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:	pel:	Taught food production All Schools=55 and By Grade Level=19

Q16_1.	bene	ing this school year, did teachers in your school teach short-term and long-term effits of physical activity, including reducing the risks for chronic disease, in a required rse for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q16_1 Respondents who answered A or B for Q16_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 lab Threshold:	el:	Taught physical activity benefits All Schools=55 and By Grade Level=19
Q16_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: Variable label:		Respondents who answered A for Q16_2 Respondents who answered A or B for Q16_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 Taught mental and social benefits of physical activity
Threshold: Q16_3.	card	All Schools=55 and By Grade Level=19 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: Denominato Summary te		Respondents who answered A for Q16_3 Respondents who answered A or B for Q16_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
Variable label: Threshold:		Taught health-related fitness All Schools=55 and By Grade Level=19

Q16_4.		ing this school year, did teachers in your school teach phases of a workout (i.e., warm- workout, cool down) in a required course for students in any of grades 6 through 12?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q16_4
Denominato		Respondents who answered A or B for Q16_4
Summary te	ext:	Percentage of schools in which teachers taught phases of a workout (i.e., warm-up, workout, cool down) in a required course for students in any of grades 6 through 12 during the current school year
Variable lab	bel:	Taught phases of a workout
Threshold:		All Schools=55 and By Grade Level=19
Q16_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?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q16 5
Denominato		Respondents who answered A or B for Q16_5
Summary text:		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:	bel:	Taught muscle- and bone-strengthening physical activity
Q16 6.	Duri	All Schools=55 and By Grade Level=19 ing this school year, did teachers in your school teach decreasing sedentary activities
X ¹⁰ _0.		, television viewing, using video games) in a required course for students in any of
	grad	les 6 through 12?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q16_6
Denominato		Respondents who answered A or B for Q16_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	bel:	Taught decreasing sedentary activities
Threshold:		All Schools=55 and By Grade Level=19

Q16_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
	В.	No
Numerator:		Respondents who answered A for Q16_7
Denominato		Respondents who answered A or B for Q16_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 Threshold:	oel:	Taught preventing injury during physical activity All Schools=55 and By Grade Level=19
Q16_8.	(e.g.	ing 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?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q16_8
Denominator: Summary text:		Respondents who answered A or B for Q16_8 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 Threshold:	bel:	Taught weather-related safety All Schools=55 and By Grade Level=19
Q16_9.	perfe	ing 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 tes 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te	or:	Respondents who answered A for Q16_9 Respondents who answered A or B for Q16_9 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 Threshold:	pel:	Taught dangers of performance-enhancing drugs All Schools=55 and By Grade Level=19

Q16_10.		ng this school year, did teachers in your school teach increasing daily physical activity required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q16_10
Denominato Summary te		Respondents who answered A or B for Q16_10 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 lat Threshold:	bel:	Taught increasing daily physical activity All Schools=55 and By Grade Level=19
Q16_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: Denominator: Summary text:		Respondents who answered A for Q16_11 Respondents who answered A or B for Q16_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 Threshold:	pel:	Taught incorporating physical activity into daily life All Schools=55 and By Grade Level=19
Q16_12.		ng 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 Q16_12 Respondents who answered A or B for Q16_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:	bel:	Taught using safety equipment All Schools=55 and By Grade Level=19

Q16_13.	befo	ing this school year, did teachers in your school teach the benefits of drinking water ore, 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	ext:	Respondents who answered A for Q16_13 Respondents who answered A or B for Q16_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:	bel:	Taught drinking water benefits All Schools=55 and By Grade Level=19
Q17_1.		ing this school year, did teachers in your school teach identifying and labeling tions in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary to		Respondents who answered A for Q17_1 Respondents who answered A or B for Q17_1 Percentage of schools in which teachers taught identifying and labeling emotions in a required course for students in any of grades 6 through 12 during the current school year
Variable lat Threshold:	bel:	Taught identifying and labeling emotions All Schools=55 and By Grade Level=19
Q17_2.		ing this school year, did teachers in your school teach how to express feelings in a thy way in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator:	~ ~ ~	Respondents who answered A for Q17_2
Denominato Summary te		Respondents who answered A or B for Q17_2 Percentage of schools in which teachers taught how to express feelings in a healthy way in a required course for students in any of grades 6 through 12 during the current school year
Variable lat	bel:	Taught expressing feelings in a healthy way
Threshold:		All Schools=55 and By Grade Level=19

Q17_3.	activ	ng this school year, did teachers in your school teach the importance of engaging in ities that are mentally and emotionally healthy in a required course for students in any rades 6 through 12?
	А. В.	Yes No
Numerator: Denominate Summary te Variable lal	or: ext:	Respondents who answered A for Q17_3 Respondents who answered A or B for Q17_3 Percentage of schools in which teachers taught the importance of engaging in activities that are mentally and emotionally healthy in a required course for students in any of grades 6 through 12 during the current school year Taught importance of mentally/emotionally healthy activities
Threshold:		All Schools=55 and By Grade Level=19
Q17_4.		ng this school year, did teachers in your school teach how to manage interpersonal lict in healthy ways in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q17 4
Denominate	or:	Respondents who answered A or B for Q17_4
Summary to	ext:	Percentage of schools in which teachers taught how to manage interpersonal conflict in healthy ways in a required course for students in any of grades 6 through 12 during the current school year
Variable lal	bel:	Taught managing interpersonal conflict
Threshold: Q17_5.	emo	All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school teach how to prevent and manage tional stress and anxiety in healthy ways in a required course for students in any of es 6 through 12?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q17 5
Denominator:		Respondents who answered A or B for Q17_5
Summary text:		Percentage of schools in which teachers taught how to prevent and manage emotional stress and anxiety in healthy ways in a required course for students in any of grades 6 through 12 during the current school year
Variable label:		Taught managing emotional stress and anxiety
Threshold:		All Schools=55 and By Grade Level=19

Q17_6.	impu	ng this school year, did teachers in your school teach how to use self-control and ilse control strategies to promote health (e.g., goal setting and tracking, breathing niques) in a required course for students in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te	or: ext:	Respondents who answered A for Q17_6 Respondents who answered A or B for Q17_6 Percentage of schools in which teachers taught how to use self-control and impulse control strategies to promote health (e.g., goal setting and tracking, breathing techniques) in a required course for students in any of grades 6 through 12 during the current school year
Variable lab	bel:	Taught self-control strategies
Threshold: Q17_7.	thou	All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school teach how to get help for troublesome ghts, feelings, or actions for oneself and others in a required course for students in any ades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te	or:	Respondents who answered A for Q17_7 Respondents who answered A or B for Q17_7 Percentage of schools in which teachers taught how to get help for troublesome thoughts, feelings, or actions for oneself and others in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	bel:	Taught how to get help for troublesome thoughts, feelings, or actions All Schools=55 and By Grade Level=19
Q17_8.	(e.g.	ng this school year, did teachers in your school teach value of individual differences , culture, ethnicity, ability) in a required course for students in any of grades 6 ugh 12?
	А. В.	Yes No
Numerator: Denominato Summary te	or:	Respondents who answered A for Q17_8 Respondents who answered A or B for Q17_8 Percentage of schools in which teachers taught value of individual differences (e.g., culture, ethnicity, ability) in a required course for students in any of grades 6 through 12 during the current school year
Variable label: Threshold:		Taught value of individual differences All Schools=55 and By Grade Level=19

Q17_9.		ng this school year, did teachers in your school teach how to establish and maintain thy relationships 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_9 Respondents who answered A or B for Q17_9 Percentage of schools in which teachers taught how to establish and maintain healthy relationships in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	bel:	Taught how to establish and maintain healthy relationships All Schools=55 and By Grade Level=19
Q17_10.	exerc	ng this school year, did teachers in your school teach importance of habits (e.g., cise, healthy eating, meditation, mindfulness) that promote mental well-being in a ired course for students in any of grades 6 through 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 importance of habits (e.g., exercise, healthy eating, meditation, mindfulness) that promote mental well-being in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	sel:	Taught importance of healthy habits All Schools=55 and By Grade Level=19
Q18_1.	ident	ng this school year, did teachers in your school teach building empathy (e.g., tification with and understanding of another person's feelings) in a required course for ents in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te	or:	Respondents who answered A for Q18_1 Respondents who answered A or B for Q18_1 Percentage of schools in which teachers taught building empathy (e.g., identification with and understanding of another person's feelings) in a required course for students in any of grades 6 through 12 during the current school year
Variable label: Threshold:		Taught building empathy All Schools=55 and By Grade Level=19

Q18_2.	anoth	ng this school year, did teachers in your school teach perspective taking (e.g., taking her person's point of view) 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 Q18_2 Respondents who answered A or B for Q18_2 Percentage of schools in which teachers taught perspective taking (e.g., taking another person's point of view) in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	el:	Taught perspective taking All Schools=55 and By Grade Level=19
Q18_3.	bysta	ng this school year, did teachers in your school teach strategies for being a positive ander (e.g., safely de-escalating, preventing, or stopping bullying and harassment) in juired 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 strategies for being a positive bystander (e.g., safely de-escalating, preventing, or stopping bullying and harassment) in a required course for students in any of grades 6 through 12 during the current school year Taught strategies for being a positive bystander
Threshold: Q18_4.	can l	All Schools=55 and By Grade Level=19 ng this school year, did teachers in your school teach how stigma, bias, and prejudice lead to stereotypes, discrimination, and violence in a required course for students in of grades 6 through 12?
	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 how stigma, bias, and prejudice can lead to stereotypes, discrimination, and violence in a required course for students in any of grades 6 through 12 during the current school year
Variable label: Threshold:		Taught how stigma, bias, and prejudice can lead to stereotypes, discrimination, and violence All Schools=55 and By Grade Level=19

Q18_5.	symp	ng this school year, did teachers in your school teach identifying the signs and ptoms of when someone may be thinking of hurting themselves in a required course tudents in any of grades 6 through 12?
	А. В.	Yes No
Numerator: Denominato Summary te	or:	Respondents who answered A for Q18_5 Respondents who answered A or B for Q18_5 Percentage of schools in which teachers taught identifying the signs and symptoms of when someone may be thinking of hurting themselves in a required
Variable lab	oel:	course for students in any of grades 6 through 12 during the current school year Taught signs and symptoms of when someone may be thinking of hurting themselves All Schools=55 and By Grade Level=19
Q18_6.	viole	ng this school year, did teachers in your school teach getting help to prevent or stop ence (including inappropriate touching, harassment, abuse, bullying, hazing, fighting, hate crimes) 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_6 Respondents who answered A or B for Q18_6 Percentage of schools in which teachers taught getting help to prevent or stop violence (including inappropriate touching, harassment, abuse, bullying, hazing, fighting, and hate crimes) in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	bel:	Taught getting help to prevent or stop violence All Schools=55 and By Grade Level=19
Q18_7.	who	ng this school year, did teachers in your school teach getting help for self or others are in danger of hurting themselves 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_7 Respondents who answered A or B for Q18_7 Percentage of schools in which teachers taught getting help for self or others who are in danger of hurting themselves in a required course for students in any of grades 6 through 12 during the current school year
Variable lab Threshold:	oel:	Taught getting help for self or others who are in danger of hurting themselves All Schools=55 and By Grade Level=19

Q19_1.		ng this school year, did your school provide parents and families with health mation designed to increase parent and family knowledge of alcohol- or other drug-
		prevention?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q19_1 Respondents who answered A or B for Q19_1 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 lab Threshold:	el:	Provide parents with alcohol- or other drug-use prevention information All Schools=55 and By Grade Level=19
Q19_2.		ng this school year, did your school provide parents and families with health mation designed to increase parent and family knowledge of asthma?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q19_2 Respondents who answered A or B for Q19_2 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
Q19_3.	infor	ng this school year, did your school provide parents and families with health mation designed to increase parent and family knowledge of chronic disease ention (e.g., diabetes, obesity prevention)?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q19_3 Respondents who answered A or B for Q19_3 Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of chronic disease prevention (e.g., diabetes, obesity prevention) during the current school year
Variable label: Threshold:		Provide parents with chronic disease prevention information All Schools=55 and By Grade Level=19

Q19_4.		ng this school year, did your school provide parents and families with health mation designed to increase parent and family knowledge of food allergies?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q19_4
Denominato Summary te		Respondents who answered A or B for Q19_4 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 lat Threshold:	bel:	Provide parents with food allergies information All Schools=55 and By Grade Level=19
Q19_5.	infor	ng this school year, did your school provide parents and families with health mation designed to increase parent and family knowledge of HIV, other STD, or hancy prevention?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q19_5
Denominator: Summary text:		Respondents who answered A or B for Q19_5 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 Threshold:	bel:	Provide parents with HIV/other STD/pregnancy prevention information All Schools=55 and By Grade Level=19
Q19_6.		ng this school year, did your school provide parents and families with health mation designed to increase parent and family knowledge of nutrition and healthy g?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q19_6
Denominato Summary te		Respondents who answered A or B for Q19_6 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 label: Threshold:		Provide parents with nutrition and healthy eating information All Schools=55 and By Grade Level=19

Q19_7.		ng 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: Denominator: Summary text:		Respondents who answered A for Q19_7 Respondents who answered A or B for Q19_7 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 lab Threshold:	oel:	Provide parents with physical activity information All Schools=55 and By Grade Level=19
Q19_8.	infor	ing 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 Q19_8 Respondents who answered A or B for Q19_8 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:	bel:	Provide parents with bullying and sexual harassment information All Schools=55 and By Grade Level=19
Q19_9.	infor	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 essation?
	А. В.	Yes No
Numerator: Denominato Summary te	or:	Respondents who answered A for Q19_9 Respondents who answered A or B for Q19_9 Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of tobacco-use prevention or cessation during the current school year
Variable lab Threshold:	pel:	Provide parents with tobacco-use prevention or cessation information All Schools=55 and By Grade Level=19

Q20.		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: Denominator: Summary text:		Respondents who answered A for Q20 Respondents who answered A or B for Q20 Percentage of schools in which teachers have given students health education homework assignments or activities to do at home with their parents during the c
Variable lat Threshold:	bel:	Homework to do with parents All Schools=55 and By Grade Level=19
Q21_1.	conf	ing the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on alcohol- or other drug- prevention?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q21_1 Respondents who answered A or B for Q21_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 alcohol- or other drug-use prevention during the past two years
Variable lab Threshold:	bel:	Received professional development on alcohol- or other drug-use prevention All Schools=55 and By Grade Level=19
Q21_2.		ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on asthma?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q21_2 Respondents who answered A or B for Q21_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 asthma during the past two years
Variable lab Threshold:	bel:	Received professional development on asthma All Schools=55 and By Grade Level=19

Q21_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
	prev	ention (e.g., diabetes, obesity prevention)?
	٨	Yes
	А. В.	No
	D.	
Numerator:		Respondents who answered A for Q21_3
Denominato		Respondents who answered A or B for Q21_3
Summary te	ext:	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	nel·	Received professional development on chronic disease prevention
Threshold:		All Schools=55 and By Grade Level=19
Q21_4.	Duri	ng 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?
	A.	Yes
	A. B.	No
	Ъ.	
Numerator:		Respondents who answered A for Q21_4
Denominato		Respondents who answered A or B for Q21_4
Summary te	ext:	Percentage of schools in which the lead health education teacher received
		professional development (e.g., workshops, conferences, continuing education, any
Variable lab	nel·	other kind of in-service) on epilepsy or seizure disorder during the past two years Received professional development on epilepsy or seizure disorder
Threshold:	<i>J</i> C 1.	All Schools=55 and By Grade Level=19
Q21 5.	Duri	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?
		Y.
	A. D	Yes
	В.	No
Numerator:		Respondents who answered A for Q21 5
Denominato	or:	Respondents who answered A or B for Q21_5
Summary te	ext:	Percentage of schools in which the lead health education teacher received
		professional development (e.g., workshops, conferences, continuing education, any
Variable 1-1	• - 1.	other kind of in-service) on food allergies during the past two years
Variable lab Threshold:	ber:	Received professional development on food allergies All Schools=55 and By Grade Level=19
Theshold:		All Schools=33 and By Olduc Level=17

Q21_6.	Duri	ing the past two years, did you receive professional development (e.g., workshops,
~ ⁻¹ _0.		Ferences, continuing education, any other kind of in-service) on foodborne illness
	prev	rention?
	А. В.	Yes No
	D.	INO
Numerator:		Respondents who answered A for Q21 6
Denominato	or:	Respondents who answered A or B for Q21_6
Summary te	ext:	Percentage of schools in which the lead health education teacher received
		professional development (e.g., workshops, conferences, continuing education, any
X 7	1.	other kind of in-service) on foodborne illness prevention during the past two years
Variable lat Threshold:	ser:	Received professional development on foodborne illness prevention All Schools=55 and By Grade Level=19
Q21 7.	Duri	ing the past two years, did you receive professional development (e.g., workshops,
Q21_/·		Perences, continuing education, any other kind of in-service) on human
		nunodeficiency virus (HIV) prevention?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q21 7
Denominato	or:	Respondents who answered A or B for Q21 7
Summary te	ext:	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 immunodeficiency virus (HIV) prevention
Variable lat	ممار	during the past two years Received professional development on HIV prevention
Threshold:	Jel.	All Schools=55 and By Grade Level=19
Q21 8.	Duri	ing the past two years, did you receive professional development (e.g., workshops,
X ==_0.		Serences, continuing education, any other kind of in-service) on human sexuality?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q21 8
Denominato		Respondents who answered A or B for Q21_8
Summary te	ext:	Percentage of schools in which the lead health education teacher received
		professional development (e.g., workshops, conferences, continuing education, any
x 7 · 1 1 · 1		other kind of in-service) on human sexuality during the past two years
Variable lab	bel:	Received professional development on human sexuality
Threshold:		All Schools=55 and By Grade Level=19

Q21_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 infectious disease ention (e.g., influenza [flu] or COVID-19 prevention)?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q21_9 Respondents who answered A or B for Q21_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 infectious disease prevention (e.g., influenza [flu] or COVID-19 prevention) during the past two years
Variable lab	el:	Received professional development on infectious disease prevention
Threshold: Q21_10.		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 injury prevention and ty?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q21_10 Respondents who answered A or B for Q21_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 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
Q21_11.		ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on mental and emotional
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q21_11 Respondents who answered A or B for Q21_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 mental and emotional health during the past two years
Variable lab Threshold:	el:	Received professional development on mental and emotional health All Schools=55 and By Grade Level=19

Q21_12.	conf	ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on nutrition and dietary wior?
	А. В.	Yes No
Numerator: Denominato Summary te Variable lab Threshold:	ext:	Respondents who answered A for Q21_12 Respondents who answered A or B for Q21_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 Received professional development on nutrition and dietary behavior All Schools=55 and By Grade Level=19
Q21_13.		ng 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 ss?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q21_13 Respondents who answered A or B for Q21_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
Q21_14.		ng 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	or:	Respondents who answered A for Q21_14 Respondents who answered A or B for Q21_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

		
Q21_15.	conf	ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on sexually transmitted ase (STD) prevention?
	A.	Yes
	д. В.	No
	2.	
Numerator:		Respondents who answered A for Q21 15
Denominato	or:	Respondents who answered A or B for Q21_15
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 sexually transmitted disease (STD) prevention during
Variable lab	al.	the past two years Received professional development on STD provention
Threshold:	er:	Received professional development on STD prevention All Schools=55 and By Grade Level=19
Q21 16.	Duri	ng the past two years, did you receive professional development (e.g., workshops,
Q21_10.		erences, continuing education, any other kind of in-service) on sleep health (e.g., how
		h sleep students need, good sleeping habits)?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q21 16
Denominato	or:	Respondents who answered A or B for Q21_16
Summary te		Percentage of schools in which the lead health education teacher received
2		professional development (e.g., workshops, conferences, continuing education, any
		other kind of in-service) on sleep health (e.g., how much sleep students need, good
		sleeping habits) during the past two years
Variable lab	el:	Received professional development on sleep health
Threshold:		All Schools=55 and By Grade Level=19
Q21_17.		ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on suicide prevention?
	A.	Yes
	л. В.	No
Numerator:		Respondents who answered A for Q21_17
Denominato	or:	Respondents who answered A or B for Q21_17
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 suicide prevention during the past two years
Variable lab	el:	Received professional development on suicide prevention
Threshold:		All Schools=55 and By Grade Level=19

Q21_18.	During the past two years, did you receive professional development (e.g., we conferences, continuing education, any other kind of in-service) on tobacco-use pror cessation?	
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q21_18 Respondents who answered A or B for Q21_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 tobacco-use prevention or cessation during the past two years
Variable lab Threshold:	el:	Received professional development on tobacco-use prevention or cessation All Schools=55 and By Grade Level=19
Q21_19.	conf	ing the past two years, did you receive professional development (e.g., workshops, erences, 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 Q21_19 Respondents who answered A or B for Q21_19 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 lab Threshold:	el:	Received professional development on violence prevention All Schools=55 and By Grade Level=19
Q22_1.	conf	ing the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on teaching students physical, medical, or cognitive disabilities?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q22_1 Respondents who answered A or B for Q22_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

Q22_2.	conf	ing the past two years, did you receive professional development (e.g., workshops, ferences, continuing education, any other kind of in-service) on teaching students of ous racial/ethnic and cultural backgrounds?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q22 2
Denominato	or:	Respondents who answered A or B for Q22_2
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 teaching students of various racial/ethnic and cultural backgrounds during the past two years
Variable lab	el:	Received professional development on teaching students of various racial/ethnic and cultural backgrounds
Threshold:		All Schools=55 and By Grade Level=19
Q22_3.	conf	ing the past two years, did you receive professional development (e.g., workshops, ferences, continuing education, any other kind of in-service) on teaching English guage learners (ELL)?
	A.	Yes
	B.	No
Numerator: Denominato Summary te		Respondents who answered A for Q22_3 Respondents who answered A or B for Q22_3 Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any
Variable lab	oel:	other kind of in-service) on teaching English language learners (ELL) during the past two years Received professional development on teaching ELL
Threshold:		All Schools=55 and By Grade Level=19
Q22_4.	conf lesb impl	ing the past two years, did you receive professional development (e.g., workshops, ferences, continuing education, any other kind of in-service) on how to support ian, gay, bisexual, and transgender students (e.g., bystander intervention skills, lementing safe spaces, use of inclusive language, providing students with information ut LGBT resources within the school)?
	A.	Yes
	В.	No
Numerator: Denominato Summary te		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 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 label: Threshold:		within the school) during the past two years Received professional development on supporting LGBT students All Schools=55 and By Grade Level=19

Q22_5.	conf	ing the past two years, did you receive professional development (e.g., workshops, erences, 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: Denominator: Summary text:		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 using interactive teaching methods (e.g., role plays, cooperative group activities) during the past two years
Variable lab	el:	Received professional development on interactive teaching methods
Threshold: Q22_6.	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 encouraging family pommunity involvement?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q22_6 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 encouraging family or community involvement during the past two years
Variable lab	el:	Received professional development on encouraging family or community involvement
Threshold: Q22_7.	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 teaching skills for avior change?
	А. В.	Yes No
Numerator: Denominato Summary te		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 teaching skills for behavior change during the past two years
Variable lab Threshold:	el:	Received professional development on teaching skills for behavior change All Schools=55 and By Grade Level=19

Q22_8.	confe 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	ext:	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 classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management) during the past two years
Variable lab Threshold:	el:	Received professional development on classroom management techniques All Schools=55 and By Grade Level=19
Q22_9.	confe	ng the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on assessing student ormance in health education?
	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 assessing student performance in health education during the past two years
Variable lab	el:	Received professional development on assessing student performance in health education
Threshold: Q23_1.	confe	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 aligning lessons and trials with the district scope and sequence for sexual health education?
	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 aligning lessons and materials with the district scope and sequence for sexual health education during the past two years
Variable lab	el:	Received professional development on aligning lessons with district sexual health education
Threshold:		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 creating a comfortable safe learning environment for students receiving sexual health education?
	А. В.	Yes No
Numerator: Denominator: Summary text:		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 creating a comfortable and safe learning environment for students receiving sexual health education during the past two years
Variable lab	el:	Received professional development on creating safe learning environment
Threshold:		All Schools=55 and By Grade Level=19
Q23_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 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 connecting students to on-site or community-based sexual health services during the past two years
Variable lab	el:	Received professional development on connecting students to on-site sexual health services
Threshold:		All Schools=55 and By Grade Level=19
Q23_4.	conf	ng the past two years, did you receive professional development (e.g., workshops, erences, 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		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 using a variety of effective instructional strategies to deliver sexual health education during the past two years
Variable lab Threshold:	el:	Received professional development on effective instructional strategies All Schools=55 and By Grade Level=19

Q23_5.	During the past two years, did you receive professional development (e.g., worksho conferences, continuing education, any other kind of in-service) on building student sh in HIV, other STD, and pregnancy prevention?	
	А. В.	Yes No
Numerator: Denominator: Summary text:		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 building student skills in HIV, other STD, and pregnancy prevention during the past two years
Variable lab	el:	Received professional development on building student skills in HIV prevention
Threshold: Q23_6.	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 assessing student wledge and skills in sexual health education?
	А. В.	Yes No
Numerator: Denominator: Summary text:		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 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
Q23_7.	conf	ing the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on understanding current ict or school board policies or curriculum guidance regarding sexual health education?
	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 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

Q23_8.	During the past two years, did you receive professional development (e.g., works) conferences, continuing education, any other kind of in-service) on identifying approprimodifications to the sexual health curriculum to meet the needs of all students?	
	А. В.	Yes No
Numerator: Denominator: Summary text:		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 identifying appropriate modifications to the sexual health curriculum to meet the needs of all students during the past two years
Variable lab	el.	Received professional development on identifying modifications to curriculum
Threshold: Q23_9.	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 engaging parents in hal health education?
	А. В.	Yes No
Numerator: Denominato Summary te Variable lab	ext:	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 engaging parents in sexual health education during the past two years Received professional development on engaging parents
Threshold:		All Schools=55 and By Grade Level=19
Q23_10.	conf	ing the past two years, did you receive professional development (e.g., workshops, erences, continuing education, any other kind of in-service) on delivering virtual or arning sexual health education instruction?
	А. В.	Yes No
Numerator: Denominato Summary te	ext:	Respondents who answered A for Q23_10 Respondents who answered A or B for Q23_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 delivering virtual or eLearning sexual health education instruction during the past two years
Variable lab	el:	Received professional development on delivering virtual sexual health education instruction
Threshold:		All Schools=55 and By Grade Level=19

Q24_1.		uld you like to receive professional development on alcohol- or other drug-use vention?
	A. B.	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:		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 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
Q24_2.	Woi	uld you like to receive professional development on asthma?
	А. В.	Yes No
Numerator: Denominato Summary te Variable lab Threshold:	ext: pel:	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 would like to receive professional development on asthma Like professional development on asthma All Schools=55 and By Grade Level=19
Q24_3.		uld you like to receive professional development on chronic disease prevention (e.g., betes, obesity prevention)?
	А. В.	Yes No
Numerator: Denominato Summary te Variable lab	ext:	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 would like to receive professional development on chronic disease prevention (e.g., diabetes, obesity prevention) Like professional development on chronic disease prevention
Threshold: Q24 4.	Woi	All Schools=55 and By Grade Level=19 ald you like to receive professional development on epilepsy or seizure disorder?
V24_4.	A. B.	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 would like to receive professional development on epilepsy or seizure disorder Like professional development on epilepsy or seizure disorder
Threshold:		All Schools=55 and By Grade Level=19

Q24 5.	Wa	uld you like to receive professional development on food allergies?
Q24_3.	vv Ol	and you like to receive professional development on food anergies?
	А.	Yes
	B.	No
Numerator:		$\mathbf{P}_{\text{assumed}}$
Denominator:	nr.	Respondents who answered A for Q24_5 Respondents who answered A or B for Q24_5
Summary te		Percentage of schools in which the lead health education teacher would like to
, , , , , , , , , , , , , , , , , , ,		receive professional development on food allergies
Variable lab	el:	Like professional development on food allergies
Threshold:	Wa	All Schools=55 and By Grade Level=19
Q24_6.	woi	ald you like to receive professional development on foodborne illness prevention?
	А.	Yes
	B.	No
Norma		Description of the second state of the O24 (
Numerator: Denominato	\ r •	Respondents who answered A for Q24_6 Respondents who answered A or B for Q24_6
Summary te		Percentage of schools in which the lead health education teacher would like to
5		receive professional development on foodborne illness prevention
Variable lab	el:	Like professional development on foodborne illness prevention
Threshold:	117	All Schools=55 and By Grade Level=19
Q24_7.		uld you like to receive professional development on human immunodeficiency virus V) prevention?
	(111	
	А.	Yes
	В.	No
Numerator:		Respondents who answered A for Q24 7
Denominato	or:	Respondents who answered A or B for Q24_7
Summary te	ext:	Percentage of schools in which the lead health education teacher would like to
		receive professional development on human immunodeficiency virus (HIV)
Variable lab		prevention
Threshold:	ber:	Like professional development on HIV prevention All Schools=55 and By Grade Level=19
Q24_8.	Woi	ald you like to receive professional development on human sexuality?
	А. В.	Yes No
	р.	
Numerator:		Respondents who answered A for Q24_8
Denominato		Respondents who answered A or B for Q24_8
Summary te	ext:	Percentage of schools in which the lead health education teacher would like to
Variable 1st	al.	receive professional development on human sexuality
Variable lab Threshold:		Like professional development on human sexuality All Schools=55 and By Grade Level=19
The official		

Q24_9.	Would you like to receive professional development on infectious disease prevent influenza [flu] or COVID-19 prevention)?	
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label: Threshold:		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 would like to receive professional development on infectious disease prevention (e.g., influenza [flu] or COVID-19 prevention) Like professional development on infectious disease prevention All Schools=55 and By Grade Level=19
Q24_10.	Woul	ld you like to receive professional development on injury prevention and safety?
	А. В.	Yes No
Numerator: Denominator Summary tex Variable labe Threshold:	xt:	Respondents who answered A for Q24_10 Respondents who answered A or B for Q24_10 Percentage of schools in which the lead health education teacher would like to receive professional development on injury prevention and safety Like professional development on injury prevention and safety All Schools=55 and By Grade Level=19
Q24_11.	Woul	ld you like to receive professional development on mental and emotional health?
	А. В.	Yes No
Numerator: Denominator Summary tex Variable labe Threshold: Q24 12.	xt: el:	Respondents who answered A for Q24_11 Respondents who answered A or B for Q24_11 Percentage of schools in which the lead health education teacher would like to receive professional development on mental and emotional health Like professional development on mental and emotional health All Schools=55 and By Grade Level=19 Id you like to receive professional development on nutrition and dietary behavior?
	A. B.	Yes No
Numerator: Denominator Summary tex Variable labe Threshold:	r: xt:	Respondents who answered A for Q24_12 Respondents who answered A or B for Q24_12 Percentage of schools in which the lead health education teacher would like to receive professional development on nutrition and dietary behavior Like professional development on nutrition and dietary behavior All Schools=55 and By Grade Level=19

024.12 W-	uld you like to reasive professional development on abvaical activity and fitness?
Q24_13. Wo	uld you like to receive professional development on physical activity and fitness?
А.	Yes
B.	No
Numerator:	Respondents who answered A for Q24 13
Denominator:	Respondents who answered A or B for Q24 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
Q24_14. Wo	uld you like to receive professional development on pregnancy prevention?
А.	Yes
В.	No
Numaratar	Perpendents who encurred Λ for $O24$, 14
Numerator: Denominator:	Respondents who answered A for Q24_14 Respondents who answered A or B for Q24_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
	uld you like to receive professional development on sexually transmitted disease (STD)
prev	vention?
А.	Yes
B.	No
Numerator:	Respondents who answered A for Q24 15
Denominator:	Respondents who answered A or B for Q24 15
Summary text:	Percentage of schools in which the lead health education teacher would like to
	receive professional development on sexually transmitted disease (STD)
X 7 · 1 1 1 1 1	prevention
Variable label: Threshold:	Like professional development on STD prevention All Schools=55 and By Grade Level=19
	uld you like to receive professional development on sleep health (e.g., how much sleep
	lents need, good sleep habits)?
	V
A. B.	Yes No
D.	
Numerator:	Respondents who answered A for Q24_16
Denominator:	Respondents who answered A or B for Q24_16
Summary text:	Percentage of schools in which the lead health education teacher would like to
	receive professional development on sleep health (e.g., how much sleep students
Variable label	need, good sleep habits) Like professional development on sleep health
Variable label: Threshold:	Like professional development on sleep health All Schools=55 and By Grade Level=19
i in conora.	In Schools-35 and by Glade Level=17

Q24_17. Wo	uld you like to receive professional development on suicide prevention?
A.	Yes
B.	No
Numerator:	Respondents who answered A for Q24 17
Denominator:	Respondents who answered A or B for Q24 17
Summary text:	Percentage of schools in which the lead health education teacher would like to
	receive professional development on suicide prevention
Variable label:	Like professional development on suicide prevention
Threshold:	All Schools=55 and By Grade Level=19 uld you like to receive professional development on tobacco-use prevention or
- <u> </u>	sation?
А.	Yes
B.	No
Numerator:	P erpendents who ensured Λ for $O24$ 19
Denominator:	Respondents who answered A for Q24_18 Respondents who answered A or B for Q24_18
Summary text:	Percentage of schools in which the lead health education teacher would like to
Summary terrer	receive professional development on tobacco-use prevention or cessation
Variable label:	Like professional development on tobacco-use prevention or cessation
Threshold:	All Schools=55 and By Grade Level=19
~ _	uld you like to receive professional development on violence prevention (e.g., bullying,
Iigh	ting, dating violence prevention)?
A.	Yes
В.	No
Numerator: Denominator:	Respondents who answered A for Q24_19
Summary text:	Respondents who answered A or B for Q24_19 Percentage of schools in which the lead health education teacher would like to
Summary text.	receive professional development on violence prevention (e.g., bullying, fighting,
	dating violence prevention)
Variable label:	Like professional development on violence prevention
Threshold:	All Schools=55 and By Grade Level=19
	uld you like to receive professional development on teaching students with physical,
mec	lical, or cognitive disabilities?
А.	Yes
B.	No
Numerator:	Respondents who answered A for Q25_1
Denominator: Summary text:	Respondents who answered A or B for Q25_1 Percentage of schools in which the lead health education teacher would like to
Summary text.	receive professional development on teaching students with physical, medical, or
	cognitive disabilities
Variable label:	Like professional development on teaching students with disabilities
Threshold:	All Schools=55 and By Grade Level=19

Q25_2.		uld you like to receive professional development on teaching students of various al/ethnic and cultural backgrounds?
	А. В.	Yes No
Numerator: Denominator: Summary text:		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 teaching students of various racial/ethnic and cultural backgrounds
Variable lab	el:	Like professional development on teaching students of various racial/ethnic and cultural backgrounds All Schools=55 and By Grade Level=19
Q25_3.		uld you like to receive professional development on teaching English language ners (ELL)?
	А. В.	Yes No
Numerator: Denominator: Summary text: Variable label:		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 teaching English language learners (ELL) Like professional development on teaching ELL All Schools=55 and By Grade Level=19
Threshold: Q25_4.	bise: spac	uld you like to receive professional development on how to support lesbian, gay, xual, and transgender students (e.g., bystander intervention skills, implementing safe ces, use of inclusive language, providing students with information about LGBT burces within the school)?
	А. В.	Yes No
Numerator: Denominato Summary te		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 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)
Variable lab Threshold:	el:	Like professional development on supporting LGBT students All Schools=55 and By Grade Level=19

Q25_5.		ald you like to receive professional development on using interactive teaching nods (e.g., role plays, cooperative group activities)?
	A. B.	Yes No
Numerator: Denominato Summary to	or:	Respondents who answered A for Q25_5 Respondents who answered A or B for Q25_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 lat Threshold:	bel:	Like professional development on interactive teaching methods All Schools=55 and By Grade Level=19
Q25_6.		ald you like to receive professional development on encouraging family or munity involvement?
	A. B.	Yes No
Numerator: Denominato Summary to	or:	Respondents who answered A for Q25_6 Respondents who answered A or B for Q25_6 Percentage of schools in which the lead health education teacher would like to receive professional development on encouraging family or community involvement
Variable lat Threshold:	oel:	Like professional development on encouraging family or community involvement All Schools=55 and By Grade Level=19
Q25_7.	Wou char	Ild you like to receive professional development on teaching skills for behavior
	А. В.	Yes No
Numerator: Denominato Summary to	or:	Respondents who answered A for Q25_7 Respondents who answered A or B for Q25_7 Percentage of schools in which the lead health education teacher would like to receive professional development on teaching skills for behavior change
Variable lat Threshold:	bel:	Like professional development on teaching skills for behavior change All Schools=55 and By Grade Level=19

Q25_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 Q25_8 Respondents who answered A or B for Q25_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	el:	Like professional development on classroom management techniques
Threshold: Q25_9.		All Schools=55 and By Grade Level=19 Ild you like to receive professional development on assessing student performance in th education?
	А. В.	Yes No
Numerator: Denominato Summary te		Respondents who answered A for Q25_9 Respondents who answered A or B for Q25_9 Percentage of schools in which the lead health education teacher would like to receive professional development on assessing student performance in health education
Variable lab	el:	Like professional development on assessing student performance in health education
Threshold:		All Schools=55 and By Grade Level=19
Q26_1.		Ild 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: Denominato Summary te		Respondents who answered A for Q26_1 Respondents who answered A or B for Q26_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	el:	Like professional development on aligning lessons with district sexual health education
Threshold:		All Schools=55 and By Grade Level=19

Q26_2.		Ild 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: Denominator: Summary text:		Respondents who answered A for Q26_2 Respondents who answered A or B for Q26_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:		Like professional development on creating safe learning environment All Schools=55 and By Grade Level=19
Q26_3.		Ild you like to receive professional development on connecting students to on-site or munity-based sexual health services?
	А. В.	Yes No
Numerator: Denominator: Summary text:		Respondents who answered A for Q26_3 Respondents who answered A or B for Q26_3 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
Q26_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
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 using a variety of effective instructional strategies to deliver sexual health education
Variable lab Threshold:	bel:	Like professional development on effective instructional strategies All Schools=55 and By Grade Level=19

026 5	W/	Id you like to manipus machanismal developments on building student shills in TUV
Q26_5.		Ild you like to receive professional development on building student skills in HIV, r STD, and pregnancy prevention?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q26_5
Denominato		Respondents who answered A or B for Q26_5
Summary te	ext:	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:	bel:	Like professional development on building student skills in HIV prevention All Schools=55 and By Grade Level=19
Q26_6.		Ild you like to receive professional development on assessing student knowledge and s in sexual health education?
	A.	Yes
	B.	No
Numerator:		Respondents who answered A for Q26_6
Denominato		Respondents who answered A or B for Q26_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	pel:	Like professional development on assessing student knowledge in sexual health education
Threshold:		All Schools=55 and By Grade Level=19
Q26_7.		Ild you like to receive professional development on understanding current district or ol board policies or curriculum guidance regarding sexual health education?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q26_7
Denominato		Respondents who answered A or B for Q26_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

Q26_8.		Ild you like to receive professional development on identifying appropriate ifications to the sexual health curriculum to meet the needs of all students?
	А. В.	Yes No
Numerator: Denominator: Summary text:		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 identifying appropriate modifications to the sexual health curriculum to meet the needs of all students
Variable lab Threshold:	ber:	Like professional development on identifying modifications to curriculum All Schools=55 and By Grade Level=19
Q26_9.		ald you like to receive professional development on engaging parents in sexual health eation?
	А. В.	Yes No
Numerator:		Respondents who answered A for Q26 9
Denominato	or:	Respondents who answered A or B for Q26_9
Summary te	xt:	Percentage of schools in which the lead health education teacher would like to receive professional development on engaging parents in sexual health education
Variable lab	el:	Like professional development on engaging parents
Threshold: Q26 10.	Wou	All Schools=55 and By Grade Level=19 Ild you like to receive professional development on delivering virtual or eLearning
Q20_10.		al health education instruction?
	A.	Yes
	В.	No
Numerator:		Respondents who answered A for Q26_10
Denominator:		Respondents who answered A or B for Q26_10
Summary text:		Percentage of schools in which the lead health education teacher would like to receive professional development on delivering virtual or eLearning sexual health education instruction
Variable label:		Like professional development on delivering virtual sexual health education instruction
Threshold:		All Schools=55 and By Grade Level=19

Q27. What was	the major emphasis of your professional preparation?
A. Health and physical education combined	
B. Health	
C. Physical education	
D. Other education degree	
E. Kinesiology, exercise science, or exercise physiology	
	economics or family and consumer science
	y or other science
H. Nursin	•
I. Counse	
J. Public	
K. Nutriti	on
L. Other	
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes respondents who answered A for Q27
Denominator:	Respondents who answered A, B, C, D, E, F, G, H, I, J, K, or L for Q27
Summary text:	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
Variable label:	Major emphasis of preparation
Threshold:	All Schools=55 and By Grade Level=19
Q28. Currently, are you certified, licensed, or endorsed by the state to teach health education in middle school or high school?	
A. Yes	
B. No	
Numerator:	Respondents who answered A for Q28
Denominator:	Respondents who answered A or B for Q28
Summary text:	Percentage of schools in which the lead health education teacher is certified,
	licensed, or endorsed by the state to teach health education in middle school or high school
Variable label:	Certified by state to teach
Threshold:	All Schools=55 and By Grade Level=19

	Q29. Including this school year, how many years of experience do you have teaching health education courses or topics?	
A. 1 year	r	
B. 2 to 5		
C. 6 to 9		
D. 10 to	•	
E. 15 ye	ars or more	
Numerator:	Depends on the response of interest (ROI). If ROI is A, then the numerator includes	
	respondents who answered A for Q29	
Denominator:	Respondents who answered A, B, C, D, or E for Q29	
Summary text:	Percentage of schools in which the lead health education teacher had ROI of	
	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.

SHE_PM_1807_1	
Numerator:	Respondents who answered A for at least 11 of Q11_1_1-Q11_1_22 and at least 11 of Q11_2_1-Q11_2_22
Denominator:	Respondents who answered A for at least 11 of Q11_1_1-Q11_1_22 and at least 11 of Q11_2_1-Q11_2_22 or who answered A to less than 11 of Q11_1_1-
Summary text:	 Q11_1_22 or less than 11 of Q11_2_1-Q11_2_22 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 STDs, and pregnancy Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, 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 maintain reproductive and sexual health 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
Variable label: Dependence: Threshold:	behaviors SHE_PM_1807_1 MS/HS taught at least 11 topics Depends on Q11_1_1-Q11_1_22 and Q11_2_1-Q11_2_22 All Schools=55 and By Grade Level=19

SAS code:	
	$CNT1_1 = 0;$
	$CNT2_{1} = 0;$
	$CNT1_2 = 0;$
	$CNT2_2 = 0;$
	$CNT1_M = 0;$ $CNT2_M = 0;$
	$CN12_M = 0;$ array TQ11 1(22) Q11 1 1-Q11 1 22;
	array TQ11 2(22) Q11 2 1-Q11 2 22;
	do I = 1 to 22;
	$CNT1 \ 1 = sum(CNT1 \ 1,TQ11 \ 1(I) = 1);$
	$CNT2_1 = sum (CNT2_1, TQ11_2(I) = 1);$
	$CNT1_2 = sum (CNT1_2, TQ11_1(I) = 2);$
	$CNT2_2 = sum (CNT2_2, TQ11_2(I) = 2);$
	$CNT1_M = sum (CNT1_M, TQ11_1(I) < 0);$
	CNT2_M = sum (CNT2_M,TQ11_2(I) < 0); end;
	chu,
	/* MS */
	if F GRDLVL2 = 1 and F HIGRADE < 9 then do;
	if $\overline{CNT1}_1 \ge 11$ then $\overline{SHE}_PM_{1807}_1 = 1$;
	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 $1 \ge 11$ and CNT2 $1 \ge 11$ then SHE PM 1807 $1 = 1$;
	else if $(sum(CNT1_1, CNT1_M) < 11$ and $CNT1_1 < 11$) or $(sum(CNT2_1, CNT2_1))$
	CNT2_M) < 11 and CNT2_1 < 11) then SHE_PM_1807_1 = 2;
	end;
	/* IIC */
	/* HS */ else if (F_GRDLVL2 = 3 or (F_LOWGRADE = 9 and F_HIGRADE = 9)) then
	do; $(\Gamma_0 RDE VE2 - 3 \text{ of } (\Gamma_0 E0 WORADE - 9 \text{ and } \Gamma_0 RDE VE2 - 9))$ then
	if CNT2 $1 \ge 11$ 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;

SHE_PM_1807_2	2
Numerator:	Respondents who answered A for for all of Q12_1_1-Q12_1_7 and who answered A for all of Q12_2_1-Q12_2_7
Denominator:	Respondents who answered A for all of Q12_1_1-Q12_1_7 and who answered A for all of Q12_2_1-Q12_2_7 or who answered B for any of Q12_1_1-Q12_1 or Q12_2_1-Q12_2_7
Summary text:	 Q12_2_1Q12_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
Variable label: Dependence: Threshold: SAS code:	SHE_PM_1807_2 MS/HS assess HIV topics Depends on Q12_1_1-Q12_1_7 and Q12_2_1-Q12_2_7 All Schools=55 and By Grade Level=19
	CNT1 = 0; CNT2 = 0; array TQ12_1(7) Q12_1_1-Q12_1_7; array TQ12_2(7) Q12_2_1-Q12_2_7; do I = 1 to 7; $CNT1 = sum(CNT1,TQ12_1(I) = 1);$ $CNT2 = sum(CNT2,TQ12_2(I) = 1);$ 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 (Q12 1 1 = 2 or Q12 1 2 = 2 or Q12 1 3 = 2 or Q
	else if (F_GRDLVL2 = 1 and (Q12_1_1 = 2 or Q12_1_2 = 2 or Q12_1_3 = 2 or Q12_1_4 = 2 or Q12_1_5 = 2 or Q12_1_6 = 2 or Q12_1_7 = 2)) or ((F_GRDLVL2 = 2 or (f_lowgrade < 9 and F_HIGRADE = 9)) and (Q12_1_1 = 2 or Q12_1_2 = 2 or Q12_1_3 = 2 or Q12_1_4 = 2 or Q12_1_5 = 2 or Q12_1_6 = 2 or Q12_1_7 = 2 or Q12_2_1 = 2 or Q12_2_2 = 2 or Q12_2_3 = 2 or Q12_2_4 = 2 or Q12_2_5 = 2 or Q12_2_6 = 2 or Q12_2_7 = 2)) or ((F_GRDLVL2 = 3 or (f_lowgrade = 9 and f_higrade = 9)) and (Q12_2_1 = 2 or Q12_2_2 = 2 or Q12_2_2 = 2 or Q12_2_3 = 2 or Q12_2_3 = 2 or Q12_2_4 = 2 or Q12_2_4 = 2 or Q12_2_4 = 2 or Q12_2_5 = 2 or Q12_2_5 = 2 or Q12_2_7 = 2)) or ((F_GRDLVL2 = 3 or (f_lowgrade = 9 and f_higrade = 9)) and (Q12_2_1 = 2 or Q12_2_7 = 2)) then SHE PM 1807 2 = 2;

SHE_PM_1807_3	
Numerator:	Respondents who answered A for all of Q5_1-Q5_6
Denominator:	Respondents who answered A for all of Q5_1-Q5_6 or who answered B for any of Q5_1-Q5_6
Summary text:	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:	SHE_PM_1807_3 provided sex ed materials
Dependence: Threshold:	Depends on Q5_1-Q5_6 All Schools=55 and By Grade Level=19
SAS code:	if $Q5_1 = 1$ and $Q5_2 = 1$ and $Q5_3 = 1$ and $Q5_4 = 1$ and $Q5_5 = 1$ and $Q5_6 = 1$ then SHE PM 1807 $3 = 1$;
	else if $Q5_1 = 2$ or $Q5_2 = 2$ or $Q5_3 = 2$ or $Q5_4 = 2$ or $Q5_5 = 2$ or $Q5_6 = 2$ then SHE PM 1807 3 = 2;
	if $Q5_1 = 3$ or $Q5_2 = 3$ or $Q5_3 = 3$ or $Q5_4 = 3$ or $Q5_5 = 3$ or $Q5_6 = 3$ then SHE PM 1807 3 =.;
SHS_PM_1807_4	
Numerator: Denominator:	Respondents who answered A for Q11_2_4, Q11_2_11, and Q11_2_17 Respondents who answered A for Q11_2_4, Q11_2_11, and Q11_2_17 or who answered B for any of Q11_2_4, Q11_2_11, or Q11_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 condomsPreventive care (such as screenings and immunizations) that is necessary to
Variable label:	maintain reproductive and sexual health SHS PM 1807 4 taught SHS topics
Dependence:	Depends on Q11_2_4, Q11_2_11, and Q11_2_17
Threshold: SAS code:	All Schools=55 and By Grade Level=19 if Q11 2 4 = 1 and Q11 2 11 = 1 and Q11 2 17 = 1 then SHS PM 1807 4 = 1;
SAS COUE:	else if $Q11_2_4 = 1$ and $Q11_2_11 = 1$ and $Q11_2_17 = 1$ then SHS_PM_1807_4 = 1; else if $Q11_2_4 = 2$ or $Q11_2_11 = 2$ or $Q11_2_17 = 2$ then SHS_PM_1807_4 = 2;

SSE_PM_1807_1	
Numerator:	Respondents who answered A for Q22 8
Denominator:	Respondents who answered A or B for Q22_8
Summary text:	Percentage of schools in which school staff received professional development on
5	classroom management techniques
Variable label:	SSE PM 1807 1 professional development on classroom management
Dependence:	Depends on Q22 8
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if $Q22_8 = 1$ then $SSE_PM_{1807_1} = 1$;
	else if Q22_8 = 2 then SSE_PM_1807_1 = 2;
D_PM_1807_1	
Numerator:	Respondents who answered A for all of Q10_1-Q10_9
Denominator:	Respondents who answered A for all of Q10_1-Q10_9 or who answered B for any of Q10_1-Q10_9
Summary text:	Percentage of schools that taught all of the following topics in a required course:
	• 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 $\overline{Q10}_1$ - $\overline{Q10}_9$
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 $Q10_5 = 1$ and $Q10_6$
	$= 1$ and $Q10_7 = 1$ and $Q10_8 = 1$ and $Q10_9 = 1$ then $D_PM_{1807_1} = 1$;
	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 or Q10_7 = 2 or Q10_8 = 2 or Q10_9 = 2 then D PM 1807_1 = 2;
	-2 or $Q10_7 - 2$ or $Q10_8 - 2$ or $Q10_9 - 2$ then $D_1 M_1 = 2$;

Q1N	
Numerator: Denominator:	Respondents who answered C, D, or E for Q1 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;

Q8N	
Qoin	
Numerator:	Respondents who answered A for all of Q8 1-Q8 19
Denominator:	Respondents who answered A for all of Q8 1-Q8 19 or who answered B for any of
2	Q8 1-Q8 19
Summary text:	Percentage of schools that taught all 19 tobacco-use prevention topics during the
	current school year*
Footnote:	*Responses to $Q8$ 1 through $Q8$ 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 product use on athletic performance
	• Effects of second-hand smoke and benefits of a smoke-free environment
	• Understanding the social influences on tobacco product 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:	Q8N taught all 19 tobacco topics
Dependence:	Depends on $Q8_1-Q8_19$
Threshold:	All Schools=55 and By Grade Level=19 if O_{2}^{0} 1 = 1 and O_{2}^{0} 2 = 1 and O_{2}^{0} 4 = 1 and O_{2}^{0} 5 = 1 and O_{2}^{0} (= 1
SAS code:	if $Q8_1 = 1$ and $Q8_2 = 1$ and $Q8_3 = 1$ and $Q8_4 = 1$ and $Q8_5 = 1$ and $Q8_6 = 1$ and $Q8_7 = 1$ and $Q8_8 = 1$ and $Q8_9 = 1$ and $Q8_10 = 1$ and $Q8_11 = 1$ and
	$Q8 \ 12 = 1 \text{ and } Q8 \ 13 = 1 \text{ and } Q8 \ 14 = 1 \text{ and } Q8 \ 15 = 1 \text{ and } Q8 \ 16 = 1 \text{ and } Q8 \ 16$
	$Q_{8-12} = 1$ and $Q_{8-13} = 1$ and $Q_{8-14} = 1$ and $Q_{8-13} = $
	else if Q8 $1 = 2$ or Q8 $2 = 2$ or Q8 $3 = 2$ or Q8 $4 = 2$ or Q8 $5 = 2$ or Q8 $6 = 2$ or
	$\begin{array}{c} \text{Clise in Q6_1} & 2 \text{ or Q6_2} & 2 \text{ or Q6_3} & 2 \text{ or Q6_3} & 2 \text{ or Q6_3} & 2 \text{ or Q6_6} & 2 $
	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $
	$2 \text{ or } Q8 \ 19 = 2 \text{ then } Q8N = 2;$

Q11N_1

Numerator:	Respondents who answered A for all of Q11_1_1-Q11_1_22
Denominator:	Respondents who answered A for all of Q11_1_1-Q11_1_22 or who answered B for any of Q11_1_1-Q11_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 Q11_1_1-Q11_1_22 all are answered A.
Variable label:	Taught all 22 MS HIV topics
Dependence:	Depends on Q11_1_1-Q11_1_22
Threshold:	All Schools=55 and By Grade Level=19
SAS code:	if $Q11_1 = 1$ and $Q11_1 = 2 = 1$ and $Q11_1 = 3 = 1$ and $Q11_1 = 4 = 1$ and $Q11_1 = 5$
	$= 1$ and $Q11_1_6 = 1$ and $Q11_1_7 = 1$ and $Q11_1_8 = 1$ and $Q11_1_9 = 1$ and
	$Q11_10 = 1$ and $Q11_11 = 1$ and $Q11_12 = 1$ and $Q11_13 = 1$ and
	$Q11_1_14 = 1$ and $Q11_1_15 = 1$ and $Q11_1_16 = 1$ and $Q11_1_17 = 1$ and
	Q11_1_18 = 1 and Q11_1_19 = 1 and Q11_1_20 = 1 and Q11_1_21 = 1 and
	$Q11_122 = 1$ then $Q11N_1 = 1$;
	else if Q11_1_1 = 2 or Q11_1_2 = 2 or Q11_1_3 = 2 or Q11_1_4 = 2 or Q11_1_5
	$= 2 \text{ or } Q11_1_6 = 2 \text{ or } Q11_1_7 = 2 \text{ or } Q11_1_8 = 2 \text{ or } Q11_1_9 = 2 \text{ or } Q11_1_1_9 = 2 \text{ or } Q11_1_1_1_9 = 2 \text{ or } Q11_1_1_9 = 2 \text{ or } Q11_1_1_1_9 = 2 \text{ or } Q11_1_1_1_1_1_1_1_1_1_1_1_1_1_1_1_1_1_1$
	$Q11_10 = 2 \text{ or } Q11_11 = 2 \text{ or } Q11_12 = 2 \text{ or } Q11_13 = 2 \text{ or } Q11_14$
	$= 2 \text{ or } Q11_1_5 = 2 \text{ or } Q11_1_6 = 2 \text{ or } Q11_1_7 = 2 \text{ or } Q11_1_8 = 2 \text{ or } Q11_1_7 = 2 $
	$Q11_19 = 2$ or $Q11_120 = 2$ or $Q11_121 = 2$ or $Q11_122 = 2$ then
	$Q11N_1 = 2;$
	if $Q11_1 = 3$ or $Q11_1 = 2 = 3$ or $Q11_1 = 3$ or $Q11_1 = 3$ or $Q11_1 = 3$ or $Q11_1 = 5 = 3$
	or $Q11_1_6 = 3$ or $Q11_1_7 = 3$ or $Q11_1_8 = 3$ or $Q11_1_9 = 3$ or $Q11_1_10$
	$= 3 \text{ or } Q11_1_11 = 3 \text{ or } Q11_1_12 = 3 \text{ or } Q11_1_13 = 3 \text{ or } Q11_1_14 = 3 \text{ or } Q11_14 = 3 \text{ or } Q11$
	$Q11_15 = 3 \text{ or } Q11_16 = 3 \text{ or } Q11_17 = 3 \text{ or } Q11_18 = 3 \text{ or } Q11_19$
	$= 3 \text{ or } Q11_1_20 = 3 \text{ or } Q11_1_21 = 3 \text{ or } Q11_1_22 = 3 \text{ then } Q11N_1 = .;$

Q11N_2

Numerator: Denominator: Summary text: Footnote: Variable label: Dependence: Threshold: SAS code:	Respondents who answered A for all of Q11 2 1- Q11 2 22 Respondents who answered A for all of Q11 2 1-Q11 2 22 or who answered B for any of Q11 2 1-Q11 2 22 Percentage of schools that taught all 22 HIV, STD, and pregnancy prevention topics in any of grades 9, 10, 11, or 12 during the current school year* *Responses to Q11 2 1-Q11 2 22 all are answered A. Taught all 22 HS HIV topics Depends on Q11 2 1-Q11 2 22 All Schools=55 and By Grade Level=19 if Q11 2 1 = 1 and Q11 2 2 = 1 and Q11 2 3 = 1 and Q11 2 4 = 1 and Q11 2 5 = 1 and Q11 2 (6 = 1 and Q11 2 (7 = 1 and Q11 2 12 = 1 and Q11 2 (1 = 1 = 2 = 2 or Q11 2 (1 = 2 = 3 or Q11 2 (1 = 3 or
Q15N	
Numerator: Denominator: Summary text: Footnote: Variable label: Dependence: Threshold: SAS code:	Respondents who answered A for all of Q15_1-Q15_23 Respondents who answered A for all of Q15_1-Q15_23 or who answered B for any of Q15_1-Q15_23 Percentage of schools that taught all 23 nutrition and dietary behavior topics during the current school year* *Responses to Q15_1-Q15_23 all are answered A. Taught all 23 nutrition topics Depends on Q15_1-Q15_23 All Schools=55 and By Grade Level=19 if Q15_1 = 1 and Q15_2 = 1 and Q15_3 = 1 and Q15_4 = 1 and Q15_5 = 1 and Q15_6 = 1 and Q15_7 = 1 and Q15_8 = 1 and Q15_9 = 1 and Q15_10 = 1 and Q15_11 = 1 and Q15_12 = 1 and Q15_13 = 1 and Q15_14 = 1 and Q15_15 = 1 and Q15_16 = 1 and Q15_17 = 1 and Q15_18 = 1 and Q15_19 = 1 and Q15_20 = 1 and Q15_21 = 1 and Q15_22 = 1 and Q15_23 = 1 then Q15N = 1; else if Q15_1 = 2 or Q15_2 = 2 or Q15_3 = 2 or Q15_4 = 2 or Q15_5 = 2 or Q15_6 = 2 or Q15_7 = 2 or Q15_8 = 2 or Q15_9 = 2 or Q15_15 = 2 or Q15_16 = 2 or Q15_12 = 2 or Q15_13 = 2 or Q15_19 = 2 or Q15_15 = 2 or Q15_16 = 2 or Q15_17 = 2 or Q15_18 = 2 or Q15_19 = 2 or Q15_20 = 2 or Q15_16 = 2 or Q15_17 = 2 or Q15_18 = 2 or Q15_19 = 2 or Q15_20 = 2 or Q15_16 = 2 or Q15_17 = 2 or Q15_18 = 2 or Q15_19 = 2 or Q15_20 = 2 or Q15_21 = 2 or Q15_22 = 2 or Q15_23 = 2 then Q15N = 2;

Q16N	
Numerator: Denominator:	Respondents who answered A for all of Q16_1-Q16_13 Respondents who answered A for all of Q16_1-Q16_13 or who answered B for any of Q16_1-Q16_13
Summary text:	Percentage of schools that taught all 13 physical activity topics during the current school year*
Footnote: Variable label: Dependence: Threshold: SAS code:	*Responses to Q16_1-Q16_13 all are answered A. Taught all 13 physical activity topics Depends on Q16_1-Q16_13 All Schools=55 and By Grade Level=19 if Q16_1 = 1 and Q16_2 = 1 and Q16_3 = 1 and Q16_4 = 1 and Q16_5 = 1 and Q16_6 = 1 and Q16_7 = 1 and Q16_8 = 1 and Q16_9 = 1 and Q16_10 = 1 and Q16_11 = 1 and Q16_12 = 1 and Q16_13 = 1 then Q16N = 1; else if Q16_1 = 2 or Q16_2 = 2 or Q16_3 = 2 or Q16_4 = 2 or Q16_5 = 2 or Q16_6
	$= 2 \text{ or } Q16_7 = 2 \text{ or } Q16_8 = 2 \text{ or } Q16_9 = 2 \text{ or } Q16_{10} = 2 \text{ or } Q16_{11} = 2 \text{ or } Q16_{12} = 2 \text{ or } Q16_{13} = 2 \text{ then } Q16N = 2;$
Q27N_1	
Numerator: Denominator: Summary text: Variable label: Dependence: Threshold:	Respondents who answered A or B for Q27 Respondents who answered A or B for Q27 or who answered C-L for Q27 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) HE or HE/PE combined Depends on Q27 All Schools=55 and By Grade Level=19
SAS code:	if Q27 in $(1,2) = 1$ then Q27N_1 = 1; else if Q27 > 2 then Q27N 1 = 2;
Q27N_2	$\frac{1}{\sqrt{2}} \sqrt{2} \operatorname{mon} \sqrt{2} \sqrt{1} \sqrt{1} \sqrt{2},$
Numerator: Denominator:	Respondents who answered C or E for Q27 Respondents who answered C or E for Q27 or who answered A, B, D, or F-L for Q27
Summary text:	Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was physical education, kinesiology, exercise science or exercise physiology (C or E)
Variable label: Dependence: Threshold: SAS code:	PE or kinesiology Depends on Q27 All Schools=55 and By Grade Level=19 if Q27 in $(3,5) = 1$ then Q27N_2 = 1; else if Q27 in $(1,2,4)$ or $5 < Q27 <= 12$ then Q27N_2 = 2;

Q27N_3		
Numerator:	Respondents who answered F, G or K for Q27	
Denominator:	Respondents who answered F, G or K for Q27 or who answered A-E, H-J, or L for Q27	
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 Q27	
Threshold:	All Schools=55 and By Grade Level=19	
SAS code:	if Q27 in $(6,7,11) = 1$ then Q27N $3 = 1$;	
	else if Q27 in (8,9,10,12) or $0 < \overline{Q27} < 6$ then Q27N $3 = 2$;	
Q27N_4		
Numerator:	Respondents who answered H or I for Q27	
Denominator:	Respondents who answered H or I for Q27 or who answered A-G, J-L for Q27	
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 Q27	
Threshold:	All Schools=55 and By Grade Level=19	
SAS code:	if Q27 in $(8,9) = 1$ then Q27N $4 = 1$;	
	else if $0 < Q27 < 8$ or $9 < Q27 <= 12$ then $Q27N_4 = 2$;	
Q27N_5		
Numerator:	Respondents who answered J or L for Q27	
Denominator:	Respondents who answered J or L for Q27 or who answered A-I or K for Q27	
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 Q27	
Threshold:	All Schools=55 and By Grade Level=19	
SAS code:	if Q27 in $(10,12) = 1$ then Q27N_5 = 1;	
	else if $0 < Q27 < 10$ or Q27 in (11) then Q27N_5 = 2;	

5. Combined Principal/Lead Health Education Teacher Supplemental Variables

Supplemental variables SSE_PM_1807_2 and SSE_PM_1807_3 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 and SSE_PM_1807_3 are weighted. If the response rate is at least 70%, weighted estimates of SSE_PM_1807_2 and SSE_PM_1807_3 are produced. The following table presents the numerator and the denominator for calculating the supplemental dichotomous variables.

SSE_PM_1807_2 Numerator: Respondents who answered A for principal Q	0. 2 1	
Numerator: Respondents who answered A for principal O	0.2 + 1 + 1 + 0.22 + 1	
Denominator: Respondents who answered A for principal answered B for principal Q9_3 or teacher Q22	al Q9_3 and teacher Q22_4 or who	
Summary text: Percentage of schools in which school staff support lesbian, gay, bisexual, and transgende	received professional development to	
Variable label: SSE_PM_1807_2 PD support LGBT	SSE_PM_1807_2 PD support LGBT	
Dependence: Depends on principal Q9_3 and teacher Q22_	_4	
Threshold:All Schools=55 and By Grade Level=19		
SAS code: if $PQ9_3 = 1$ and $TQ22_4 = 1$ then SSE_PM_2		
else if PQ9_3 = 2 or TQ22_4 = 2 then SSE_P	PM_1807_2 = 2;	
SSE_PM_1807_3		
Numerator: Respondents who answered A for principal teacher Q19 5	Q46_1, Q46_2, Q46_3, Q46_4, and	
Denominator: Respondents who answered A for principal teacher Q19_5 or who answered B for princip teacher Q19_5		
Summary text: Percentage of schools that performed all of the with parents and families:	ne following activities to communicate	
Provided parents with information to support communication specifically about sex	port parent-adolescent	
Provided parents with information to support communication about topics other than see		
• Provided parents with information about setting parental expectations, keeping traction their teen breaks the rules)	how to monitor their teen (e.g.,	
• Provided parents with information to sup adolescents and their health care provider	A	
• Provided parents with health information family knowledge of HIV, other STD, or	designed to increase parent and	
Variable label: SSE PM 1807 3 communicate families		
Dependence: Depends on principal Q46_1- Q46_4 and tead	cher Q19_5	
Threshold: All Schools=55 and By Grade Level=19	_	
SAS code: if PQ46_1 = 1 and PQ46_2 = 1 and PQ46_3 then SSE_PM_1807_3 = 1;	= 1 and PQ46_4 = 1 and TQ19_5 = 1	
else if PQ46_1 = 2 or PQ46_2 = 2 or PQ46_ then SSE_PM_1807_3 = 2;	$_3 = 2 \text{ or } PQ46_4 = 2 \text{ or } TQ19_5 = 2$	

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.xx2022_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.xxt2022; 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 "2022 Example Principal Program_Sample.sas."

```
* Assign the locations for the SAS data and format library;
                                                                        */
libname pdata "c:\profiles2022"; /* tells SAS where the data are
libname library "c:\profiles2022"; /* 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 Q3 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
      q3 q3
catlevel
/* q1 */ 1111111
/* q3 */ 12
setenv colspce=2 rowwidth=13 colwidth=17 leftmgn=17;
output nsum wsum percent sepercent /filename=pdata.xx2022 principal estimate filetype=sas
tablecell=default replace;
title "2022 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 xx2022 allvar;
if n = 1 then set ps fpc;
if n = 1 then set out p (DROP= TYPE FREQ );
 set pdata.xx2022 principal estimate;
format all;
run:
* Compute 95% asymmetric confidence intervals with fpc adjustment;
data pdata.xx2022 principal ci;
 set xx2022 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;
```

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 = 'q3'; if variable = 9 then var name = 'q3'; 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.xx2022 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 "2022 Example Principal Program_Census.sas."

```
* Assign the locations for the SAS data and format library;
libname pdata "c:\profiles2022"; /* tells SAS where the data are
                                                                       */
libname library "c:\profiles2022"; /* 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 Q3 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 q1_1 q1_2 q1_3 q1_4 q1_5 q1_6 q1_7
      q3 q3
catlevel
/* q1 */ 1111111
/* q3 */ 12
setenv colspce=2 rowwidth=13 colwidth=17 leftmgn=17;
output nsum wsum percent sepercent /filename=pdata.xx2022 principal estimate filetype=sas
tablecell=default replace;
title "2022 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 xx2022 allvar;
if n = 1 then set ps fpc;
if n = 1 then set out_p (DROP=_TYPE__FREQ_);
set pdata.xx2022 principal estimate;
format all;
run;
* Compute 95% asymmetric confidence intervals with fpc adjustment;
data pdata.xx2022 principal ci;
 set xx2022 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 = 'q3'; if variable = 9 then var name = 'q3'; 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.xx2022 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;

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 "2022 Example Teacher Program_Sample.sas."

* Assign the locations for the SAS data and format library; libname tdata "c:\profiles2022"; /* tells SAS where the data are */ libname library "c:\profiles2022"; /* 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 $q_2 = 1 = 2$ or $(q_1 = 1 \text{ and } (f \text{ lowgrade} < 7 \text{ and } f \text{ higrade} > 5))$ then $q_2 = 1 = 2$; 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 $q^2 = 2$ or $(q^1 = 1 \text{ and } (f \text{ lowgrade} < 9 \text{ and } f \text{ higrade} > 7))$ then $q^2 = 2$; if $q^2 4 = 2$ 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 $q_2 = 6 = 2$ 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 */ 12345 /* q2 */ 1111111 ; setenv colspce=2 rowwidth=13 colwidth=17 leftmgn=17; output nsum wsum percent sepercent /filename=tdata.xx2022_teacher_estimate filetype=sas tablecell=default replace; title "2022 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 xx2022 allvar;
if n = 1 then set ts fpc;
if n = 1 then set out t (DROP= TYPE FREQ );
set tdata.xx2022 teacher estimate;
format all;
run;
* Compute 95% asymmetric confidence intervals with fpc adjustment;
data tdata.xx2022 teacher ci;
 set xx2022 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 = 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.xx2022 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 "2022 Example Teacher Program Census.sas."

```
* Assign the locations for the SAS data and format library;
libname pdata "c:\profiles2022"; /* tells SAS where the data are
                                                                                 */
libname library "c:\profiles2022"; /* 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 q2 = 2 or (q1 = 1 \text{ and } (f \text{ lowgrade} < 8 \text{ and } f \text{ 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 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 = 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 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 q_2(J) = 3 then com q_2(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.xx2022_teacher_estimate filetype=sas tablecell=default replace; title "2022 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 xx2022 allvar;
if n = 1 then set ts fpc;
if n = 1 then set out t (DROP= TYPE FREQ );
set tdata.xx2022 teacher estimate;
format all;
run;
* Compute 95% asymmetric confidence intervals with fpc adjustment;
data tdata.xx2022 teacher ci;
 set xx2022 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.xx2022 teacher ci; var var name f grdlvl2 ts fpc nobs t ntsstrat nsum wsum percent sepercent total lowtotal uptotal lowpct uppct se sl wpct s se s2 wpct s 2 ln t se t df t lf uf lower upper run;