

VIRGINIA
2016 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

1. Percentage of schools in which students take the following number of required health education courses in grades 6 through 12.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. 0 courses	1.9	0.6 - 5.8	94	16.5	12.7 - 21.1	145	-	-	13	10.6	8.2 - 13.6	252
b. 1 course	7.1	3.9 - 12.9	94	13.1	9.2 - 18.3	145	-	-	13	10.4	7.7 - 14.0	252
c. 2 courses	52.9	44.6 - 61.1	94	18.0	13.2 - 24.0	145	-	-	13	30.7	26.3 - 35.5	252
d. 3 courses	1.9	0.6 - 5.8	94	23.5	18.6 - 29.3	145	-	-	13	14.0	11.2 - 17.5	252
e. 4 or more courses	36.1	28.7 - 44.3	94	28.9	23.4 - 35.3	145	-	-	13	34.2	29.8 - 38.9	252

- Results are suppressed due to insufficient number of respondents in subgroup.
N = Unweighted number of observations

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1N. Percentage of schools in which students take two or more required health education courses in grades 6 through 12.

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
90.9	85.6 - 94.4	94	70.4	64.4 - 75.9	145	-	-	13	79.0	74.9 - 82.5	252

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2. Percentage of schools that taught a required health education course in each of the following grades.*

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	95% Confidence			95% Confidence			95% Confidence			95% Confidence		
	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
a. Sixth grade	§	§	§	73.2	66.8 - 78.7	111	-	-	1	72.2	65.7 - 77.8	112
b. Seventh grade	§	§	§	74.8	68.8 - 79.9	118	-	-	1	73.8	67.7 - 79.1	119
c. Eighth grade	§	§	§	65.0	57.7 - 71.7	106	-	-	5	63.6	56.4 - 70.3	111
d. Ninth grade	97.8	93.5 - 99.3	84	-	-	2	-	-	8	94.8	89.7 - 97.5	94
e. Tenth grade	90.2	83.0 - 94.6	83	§	§	§	-	-	8	85.8	78.1 - 91.1	91
f. Eleventh grade	3.6	1.1 - 10.7	56	§	§	§	-	-	7	3.1	1.0 - 9.3	63
g. Twelfth grade	3.6	1.1 - 10.9	55	§	§	§	-	-	7	3.1	1.0 - 9.4	62

*Among schools with students in that grade.

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

N = Unweighted number of observations

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3. Percentage of schools that require students who fail a required health education course to repeat it.*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
73.2	65.4 - 79.7	92	10.6	6.8 - 16.2	121	76.6	53.4 - 90.3	11	41.8	37.7 - 46.1	224

*Among schools in which students take one or more required health education courses in any of grades 6 through 12.
 N = Unweighted number of observations

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4. Percentage of schools in which those who teach health education are provided with each of the following materials.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Goals, objectives, and expected outcomes for health education	94.6	89.1 - 97.4	94	81.5	75.6 - 86.3	140	-	-	13	86.3	82.6 - 89.3	247
b. A chart describing the annual scope and sequence of instruction for health education	67.6	59.9 - 74.5	93	62.7	55.7 - 69.2	139	-	-	12	63.0	58.2 - 67.6	244
c. Plans for how to assess student performance in health education	64.8	56.7 - 72.0	94	59.4	52.2 - 66.2	138	-	-	12	60.9	56.0 - 65.7	244
d. A written health education curriculum	92.4	87.7 - 95.4	94	75.1	68.6 - 80.6	140	-	-	13	82.0	78.0 - 85.3	247

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5. Percentage of schools in which the health education curriculum addresses each of the following skills.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	95% Confidence			95% Confidence			95% Confidence			95% Confidence		
	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
a. Comprehending concepts related to health promotion and disease prevention to enhance health	96.4	91.2 - 98.6	91	87.5	82.0 - 91.4	128	-	-	12	91.0	87.5 - 93.5	231
b. Analyzing the influence of family, peers, culture, media, technology, and other factors on health behaviors	94.4	90.1 - 96.9	91	86.8	81.3 - 90.9	129	-	-	12	90.2	86.8 - 92.8	232
c. Accessing valid information and products and services to enhance health	94.4	88.8 - 97.2	91	76.5	70.1 - 81.8	127	-	-	12	84.8	80.9 - 88.0	230
d. Using interpersonal communication skills to enhance health and avoid or reduce health risks	95.1	89.4 - 97.8	91	86.7	81.5 - 90.6	128	-	-	12	90.0	86.5 - 92.7	231
e. Using decision-making skills to enhance health	98.8	94.3 - 99.8	91	89.9	85.0 - 93.3	129	-	-	12	93.6	90.6 - 95.6	232
f. Using goal-setting skills to enhance health	97.3	91.9 - 99.1	91	89.8	84.8 - 93.2	128	-	-	12	92.9	89.8 - 95.2	231
g. Practicing health-enhancing behaviors to avoid or reduce risks	97.8	93.3 - 99.3	90	89.0	83.9 - 92.6	128	-	-	12	92.7	89.6 - 95.0	230
h. Advocating for personal, family, and community health	94.2	90.1 - 96.6	91	82.2	76.3 - 87.0	129	-	-	11	87.7	84.1 - 90.5	231

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6. Percentage of schools in which those who teach sexual health education are provided with each of the following materials.*

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	95% Confidence			95% Confidence			95% Confidence			95% Confidence		
	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
a. Goals, objectives, and expected outcomes for sexual health education	95.4	90.0 - 97.9	83	94.5	90.9 - 96.8	108	-	-	8	94.5	91.4 - 96.5	199
b. A written health education curriculum that includes objectives and content addressing sexual health education	85.5	79.3 - 90.1	83	86.4	80.5 - 90.7	108	-	-	8	86.0	81.9 - 89.3	199
c. A chart describing the annual scope and sequence of instruction for sexual health education	61.9	53.9 - 69.4	82	67.5	60.9 - 73.5	107	-	-	7	63.7	58.8 - 68.3	196
d. Strategies that are age-appropriate, relevant, and actively engage students in learning	77.1	69.4 - 83.3	83	79.4	72.7 - 84.8	106	-	-	7	78.6	73.8 - 82.8	196
e. Methods to assess student knowledge and skills related to sexual health education	65.3	56.4 - 73.2	81	67.8	61.2 - 73.8	108	-	-	7	66.1	61.0 - 70.9	196

*Among schools that teach sexual health education.

- Results are suppressed due to insufficient number of respondents in subgroup.

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7. Percentage of schools that provide curricula or supplementary materials that include HIV, STD, or pregnancy prevention information that is relevant to lesbian, gay, bisexual, transgender, and questioning youth.

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
	Interval	N		Interval	N		Interval	N		Interval	N
40.6	32.0 - 49.8	91	19.0	14.4 - 24.6	137	-	-	12	27.9	23.6 - 32.6	240

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8. Percentage of schools in which health education instruction is required for students in any of grades 6 through 12.

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
99.0	95.4 - 99.8	94	83.8	78.7 - 87.9	134	-	-	12	89.3	86.3 - 91.7	240

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9. Percentage of schools in which teachers tried to increase student knowledge on each of the following topics in a required course in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence		Percent	95% Confidence		Percent	95% Confidence		Percent	95% Confidence	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Alcohol- or other drug-use prevention	98.8	94.5 - 99.8	94	89.6	84.7 - 93.0	133	-	-	13	92.9	89.8 - 95.1	240
b. Asthma	65.3	56.3 - 73.4	90	56.7	49.2 - 63.9	131	-	-	13	60.3	54.7 - 65.6	234
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	94.9	89.0 - 97.7	94	85.2	79.2 - 89.7	134	-	-	13	89.0	85.1 - 92.0	241
d. Emotional and mental health	96.2	90.8 - 98.5	94	82.6	76.5 - 87.4	131	-	-	13	88.3	84.4 - 91.3	238
e. Epilepsy or seizure disorder	50.7	41.9 - 59.5	92	34.7	28.4 - 41.6	130	-	-	12	42.3	37.1 - 47.7	234
f. Food allergies	80.3	72.6 - 86.3	91	55.8	48.5 - 63.0	131	-	-	13	66.5	61.5 - 71.2	235
g. Foodborne illness prevention	85.0	77.6 - 90.3	92	62.9	56.0 - 69.3	131	-	-	13	74.0	69.3 - 78.2	236
h. Human immunodeficiency virus (HIV) prevention	92.3	86.3 - 95.8	94	80.3	74.3 - 85.2	127	-	-	13	84.5	80.7 - 87.7	234
i. Human sexuality	81.7	74.1 - 87.5	92	73.0	65.5 - 79.5	126	-	-	13	75.1	70.1 - 79.6	231

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9. Percentage of schools in which teachers tried to increase student knowledge on each of the following topics in a required course in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
j. Infectious disease prevention (e.g., influenza [flu] prevention)	95.6	90.4 - 98.0	93	78.6	71.9 - 84.1	131	-	-	13	84.9	80.8 - 88.2	237
k. Injury prevention and safety	96.6	91.5 - 98.6	93	87.3	82.0 - 91.2	132	-	-	13	90.2	86.9 - 92.7	238
l. Nutrition and dietary behavior	100.0	†	91	90.0	85.1 - 93.3	127	-	-	13	94.2	91.4 - 96.1	231
m. Physical activity and fitness	100.0	†	94	95.5	91.5 - 97.6	130	-	-	13	97.1	94.6 - 98.4	237
n. Pregnancy prevention	88.8	81.8 - 93.3	93	72.5	65.2 - 78.7	127	-	-	13	79.0	74.3 - 83.1	233
o. Sexually transmitted disease (STD) prevention	92.7	87.0 - 96.1	93	81.3	75.3 - 86.1	128	-	-	13	85.8	81.7 - 89.1	234
p. Suicide prevention	81.8	74.8 - 87.2	93	64.5	58.1 - 70.3	131	-	-	13	70.7	66.3 - 74.8	237
q. Tobacco-use prevention	99.0	95.3 - 99.8	92	91.0	86.5 - 94.1	131	-	-	13	93.7	90.7 - 95.7	236
r. Violence prevention (e.g., bullying, fighting, dating violence prevention)	97.8	93.5 - 99.3	93	90.4	85.8 - 93.6	133	-	-	13	92.3	89.5 - 94.4	239

- Results are suppressed due to insufficient number of respondents in subgroup.

† Confidence intervals not applicable for 0 percent or 100 percent.

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10. Percentage of schools in which teachers taught each of the following tobacco-use prevention topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Identifying tobacco products and the harmful substances they contain	91.3	86.4 - 94.5	94	82.0	75.8 - 86.9	133	-	-	13	85.3	81.5 - 88.4	240
b. Identifying short- and long-term health consequences of tobacco use	94.9	91.9 - 96.8	93	83.6	77.6 - 88.2	134	-	-	13	87.5	84.1 - 90.3	240
c. Identifying social, economic, and cosmetic consequences of tobacco use	91.3	86.5 - 94.5	92	80.6	74.2 - 85.8	134	-	-	13	83.9	79.9 - 87.2	239
d. Understanding the addictive nature of nicotine	92.2	86.2 - 95.7	93	81.4	75.1 - 86.4	134	-	-	13	84.7	80.7 - 88.0	240
e. Effects of nicotine on the adolescent brain	89.7	83.9 - 93.6	91	78.4	72.0 - 83.7	134	-	-	13	82.1	77.9 - 85.6	238
f. Effects of tobacco use on athletic performance	88.2	83.1 - 91.9	94	79.1	72.5 - 84.5	134	-	-	13	81.9	77.8 - 85.4	241
g. Effects of second-hand smoke and benefits of a smoke-free environment	93.8	90.3 - 96.1	92	79.8	73.5 - 84.9	133	-	-	13	85.1	81.4 - 88.1	238
h. Understanding the social influences on tobacco use, including media, family, peers, and culture	91.9	87.5 - 94.8	93	82.1	76.3 - 86.8	134	-	-	13	85.6	82.0 - 88.5	240
i. Identifying reasons why students do and do not use tobacco	91.8	87.3 - 94.8	94	82.2	76.3 - 86.8	134	-	-	13	85.6	82.0 - 88.5	241
j. Making accurate assessments of how many peers use tobacco	71.1	63.9 - 77.4	93	68.4	61.8 - 74.2	132	-	-	13	68.8	64.1 - 73.1	238

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10. Percentage of schools in which teachers taught each of the following tobacco-use prevention topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
k. Using interpersonal communication skills to avoid tobacco use (e.g., refusal skills, assertiveness)	85.2	79.3 - 89.6	94	82.7	76.9 - 87.3	133	-	-	13	82.8	78.9 - 86.1	240
l. Using goal-setting and decision-making skills related to not using tobacco	81.9	74.8 - 87.3	93	82.1	76.3 - 86.8	134	-	-	13	80.7	76.4 - 84.5	240
m. Finding valid information and services related to tobacco-use prevention and cessation	75.5	68.1 - 81.6	94	68.1	61.9 - 73.7	134	-	-	13	69.6	65.0 - 73.9	241
n. Supporting others who abstain from or want to quit using tobacco	75.1	67.6 - 81.3	93	68.0	61.6 - 73.8	134	-	-	13	68.6	63.9 - 73.0	240
o. Identifying harmful effects of tobacco use on fetal development	86.1	79.7 - 90.6	94	68.7	61.8 - 74.8	133	-	-	13	75.6	71.1 - 79.6	240
p. Relationship between using tobacco and alcohol or other drugs	91.6	86.9 - 94.7	94	82.0	75.8 - 86.9	133	-	-	13	85.0	81.2 - 88.2	240
q. How addiction to tobacco use can be treated	81.3	74.6 - 86.6	94	71.6	65.1 - 77.3	133	-	-	13	75.2	70.8 - 79.1	240
r. Understanding school policies and community laws related to the sale and use of tobacco products	84.3	77.6 - 89.3	94	78.7	72.1 - 84.0	131	-	-	13	80.1	75.7 - 83.9	238
s. Benefits of tobacco cessation programs	68.5	61.0 - 75.1	93	58.4	51.6 - 64.9	132	-	-	12	60.8	55.7 - 65.6	237

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10N. Percentage of schools that taught all 19 tobacco-use prevention topics during the current school year.*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
	Interval	N		Interval	N		Interval	N		Interval	N
48.1	40.0 - 56.3	92	43.7	36.9 - 50.7	131	-	-	13	44.6	39.4 - 49.8	236

*Responses to question 10 a through s all are "yes."

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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11. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 6, 7, or 8 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. How HIV and other STDs are transmitted	§	§	§	86.0	79.2 - 90.9	101	-	-	4	84.0	76.9 - 89.2	105
b. Health consequences of HIV, other STDs, and pregnancy	§	§	§	85.2	78.2 - 90.2	102	-	-	4	83.2	76.0 - 88.5	106
c. The benefits of being sexually abstinent	§	§	§	87.0	80.3 - 91.6	100	-	-	4	84.8	77.8 - 89.9	104
d. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy	§	§	§	73.6	66.0 - 80.0	99	-	-	4	72.2	64.6 - 78.7	103
e. The influences of family, peers, media, technology and other factors on sexual risk behaviors	§	§	§	84.2	77.1 - 89.4	101	-	-	4	82.2	75.0 - 87.7	105
f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	§	§	§	79.3	72.0 - 85.1	102	-	-	4	77.6	70.3 - 83.6	106

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

N = Unweighted number of observations

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11. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 6, 7, or 8 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
g. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	§	§	§	78.5	71.6 - 84.2	103	-	-	4	76.9	69.9 - 82.8	107
h. Influencing and supporting others to avoid or reduce sexual risk behaviors	§	§	§	78.2	71.1 - 83.9	101	-	-	4	76.6	69.4 - 82.5	105
i. Efficacy of condoms, that is, how well condoms work and do not work	§	§	§	52.8	45.4 - 60.0	102	-	-	4	52.6	45.3 - 59.8	106
j. The importance of using condoms consistently and correctly	§	§	§	40.4	34.0 - 47.1	101	-	-	4	41.0	34.5 - 47.7	105
k. How to obtain condoms	§	§	§	26.5	20.6 - 33.5	101	-	-	4	27.9	21.8 - 34.9	105
l. How to correctly use a condom	§	§	§	21.4	16.0 - 27.8	102	-	-	4	23.0	17.4 - 29.7	106

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§ Grade is not applicable for type of school.

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11. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 6, 7, or 8 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
m. Methods of contraception other than condoms	§	§	§	45.4	38.4 - 52.6	99	-	-	4	45.7	38.7 - 52.8	103
n. The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy	§	§	§	42.3	35.4 - 49.5	99	-	-	4	42.7	35.8 - 49.9	103
o. How to create and sustain healthy and respectful relationships	§	§	§	83.6	76.2 - 89.0	98	-	-	4	81.6	74.0 - 87.3	102
p. The importance of limiting the number of sexual partners	§	§	§	68.8	60.7 - 76.0	100	-	-	4	67.7	59.7 - 74.9	104
q. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	§	§	§	67.1	58.8 - 74.4	98	-	-	4	66.1	57.9 - 73.4	102
r. Sexual orientation	§	§	§	31.3	23.7 - 39.9	99	-	-	4	32.4	24.9 - 40.9	103
s. Gender roles, gender identity, or gender expression	§	§	§	39.2	31.4 - 47.6	99	-	-	4	39.9	32.1 - 48.1	103

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

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11. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 9, 10, 11, or 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. How HIV and other STDs are transmitted	97.7	93.1 - 99.2	79	§	§	§	-	-	7	93.2	86.7 - 96.7	86
b. Health consequences of HIV, other STDs, and pregnancy	97.7	93.1 - 99.2	79	§	§	§	-	-	7	93.2	86.7 - 96.7	86
c. The benefits of being sexually abstinent	97.7	93.1 - 99.2	79	§	§	§	-	-	7	93.2	86.7 - 96.7	86
d. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy	91.4	84.8 - 95.3	79	§	§	§	-	-	7	87.6	80.2 - 92.5	86
e. The influences of family, peers, media, technology and other factors on sexual risk behaviors	95.4	90.2 - 97.9	79	§	§	§	-	-	7	91.1	84.5 - 95.1	86
f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	93.9	88.1 - 97.0	78	§	§	§	-	-	7	89.7	82.8 - 94.1	85

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

N = Unweighted number of observations

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11. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 9, 10, 11, or 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
g. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	91.4	84.9 - 95.3	79	§	§	§	-	-	7	87.6	80.3 - 92.4	86
h. Influencing and supporting others to avoid or reduce sexual risk behaviors	91.4	84.9 - 95.3	79	§	§	§	-	-	7	87.6	80.3 - 92.4	86
i. Efficacy of condoms, that is, how well condoms work and do not work	80.8	72.8 - 86.8	79	§	§	§	-	-	7	78.0	70.0 - 84.4	86
j. The importance of using condoms consistently and correctly	73.6	65.1 - 80.6	79	§	§	§	-	-	7	71.6	63.2 - 78.8	86
k. How to obtain condoms	52.5	43.1 - 61.7	79	§	§	§	-	-	7	51.2	41.8 - 60.4	86
l. How to correctly use a condom	51.1	42.1 - 60.0	79	§	§	§	-	-	7	49.9	41.3 - 58.6	86

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

N = Unweighted number of observations

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11. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 9, 10, 11, or 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
m. Methods of contraception other than condoms	77.8	68.8 - 84.9	79	§	§	§	-	-	7	75.4	66.5 - 82.6	86
n. The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy	74.5	65.5 - 81.8	79	§	§	§	-	-	7	72.4	63.6 - 79.8	86
o. How to create and sustain healthy and respectful relationships	97.6	92.9 - 99.2	77	§	§	§	-	-	7	93.0	86.3 - 96.6	84
p. The importance of limiting the number of sexual partners	90.3	83.5 - 94.5	78	§	§	§	-	-	7	86.6	79.0 - 91.7	85
q. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	92.2	85.5 - 95.9	78	§	§	§	-	-	7	88.2	80.8 - 93.0	85
r. Sexual orientation	47.3	38.4 - 56.3	77	§	§	§	-	-	7	46.5	37.5 - 55.6	84
s. Gender roles, gender identity, or gender expression	46.1	37.4 - 55.0	78	§	§	§	-	-	7	45.4	36.7 - 54.4	85

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

N = Unweighted number of observations

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11N_1. Percentage of schools that taught all 19 HIV, STD, and pregnancy prevention topics in any of grades 6, 7, or 8 during the current school year.*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
§	§	§	10.7	6.6 - 16.9	101	-	-	4	13.0	8.4 - 19.6	105

*Responses to question 11 a through s all are "yes."

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

N = Unweighted number of observations

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11N_2. Percentage of schools that taught all 19 HIV, STD, and pregnancy prevention topics in any of grades 9, 10, 11, or 12 during the current school year.*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
	Interval	N		Interval	N		Interval	N		Interval	N
25.2	18.7 - 33.1	77	§	§	§	-	-	7	26.8	19.9 - 35.1	84

*Responses to question 11 a through s all are "yes."

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

N = Unweighted number of observations

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12. Percentage of schools in which teachers assessed the ability of students to do each of the following in a required course for students in any of grades 6, 7, or 8 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Comprehend concepts important to prevent HIV, other STDs, and pregnancy	§	§	§	75.0	67.2 - 81.4	100	-	-	4	73.5	65.8 - 80.0	104
b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	§	§	§	75.8	69.6 - 81.1	99	-	-	4	74.3	67.9 - 79.8	103
c. Access valid information, products, and services to prevent HIV, other STDs, and pregnancy	§	§	§	56.9	49.0 - 64.5	100	-	-	4	56.5	48.7 - 64.0	104
d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors	§	§	§	71.7	64.8 - 77.8	99	-	-	4	70.5	63.4 - 76.6	103
e. Use decision-making skills to prevent HIV, other STDs, and pregnancy	§	§	§	74.0	66.6 - 80.2	100	-	-	4	72.6	65.2 - 78.9	104
f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	§	§	§	73.0	66.0 - 79.0	100	-	-	4	71.6	64.6 - 77.8	104
g. Influence and support others to avoid or reduce sexual risk behaviors	§	§	§	69.8	62.0 - 76.6	99	-	-	4	68.7	60.9 - 75.5	103

- Results are suppressed due to insufficient number of respondents in subgroup.
 § Grade is not applicable for type of school.
 N = Unweighted number of observations

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Weighted Lead Health Education Teacher Survey Results

12. Percentage of schools in which teachers assessed the ability of students to do each of the following in a required course for students in any of grades 9, 10, 11, or 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Comprehend concepts important to prevent HIV, other STDs, and pregnancy	95.5	90.5 - 97.9	81	§	§	§	-	-	7	89.8	82.8 - 94.2	88
b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	87.9	80.3 - 92.8	80	§	§	§	-	-	7	82.9	74.6 - 88.9	87
c. Access valid information, products, and services to prevent HIV, other STDs, and pregnancy	84.6	76.8 - 90.1	81	§	§	§	-	-	7	80.0	71.6 - 86.4	88
d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors	91.3	84.9 - 95.2	81	§	§	§	-	-	7	86.1	78.4 - 91.3	88
e. Use decision-making skills to prevent HIV, other STDs, and pregnancy	92.2	85.6 - 95.9	81	§	§	§	-	-	7	86.9	79.2 - 92.0	88
f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	85.4	77.5 - 90.9	80	§	§	§	-	-	7	80.7	72.1 - 87.1	87
g. Influence and support others to avoid or reduce sexual risk behaviors	88.5	81.2 - 93.2	80	§	§	§	-	-	7	85.0	77.3 - 90.4	87

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

N = Unweighted number of observations

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13. Percentage of schools in which teachers taught each of the following nutrition and dietary behavior topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Benefits of healthy eating	97.5	92.5 - 99.2	91	88.4	83.2 - 92.2	128	-	-	13	90.5	87.2 - 93.0	232
b. Benefits of drinking plenty of water	97.5	92.5 - 99.2	91	89.1	84.0 - 92.7	127	-	-	13	90.9	87.6 - 93.3	231
c. Benefits of eating breakfast every day	97.9	93.8 - 99.3	88	89.1	84.0 - 92.7	127	-	-	13	90.9	87.7 - 93.4	228
d. Food guidance using the current Dietary Guidelines for Americans (e.g., MyPlate, MyPyramid)	94.5	90.4 - 96.9	92	84.2	78.7 - 88.4	131	-	-	13	86.7	83.2 - 89.6	236
e. Using food labels	95.8	90.9 - 98.1	91	84.2	78.4 - 88.6	131	-	-	13	87.6	83.9 - 90.5	235
f. Differentiating between nutritious and non-nutritious beverages	95.3	89.9 - 97.9	91	83.8	78.2 - 88.2	128	-	-	13	87.2	83.6 - 90.2	232
g. Balancing food intake and physical activity	98.0	94.0 - 99.3	90	86.3	80.8 - 90.4	130	-	-	13	89.5	86.1 - 92.2	233
h. Eating more fruits, vegetables, and whole grain products	97.0	92.7 - 98.8	91	86.3	80.8 - 90.4	130	-	-	13	89.2	85.7 - 91.9	234
i. Choosing foods and snacks that are low in solid fat (i.e., saturated and trans fat)	94.3	88.8 - 97.2	92	83.1	77.0 - 87.8	129	-	-	13	86.5	82.6 - 89.6	234
j. Choosing foods, snacks, and beverages that are low in added sugars	94.3	88.8 - 97.2	92	83.1	77.0 - 87.8	129	-	-	13	86.5	82.6 - 89.6	234
k. Choosing foods and snacks that are low in sodium	92.4	86.5 - 95.8	92	81.6	75.4 - 86.6	130	-	-	13	84.9	80.8 - 88.3	235

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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13. Percentage of schools in which teachers taught each of the following nutrition and dietary behavior topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
l. Eating a variety of foods that are high in calcium	87.2	80.9 - 91.6	92	80.1	74.2 - 84.9	130	-	-	13	81.4	77.2 - 85.0	235
m. Eating a variety of foods that are high in iron	80.4	73.2 - 86.0	92	75.5	69.1 - 80.9	130	-	-	13	75.3	70.6 - 79.5	235
n. Food safety	84.3	76.7 - 89.8	92	74.8	69.0 - 79.9	130	-	-	13	78.1	73.7 - 82.0	235
o. Preparing healthy meals and snacks	91.0	84.5 - 94.9	91	79.4	73.1 - 84.6	130	-	-	13	82.7	78.3 - 86.3	234
p. Risks of unhealthy weight control practices	95.3	89.9 - 97.9	91	80.4	73.9 - 85.6	131	-	-	13	84.9	80.8 - 88.3	235
q. Accepting body size differences	91.1	84.8 - 94.9	89	77.8	71.3 - 83.2	130	-	-	13	82.3	78.0 - 85.9	232
r. Signs, symptoms, and treatment for eating disorders	93.0	86.9 - 96.4	90	71.3	65.2 - 76.8	129	-	-	12	79.7	75.6 - 83.3	231
s. Relationship between diet and chronic diseases	91.4	84.8 - 95.3	90	75.4	69.0 - 80.8	129	-	-	13	80.6	76.2 - 84.4	232
t. Assessing body mass index (BMI)	81.9	74.1 - 87.7	89	68.8	62.2 - 74.7	131	-	-	13	72.8	68.0 - 77.1	233

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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13N. Percentage of schools that taught all 20 nutrition and dietary behavior topics during the current school year.*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
	Interval	N		Interval	N		Interval	N		Interval	N
59.7	50.8 - 67.9	90	53.7	47.2 - 60.1	127	-	-	13	55.6	50.4 - 60.7	230

*Responses to question 13 a through t all are "yes."

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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14. Percentage of schools in which teachers taught each of the following physical activity topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Short-term and long-term benefits of physical activity, including reducing the risks for chronic disease	99.0	95.3 - 99.8	92	91.7	86.9 - 94.9	131	-	-	13	93.5	90.7 - 95.5	236
b. Mental and social benefits of physical activity	99.0	95.3 - 99.8	92	91.8	87.0 - 94.9	132	-	-	13	93.5	90.7 - 95.5	237
c. Health-related fitness (i.e., cardiorespiratory endurance, muscular endurance, muscular strength, flexibility, and body composition)	100.0	†	91	94.0	89.7 - 96.6	131	-	-	13	95.0	92.6 - 96.7	235
d. Phases of a workout (i.e., warm-up, workout, cool down)	100.0	†	92	91.7	86.8 - 94.9	131	-	-	12	93.8	91.1 - 95.7	235
e. Recommended amounts and types of moderate, vigorous, muscle-strengthening, and bone-strengthening physical activity	97.0	92.6 - 98.8	90	90.9	85.9 - 94.3	130	-	-	13	92.2	89.1 - 94.4	233
f. Decreasing sedentary activities (e.g., television viewing, using video games)	99.0	95.3 - 99.8	92	91.1	86.1 - 94.4	132	-	-	13	93.1	90.3 - 95.2	237
g. Preventing injury during physical activity	100.0	†	91	91.7	86.7 - 94.9	131	-	-	13	93.8	91.1 - 95.7	235

- Results are suppressed due to insufficient number of respondents in subgroup.

† Confidence intervals not applicable for 0 percent or 100 percent.

N = Unweighted number of observations

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14. Percentage of schools in which teachers taught each of the following physical activity topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
h. Weather-related safety (e.g., avoiding heat stroke, hypothermia, and sunburn while physically active)	90.8	84.6 - 94.7	91	81.7	75.5 - 86.7	131	-	-	12	84.8	80.8 - 88.1	234
i. Dangers of using performance-enhancing drugs (e.g., steroids)	90.2	83.6 - 94.3	92	75.2	69.1 - 80.5	133	-	-	13	80.7	76.5 - 84.2	238
j. Increasing daily physical activity	100.0	†	92	93.9	89.5 - 96.5	129	-	-	13	95.0	92.6 - 96.7	234
k. Incorporating physical activity into daily life (without relying on a structured exercise plan or special equipment)	98.8	94.4 - 99.8	92	93.9	89.6 - 96.6	130	-	-	13	94.5	92.0 - 96.3	235
l. Using safety equipment for specific physical activities	93.6	87.5 - 96.8	91	89.5	84.6 - 92.9	131	-	-	13	90.1	86.6 - 92.7	235
m. Benefits of drinking water before, during, and after physical activity	100.0	†	88	93.1	88.5 - 96.0	129	-	-	12	94.5	91.9 - 96.3	229

- Results are suppressed due to insufficient number of respondents in subgroup.

† Confidence intervals not applicable for 0 percent or 100 percent.

N = Unweighted number of observations

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14N. Percentage of schools that taught all 13 physical activity topics during the current school year.*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
77.0	68.7 - 83.7	84	63.3	56.0 - 70.1	128	-	-	12	68.8	63.6 - 73.6	224

*Responses to question 14 a through m all are "yes."

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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15. Percentage of schools in which health education staff worked with the following groups on health education activities during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Physical education staff	97.5	92.5 - 99.2	92	83.1	77.8 - 87.3	134	-	-	13	87.7	84.3 - 90.4	239
b. Health services staff (e.g., nurses)	71.7	64.3 - 78.2	91	68.1	60.6 - 74.7	134	-	-	13	68.8	63.7 - 73.5	238
c. Mental health or social services staff (e.g., psychologists, counselors, social workers)	62.8	53.8 - 71.0	91	55.9	48.6 - 62.8	133	-	-	13	57.2	51.8 - 62.5	237
d. Nutrition or food service staff	26.0	19.3 - 34.0	91	29.8	24.1 - 36.2	133	-	-	13	27.9	23.7 - 32.5	237
e. School health council, committee, or team	35.9	28.2 - 44.4	91	27.3	21.6 - 34.0	132	-	-	13	30.6	25.9 - 35.7	236

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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16. Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of the following topics during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. HIV prevention, STD prevention, or teen pregnancy prevention	22.1	15.7 - 30.2	92	21.4	16.6 - 27.2	134	-	-	13	22.9	18.9 - 27.5	239
b. Tobacco-use prevention	26.5	19.7 - 34.6	91	22.4	17.0 - 29.0	133	-	-	13	25.4	21.3 - 30.1	237
c. Alcohol- or other drug-use prevention	33.0	26.2 - 40.5	91	22.4	17.2 - 28.7	133	-	-	13	26.8	22.7 - 31.4	237
d. Physical activity	44.9	37.1 - 52.9	92	43.3	36.4 - 50.6	134	-	-	13	44.2	39.2 - 49.4	239
e. Nutrition and healthy eating	36.2	28.7 - 44.6	92	41.8	35.8 - 48.1	134	-	-	13	39.9	35.3 - 44.8	239
f. Asthma	22.4	16.5 - 29.6	91	26.1	20.5 - 32.7	134	-	-	13	23.9	19.9 - 28.6	238
g. Food allergies	34.7	27.5 - 42.6	92	30.8	25.0 - 37.2	133	-	-	13	33.5	29.0 - 38.3	238
h. Diabetes	29.3	22.0 - 37.8	91	21.4	16.6 - 27.3	134	-	-	13	26.6	22.5 - 31.2	238
i. Preventing student bullying and sexual harassment, including electronic aggression (i.e., cyber-bullying)	57.4	48.8 - 65.6	91	62.9	56.2 - 69.2	132	-	-	13	60.1	54.9 - 65.2	236

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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17. Percentage of schools in which teachers have given students homework assignments or health education activities to do at home with their parents during the current school year.

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
	Interval	N		Interval	N		Interval	N		Interval	N
63.7	54.1 - 72.4	89	53.9	46.7 - 61.0	132	-	-	13	57.1	51.6 - 62.5	234

- Results are suppressed due to insufficient number of respondents in subgroup.
 N = Unweighted number of observations

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18. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, or any other kind of in-service) on each of the following topics during the past two years.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Alcohol- or other drug-use prevention	39.1	31.0 - 47.9	91	26.5	20.8 - 33.1	130	-	-	13	31.5	27.0 - 36.3	234
b. Asthma	24.6	18.4 - 32.1	91	33.3	27.1 - 40.2	130	-	-	13	30.3	25.7 - 35.3	234
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	31.8	24.3 - 40.4	92	35.5	29.6 - 41.9	130	-	-	13	33.8	29.1 - 38.9	235
d. Emotional and mental health	45.6	37.4 - 53.9	92	34.7	28.4 - 41.5	131	-	-	13	38.4	33.5 - 43.4	236
e. Epilepsy or seizure disorder	25.4	19.0 - 33.0	92	25.2	19.2 - 32.2	131	-	-	13	25.8	21.4 - 30.8	236
f. Food allergies	35.0	27.5 - 43.4	91	36.8	29.7 - 44.5	131	-	-	13	37.1	31.9 - 42.5	235
g. Foodborne illness prevention	23.7	17.2 - 31.7	91	20.0	15.0 - 26.1	131	-	-	13	22.2	18.2 - 26.9	235
h. HIV prevention	36.7	29.3 - 44.7	92	20.8	15.5 - 27.4	131	-	-	13	27.5	23.3 - 32.3	236
i. Human sexuality	39.1	31.4 - 47.4	92	17.8	12.8 - 24.2	131	-	-	13	26.3	22.0 - 31.2	236

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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18. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, or any other kind of in-service) on each of the following topics during the past two years.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
j. Infectious disease prevention (e.g., flu prevention)	39.4	31.1 - 48.3	92	34.3	28.0 - 41.2	131	-	-	13	36.7	31.5 - 42.2	236
k. Injury prevention and safety	51.6	42.5 - 60.5	91	43.3	36.5 - 50.3	130	-	-	13	47.1	41.8 - 52.5	234
l. Nutrition and dietary behavior	38.3	30.8 - 46.4	91	34.2	27.8 - 41.3	129	-	-	13	35.2	30.3 - 40.4	233
m. Physical activity and fitness	69.7	61.1 - 77.0	91	62.1	55.2 - 68.6	131	-	-	13	64.6	59.5 - 69.5	235
n. Pregnancy prevention	23.0	16.7 - 30.7	92	14.7	10.1 - 20.9	131	-	-	13	17.6	13.9 - 22.1	236
o. STD prevention	29.8	22.4 - 38.4	92	17.0	12.2 - 23.2	131	-	-	13	21.6	17.4 - 26.3	236
p. Suicide prevention	44.2	37.1 - 51.6	92	30.9	24.4 - 38.3	130	-	-	13	36.5	31.8 - 41.5	235
q. Tobacco-use prevention	25.1	18.7 - 32.8	92	19.7	14.3 - 26.4	129	-	-	13	22.3	18.3 - 26.8	234
r. Violence prevention (e.g., bullying, fighting, dating violence prevention)	61.1	53.5 - 68.1	91	48.6	41.4 - 55.8	130	-	-	13	53.5	48.5 - 58.4	234

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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19. Percentage of schools in which the lead health education teacher received professional development (such as workshops, conferences, continuing education, or any other kind of in-service) on each of the following topics during the past two years.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Teaching students with physical, medical, or cognitive disabilities	61.2	53.8 - 68.2	92	54.0	47.5 - 60.4	130	-	-	13	55.8	51.0 - 60.5	235
b. Teaching students of various cultural backgrounds	50.1	42.1 - 58.1	91	44.2	37.6 - 50.9	130	-	-	13	45.9	41.1 - 50.8	234
c. Teaching students with limited English proficiency	47.9	40.1 - 55.9	92	38.3	32.0 - 45.1	129	-	-	13	41.4	36.6 - 46.4	234
d. Teaching students of different sexual orientations or gender identities	17.4	11.7 - 25.2	91	13.8	9.4 - 19.8	130	-	-	13	14.2	10.8 - 18.5	234
e. Using interactive teaching methods (e.g., role plays, cooperative group activities)	66.7	59.4 - 73.3	91	61.9	54.9 - 68.5	130	-	-	13	63.2	58.4 - 67.7	234
f. Encouraging family or community involvement	39.2	31.6 - 47.4	92	39.3	32.6 - 46.4	130	-	-	13	39.2	34.3 - 44.3	235
g. Teaching skills for behavior change	47.2	39.6 - 54.9	92	44.9	38.5 - 51.6	130	-	-	13	45.8	41.0 - 50.6	235
h. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)	69.9	61.8 - 76.9	92	54.0	46.7 - 61.2	130	-	-	13	60.3	55.3 - 65.2	235
i. Assessing or evaluating students in health education	47.9	40.4 - 55.5	91	46.7	39.7 - 53.9	129	-	-	13	45.0	40.0 - 50.0	233

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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20. Percentage of schools in which the lead health education teacher received professional development on each of the following topics related to teaching sexual health education during the past two years.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Aligning lessons and materials with the district scope and sequence for sexual health education	46.9	38.7 - 55.4	92	28.9	22.9 - 35.8	129	-	-	13	34.5	29.9 - 39.5	234
b. Creating a comfortable and safe learning environment for students receiving sexual health education	34.3	27.0 - 42.5	90	25.7	19.7 - 32.8	129	-	-	13	27.3	22.9 - 32.1	232
c. Connecting students to on-site or community-based sexual health services	29.9	23.0 - 37.9	90	12.4	8.3 - 18.2	129	-	-	13	18.5	14.9 - 22.8	232
d. Using a variety of effective instructional strategies to deliver sexual health education	36.1	28.1 - 45.0	92	20.2	15.1 - 26.6	129	-	-	13	25.2	21.0 - 30.0	234
e. Building student skills in HIV, other STD, and pregnancy prevention	32.8	25.1 - 41.5	91	21.8	16.3 - 28.6	129	-	-	13	24.6	20.3 - 29.5	233
f. Assessing student knowledge and skills in sexual health education	35.4	27.5 - 44.2	91	17.9	12.7 - 24.6	129	-	-	13	23.7	19.5 - 28.5	233
g. Understanding current district or school board policies or curriculum guidance regarding sexual health education	33.2	26.3 - 40.9	92	31.6	25.1 - 38.9	127	-	-	13	29.9	25.4 - 34.7	232

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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21. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Alcohol- or other drug-use prevention	66.5	58.2 - 73.9	90	57.4	49.6 - 64.8	129	-	-	13	60.3	54.9 - 65.4	232
b. Asthma	45.9	37.0 - 55.1	88	42.4	35.7 - 49.3	128	-	-	13	43.7	38.6 - 49.0	229
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	61.8	53.5 - 69.6	90	54.0	46.6 - 61.2	128	-	-	13	57.2	52.2 - 62.2	231
d. Emotional and mental health	71.2	62.8 - 78.3	89	57.9	50.6 - 64.9	128	-	-	13	62.9	57.8 - 67.7	230
e. Epilepsy or seizure disorder	52.1	43.5 - 60.6	88	41.5	35.1 - 48.3	128	-	-	13	47.0	42.0 - 52.0	229
f. Food allergies	56.6	47.8 - 65.1	89	43.3	36.8 - 50.1	127	-	-	12	48.6	43.4 - 53.8	228
g. Foodborne illness prevention	43.6	34.9 - 52.6	88	36.3	29.7 - 43.4	127	-	-	12	38.9	33.6 - 44.5	227
h. HIV prevention	55.0	45.8 - 63.9	90	39.9	32.9 - 47.3	127	-	-	13	46.7	41.3 - 52.1	230
i. Human sexuality	64.4	55.4 - 72.5	89	50.6	43.2 - 58.0	128	-	-	13	56.6	51.2 - 61.8	230
j. Infectious disease prevention (e.g., flu prevention)	50.4	41.5 - 59.3	88	40.6	33.6 - 48.0	128	-	-	12	44.8	39.5 - 50.2	228
k. Injury prevention and safety	55.4	46.0 - 64.4	88	51.2	43.7 - 58.6	129	-	-	12	52.4	46.6 - 58.1	229

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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21. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N	Interval		N	Interval		N	Interval		N	Interval
l. Nutrition and dietary behavior	60.3	51.4 - 68.6	89	67.4	60.0 - 74.0	128	-	-	12	64.3	58.9 - 69.4	229
m. Physical activity and fitness	69.7	61.6 - 76.7	90	66.0	58.7 - 72.6	129	-	-	12	67.4	62.3 - 72.1	231
n. Pregnancy prevention	55.9	47.0 - 64.4	90	42.7	35.9 - 49.8	128	-	-	13	48.4	43.3 - 53.5	231
o. STD prevention	58.1	49.3 - 66.4	91	43.5	36.6 - 50.6	128	-	-	13	50.4	45.2 - 55.6	232
p. Suicide prevention	68.1	58.9 - 76.1	90	57.3	50.2 - 64.0	128	-	-	13	62.0	56.7 - 67.0	231
q. Tobacco-use prevention	50.3	41.2 - 59.5	89	49.9	42.4 - 57.5	128	-	-	12	50.1	44.6 - 55.6	229
r. Violence prevention (e.g., bullying, fighting, dating violence prevention)	73.5	64.9 - 80.6	88	63.8	56.7 - 70.3	126	-	-	13	66.3	61.0 - 71.2	227

- Results are suppressed due to insufficient number of respondents in subgroup.
N = Unweighted number of observations

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22. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Teaching students with physical, medical, or cognitive disabilities	71.4	64.3 - 77.5	89	64.5	57.6 - 70.8	129	-	-	13	67.6	62.8 - 72.0	231
b. Teaching students of various cultural backgrounds	69.6	61.3 - 76.8	90	53.5	46.2 - 60.7	129	-	-	13	59.9	54.7 - 64.9	232
c. Teaching students with limited English proficiency	62.1	53.6 - 69.9	91	46.8	39.8 - 54.0	129	-	-	13	52.4	47.2 - 57.5	233
d. Teaching students of different sexual orientations or gender identities	67.6	59.0 - 75.1	89	47.1	39.6 - 54.6	128	-	-	13	55.8	50.5 - 60.9	230
e. Using interactive teaching methods (e.g., role plays, cooperative group activities)	63.8	55.4 - 71.5	90	54.3	47.1 - 61.3	129	-	-	12	58.5	53.2 - 63.5	231
f. Encouraging family or community involvement	70.6	61.9 - 78.0	89	61.6	54.3 - 68.4	129	-	-	12	65.0	59.6 - 70.1	230
g. Teaching skills for behavior change	66.3	58.0 - 73.8	89	59.4	51.9 - 66.4	128	-	-	12	62.1	56.7 - 67.3	229
h. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)	66.5	57.8 - 74.3	89	53.3	46.3 - 60.1	129	-	-	13	59.8	54.7 - 64.8	231
i. Assessing or evaluating students in health education	64.5	56.2 - 72.0	89	56.8	49.4 - 63.9	129	-	-	13	60.2	55.1 - 65.2	231

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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Weighted Lead Health Education Teacher Survey Results

23. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics related to teaching sexual health education.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Aligning lessons and materials with the district scope and sequence for sexual health education	60.6	52.5 - 68.2	90	44.8	38.1 - 51.7	129	-	-	13	51.5	46.6 - 56.5	232
b. Creating a comfortable and safe learning environment for students receiving sexual health education	65.3	56.9 - 72.9	91	46.2	39.2 - 53.3	128	-	-	13	53.6	48.5 - 58.7	232
c. Connecting students to on-site or community-based sexual health services	60.6	51.5 - 69.0	90	40.9	34.0 - 48.1	129	-	-	13	48.9	43.5 - 54.2	232
d. Using a variety of effective instructional strategies to deliver sexual health education	70.4	62.0 - 77.6	90	53.9	47.1 - 60.5	128	-	-	13	60.1	55.0 - 65.0	231
e. Building student skills in HIV, other STD, and pregnancy prevention	67.0	59.2 - 74.1	89	46.4	39.7 - 53.3	129	-	-	13	54.8	49.8 - 59.7	231
f. Assessing student knowledge and skills in sexual health education	63.1	55.4 - 70.2	90	48.0	41.3 - 54.8	129	-	-	12	53.9	49.0 - 58.7	231
g. Understanding current district or school board policies or curriculum guidance regarding sexual health education	61.8	52.7 - 70.2	88	44.0	37.4 - 51.0	129	-	-	12	51.2	45.9 - 56.4	229

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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24. Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was on the following:

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Health and physical education combined	79.2	71.4 - 85.3	92	72.7	66.5 - 78.0	132	-	-	12	75.3	70.6 - 79.5	236
b. Health education	0.0	†	92	1.5	0.5 - 4.5	132	-	-	12	0.8	0.3 - 2.4	236
c. Physical education	11.6	7.0 - 18.7	92	12.3	8.2 - 18.0	132	-	-	12	11.8	8.6 - 15.9	236
d. Other education degree	0.0	†	92	2.2	0.9 - 5.5	132	-	-	12	1.8	0.8 - 3.9	236
e. Kinesiology, exercise science, or exercise physiology	7.0	3.5 - 13.2	92	5.4	2.9 - 9.7	132	-	-	12	6.3	4.0 - 9.6	236
f. Home economics or family and consumer science	0.0	†	92	0.8	0.2 - 3.6	132	-	-	12	0.4	0.1 - 1.9	236
g. Biology or other science	0.0	†	92	0.7	0.2 - 3.5	132	-	-	12	0.4	0.1 - 1.9	236
h. Nursing	0.0	†	92	3.0	1.3 - 6.5	132	-	-	12	1.6	0.7 - 3.4	236
i. Counseling	0.0	†	92	0.0	†	132	-	-	12	0.0	†	236
j. Public health	0.0	†	92	0.7	0.2 - 3.5	132	-	-	12	0.4	0.1 - 1.9	236
k. Nutrition	1.2	0.2 - 5.6	92	0.0	†	132	-	-	12	0.5	0.1 - 2.3	236
l. Other	1.0	0.2 - 4.7	92	0.8	0.2 - 3.6	132	-	-	12	0.8	0.3 - 2.4	236

- Results are suppressed due to insufficient number of respondents in subgroup.

† Confidence intervals not applicable for 0 percent or 100 percent.

N = Unweighted number of observations

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25. 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.

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
100.0	†	91	94.0	90.4 - 96.3	131	-	-	13	95.6	93.9 - 96.9	235

- Results are suppressed due to insufficient number of respondents in subgroup.

† Confidence intervals not applicable for 0 percent or 100 percent.

N = Unweighted number of observations

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26. Percentage of schools in which the lead health education teacher had the following number of years of experience in teaching health education courses or topics.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. 1 year	0.0	†	92	4.5	2.3 - 8.4	131	-	-	13	4.2	2.7 - 6.4	236
b. 2 to 5 years	8.4	5.7 - 12.1	92	11.3	7.7 - 16.3	131	-	-	13	9.3	7.0 - 12.2	236
c. 6 to 9 years	9.8	5.8 - 16.2	92	12.5	8.6 - 17.8	131	-	-	13	11.1	8.2 - 14.8	236
d. 10 to 14 years	15.6	10.5 - 22.7	92	27.8	21.9 - 34.5	131	-	-	13	21.4	17.5 - 25.9	236
e. 15 years or more	66.2	58.1 - 73.4	92	43.9	37.5 - 50.6	131	-	-	13	54.1	49.2 - 58.8	236

- Results are suppressed due to insufficient number of respondents in subgroup.

† Confidence intervals not applicable for 0 percent or 100 percent.

N = Unweighted number of observations