

MISSOURI
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	2.2	0.7 - 7.1	91	7.2	4.4 - 11.5	121	4.3	1.6 - 11.0	71	5.0	3.3 - 7.4	283
b. 1 course	36.4	28.6 - 44.9	91	26.1	19.7 - 33.6	121	25.6	18.3 - 34.6	71	29.2	24.9 - 33.9	283
c. 2 courses	28.4	21.3 - 36.8	91	16.8	11.7 - 23.6	121	22.0	14.6 - 31.8	71	21.6	17.8 - 26.1	283
d. 3 courses	11.1	6.4 - 18.4	91	32.3	25.1 - 40.4	121	39.5	29.9 - 50.0	71	27.2	22.8 - 32.0	283
e. 4 or more courses	21.9	15.8 - 29.5	91	17.7	12.4 - 24.7	121	8.5	4.2 - 16.4	71	17.0	13.5 - 21.1	283

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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
61.4	52.5 - 69.6	91	66.8	59.2 - 73.6	121	70.1	61.7 - 77.3	71	65.8	61.0 - 70.3	283

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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	§	§	§	65.5	56.5 - 73.5	80	30.1	12.0 - 57.8	10	62.2	53.7 - 70.0	90
b. Seventh grade	§	§	§	80.0	72.2 - 86.0	99	72.4	61.0 - 81.5	55	77.6	71.4 - 82.8	154
c. Eighth grade	§	§	§	79.0	71.0 - 85.3	95	66.0	54.5 - 75.8	56	74.8	68.4 - 80.3	151
d. Ninth grade	71.1	62.5 - 78.4	79	-	-	2	63.3	50.4 - 74.6	60	68.5	61.3 - 74.9	141
e. Tenth grade	46.2	38.2 - 54.3	76	§	§	§	48.0	37.7 - 58.5	60	46.9	40.6 - 53.4	136
f. Eleventh grade	27.7	19.7 - 37.4	76	§	§	§	30.3	21.6 - 40.7	59	28.8	22.7 - 35.7	135
g. Twelfth grade	25.7	17.8 - 35.7	74	§	§	§	25.3	18.1 - 34.1	59	25.5	19.8 - 32.2	133

*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
95.5	92.1 - 97.5	88	36.6	29.6 - 44.2	110	94.1	86.9 - 97.4	68	68.9	65.2 - 72.4	266

*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		
	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 health education	92.3	85.9 - 96.0	90	81.6	75.1 - 86.7	119	88.2	79.3 - 93.6	69	86.5	82.6 - 89.6	278
b. A chart describing the annual scope and sequence of instruction for health education	60.2	50.9 - 68.7	90	60.3	51.6 - 68.4	118	57.6	45.6 - 68.9	69	59.7	54.1 - 65.0	277
c. Plans for how to assess student performance in health education	72.5	63.4 - 80.0	90	59.0	51.6 - 66.1	118	69.2	59.2 - 77.7	69	65.6	60.7 - 70.2	277
d. A written health education curriculum	79.1	70.5 - 85.6	90	69.5	61.2 - 76.7	119	80.8	71.8 - 87.4	69	75.0	70.1 - 79.4	278

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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	91.1	84.2 - 95.1	89	89.6	83.4 - 93.6	113	97.0	90.5 - 99.1	68	91.7	88.3 - 94.2	270
b. Analyzing the influence of family, peers, culture, media, technology, and other factors on health behaviors	92.1	85.5 - 95.9	89	86.0	79.1 - 90.8	112	95.5	92.2 - 97.4	68	90.1	86.5 - 92.8	269
c. Accessing valid information and products and services to enhance health	87.6	80.8 - 92.2	89	84.9	77.9 - 90.0	112	94.0	89.3 - 96.7	68	87.8	84.0 - 90.8	269
d. Using interpersonal communication skills to enhance health and avoid or reduce health risks	88.7	82.2 - 93.0	89	88.6	82.1 - 92.9	112	97.0	90.5 - 99.1	68	90.5	87.0 - 93.1	269
e. Using decision-making skills to enhance health	92.1	85.5 - 95.9	89	87.7	81.2 - 92.2	113	97.0	90.5 - 99.1	68	91.2	87.7 - 93.8	270
f. Using goal-setting skills to enhance health	89.8	82.6 - 94.3	89	86.0	79.1 - 90.9	113	95.5	88.5 - 98.3	68	89.4	85.5 - 92.3	270
g. Practicing health-enhancing behaviors to avoid or reduce risks	92.1	85.5 - 95.9	89	90.4	84.4 - 94.3	112	97.0	90.5 - 99.1	68	92.5	89.1 - 94.8	269
h. Advocating for personal, family, and community health	88.7	82.2 - 93.0	89	85.9	79.0 - 90.8	113	95.6	88.8 - 98.3	68	89.0	85.2 - 91.9	270

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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	73.3	64.6 - 80.5	74	74.2	65.3 - 81.5	90	75.0	62.6 - 84.3	52	74.0	68.6 - 78.8	216
b. A written health education curriculum that includes objectives and content addressing sexual health education	73.3	63.7 - 81.1	74	68.3	59.6 - 75.9	89	80.9	69.4 - 88.8	52	72.7	67.3 - 77.5	215
c. A chart describing the annual scope and sequence of instruction for sexual health education	50.2	39.7 - 60.7	74	59.5	50.4 - 68.0	90	47.8	36.1 - 59.8	52	53.9	47.8 - 59.8	216
d. Strategies that are age-appropriate, relevant, and actively engage students in learning	70.4	60.4 - 78.8	74	75.2	66.3 - 82.4	90	69.2	57.8 - 78.7	52	72.3	66.7 - 77.3	216
e. Methods to assess student knowledge and skills related to sexual health education	70.4	60.6 - 78.7	74	62.7	53.7 - 70.9	90	68.9	56.3 - 79.2	52	66.6	60.9 - 71.9	216

*Among schools that teach sexual health education.

N = Unweighted number of observations

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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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
37.9	28.5 - 48.4	90	28.0	21.7 - 35.2	118	34.5	26.6 - 43.3	69	32.6	27.9 - 37.6	277

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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
96.6	91.3 - 98.7	90	90.2	85.7 - 93.4	119	95.6	88.7 - 98.3	69	93.4	90.8 - 95.4	278

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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		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Alcohol- or other drug-use prevention	94.4	88.4 - 97.4	90	95.8	91.3 - 98.0	119	100.0	†	69	96.3	93.8 - 97.8	278
b. Asthma	72.2	62.5 - 80.2	90	67.9	59.4 - 75.4	118	73.6	63.6 - 81.7	69	70.6	65.2 - 75.4	277
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	93.3	87.0 - 96.6	90	91.6	85.9 - 95.1	118	92.6	84.9 - 96.5	69	92.3	89.0 - 94.7	277
d. Emotional and mental health	96.6	91.4 - 98.7	90	95.9	92.6 - 97.8	119	98.5	92.4 - 99.7	69	96.7	94.6 - 98.0	278
e. Epilepsy or seizure disorder	57.7	49.7 - 65.4	90	38.9	31.9 - 46.4	118	59.2	50.8 - 67.2	69	49.5	44.9 - 54.0	277
f. Food allergies	85.6	77.6 - 91.1	90	66.8	59.6 - 73.4	118	78.0	69.0 - 84.9	69	75.3	70.8 - 79.3	277
g. Foodborne illness prevention	84.5	76.2 - 90.2	90	72.9	65.9 - 79.0	118	88.2	79.5 - 93.6	69	80.0	75.7 - 83.7	277
h. Human immunodeficiency virus (HIV) prevention	93.3	88.6 - 96.2	88	79.7	72.6 - 85.4	111	88.0	79.2 - 93.4	67	86.0	82.2 - 89.1	266
i. Human sexuality	84.0	75.5 - 89.9	88	67.6	60.1 - 74.3	110	76.0	67.3 - 83.0	67	74.9	70.3 - 79.0	265

† Confidence intervals not applicable for 0 percent or 100 percent.
N = Unweighted number of observations

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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		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
j. Infectious disease prevention (e.g., influenza [flu] prevention)	90.0	82.9 - 94.4	90	89.7	84.2 - 93.4	117	91.1	82.9 - 95.6	69	90.1	86.6 - 92.8	276
k. Injury prevention and safety	91.1	84.3 - 95.2	90	93.6	89.4 - 96.2	119	91.2	85.0 - 95.0	69	92.3	89.4 - 94.5	278
l. Nutrition and dietary behavior	97.7	92.6 - 99.3	87	98.3	94.4 - 99.5	112	98.5	92.3 - 99.7	68	98.1	96.1 - 99.1	267
m. Physical activity and fitness	97.6	92.5 - 99.3	86	100.0	†	118	98.5	92.4 - 99.7	69	98.9	97.2 - 99.6	273
n. Pregnancy prevention	86.5	79.4 - 91.4	88	65.4	58.2 - 72.0	110	87.9	78.9 - 93.4	67	77.4	73.1 - 81.1	265
o. Sexually transmitted disease (STD) prevention	92.1	86.8 - 95.4	88	77.5	70.0 - 83.6	110	95.4	88.3 - 98.3	67	86.3	82.5 - 89.5	265
p. Suicide prevention	85.5	78.2 - 90.7	90	77.1	69.8 - 83.1	117	91.4	83.5 - 95.7	69	83.0	78.8 - 86.5	276
q. Tobacco-use prevention	96.5	91.0 - 98.7	86	94.7	89.7 - 97.4	117	98.5	92.3 - 99.7	68	96.1	93.5 - 97.7	271
r. Violence prevention (e.g., bullying, fighting, dating violence prevention)	94.4	88.3 - 97.4	90	95.8	91.3 - 98.0	119	92.7	85.0 - 96.6	69	94.7	91.8 - 96.6	278

† Confidence intervals not applicable for 0 percent or 100 percent.
N = Unweighted number of observations

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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		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Identifying tobacco products and the harmful substances they contain	90.9	83.8 - 95.0	88	88.8	82.9 - 92.8	118	97.0	90.5 - 99.1	68	91.3	87.8 - 93.8	274
b. Identifying short- and long-term health consequences of tobacco use	93.1	86.7 - 96.6	88	91.2	85.3 - 94.9	116	98.5	92.3 - 99.7	68	93.4	90.2 - 95.7	272
c. Identifying social, economic, and cosmetic consequences of tobacco use	90.9	83.8 - 95.0	88	82.6	75.8 - 87.8	115	89.6	84.5 - 93.1	68	86.8	83.0 - 89.8	271
d. Understanding the addictive nature of nicotine	88.6	82.0 - 93.0	88	86.0	79.9 - 90.5	116	98.5	92.3 - 99.7	68	89.6	86.2 - 92.3	272
e. Effects of nicotine on the adolescent brain	80.8	72.4 - 87.1	89	79.4	72.5 - 85.0	117	91.1	82.8 - 95.6	68	82.4	78.1 - 86.0	274
f. Effects of tobacco use on athletic performance	77.4	69.5 - 83.7	89	81.3	74.6 - 86.5	117	94.1	86.7 - 97.5	68	82.9	78.8 - 86.3	274
g. Effects of second-hand smoke and benefits of a smoke-free environment	92.0	86.5 - 95.3	88	86.0	79.7 - 90.6	116	94.1	86.7 - 97.5	68	89.7	86.2 - 92.4	272
h. Understanding the social influences on tobacco use, including media, family, peers, and culture	89.8	82.5 - 94.2	88	82.1	75.9 - 87.0	117	95.6	88.8 - 98.3	68	87.5	83.9 - 90.4	273
i. Identifying reasons why students do and do not use tobacco	89.8	83.6 - 93.8	88	86.2	80.4 - 90.5	117	98.5	92.3 - 99.7	68	90.1	86.8 - 92.6	273
j. Making accurate assessments of how many peers use tobacco	71.8	63.6 - 78.8	89	68.5	61.2 - 75.0	117	78.0	69.9 - 84.4	68	71.7	67.1 - 75.8	274

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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		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N	Interval		N	Interval		N	Interval		N	Interval
k. Using interpersonal communication skills to avoid tobacco use (e.g., refusal skills, assertiveness)	92.0	85.2 - 95.8	88	87.0	81.0 - 91.3	116	98.5	92.3 - 99.7	68	91.2	87.8 - 93.7	272
l. Using goal-setting and decision-making skills related to not using tobacco	84.1	77.2 - 89.3	89	81.2	73.8 - 86.8	117	97.0	90.7 - 99.1	68	85.6	81.6 - 88.9	274
m. Finding valid information and services related to tobacco-use prevention and cessation	76.3	68.2 - 82.8	89	69.3	61.9 - 75.8	116	88.2	79.2 - 93.6	68	75.7	71.2 - 79.7	273
n. Supporting others who abstain from or want to quit using tobacco	75.2	66.4 - 82.3	89	75.2	67.0 - 82.0	117	91.2	85.0 - 95.0	68	78.8	74.0 - 82.9	274
o. Identifying harmful effects of tobacco use on fetal development	86.5	79.3 - 91.4	89	77.7	71.1 - 83.1	116	92.8	85.2 - 96.7	68	83.9	80.0 - 87.1	273
p. Relationship between using tobacco and alcohol or other drugs	89.7	82.4 - 94.2	88	83.7	77.3 - 88.6	116	92.8	87.2 - 96.1	68	87.6	84.0 - 90.6	272
q. How addiction to tobacco use can be treated	83.1	76.7 - 88.1	89	77.8	70.5 - 83.7	117	89.7	81.1 - 94.6	68	82.1	78.0 - 85.6	274
r. Understanding school policies and community laws related to the sale and use of tobacco products	88.5	81.8 - 92.9	87	81.0	73.7 - 86.7	116	94.2	87.0 - 97.5	68	86.3	82.3 - 89.5	271
s. Benefits of tobacco cessation programs	70.7	62.2 - 78.1	89	61.1	53.6 - 68.1	116	79.4	71.4 - 85.5	68	68.2	63.6 - 72.6	273

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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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
50.4	41.0 - 59.7	89	46.3	38.8 - 54.1	116	63.1	54.8 - 70.7	68	51.4	46.4 - 56.3	273

*Responses to question 10 a through s all are "yes."
 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	§	§	§	77.4	69.2 - 83.9	92	73.5	61.3 - 82.9	53	76.1	69.5 - 81.7	145
b. Health consequences of HIV, other STDs, and pregnancy	§	§	§	75.5	67.0 - 82.4	93	75.3	63.2 - 84.4	53	75.4	68.7 - 81.1	146
c. The benefits of being sexually abstinent	§	§	§	76.6	68.1 - 83.4	89	77.1	65.3 - 85.7	53	76.8	70.1 - 82.4	142
d. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy	§	§	§	62.7	53.7 - 71.0	93	73.3	60.9 - 83.0	53	66.1	58.9 - 72.7	146
e. The influences of family, peers, media, technology and other factors on sexual risk behaviors	§	§	§	68.4	59.8 - 75.9	91	73.8	61.6 - 83.3	54	70.2	63.3 - 76.3	145
f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	§	§	§	65.8	56.9 - 73.7	95	73.8	61.6 - 83.3	54	68.3	61.2 - 74.7	149

§ 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		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
g. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	§	§	§	64.3	55.5 - 72.1	94	71.6	58.8 - 81.6	53	66.6	59.4 - 73.0	147
h. Influencing and supporting others to avoid or reduce sexual risk behaviors	§	§	§	66.5	57.7 - 74.3	92	70.2	57.6 - 80.3	54	67.7	60.6 - 74.1	146
i. Efficacy of condoms, that is, how well condoms work and do not work	§	§	§	45.0	36.7 - 53.7	93	50.6	39.2 - 62.0	53	46.8	40.0 - 53.7	146
j. The importance of using condoms consistently and correctly	§	§	§	36.5	28.0 - 46.0	93	44.1	33.0 - 55.8	54	39.0	32.0 - 46.4	147
k. How to obtain condoms	§	§	§	18.9	13.2 - 26.2	93	33.0	22.2 - 45.9	54	23.4	18.1 - 29.8	147
l. How to correctly use a condom	§	§	§	16.9	11.3 - 24.6	93	21.6	13.9 - 32.1	54	18.5	13.7 - 24.5	147

§ 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
m. Methods of contraception other than condoms	§	§	§	33.3	25.4 - 42.2	92	51.5	40.8 - 62.1	54	39.2	32.8 - 46.1	146
n. The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy	§	§	§	28.2	21.4 - 36.2	94	47.7	36.8 - 58.9	54	34.5	28.6 - 40.9	148
o. How to create and sustain healthy and respectful relationships	§	§	§	68.8	60.2 - 76.2	92	72.1	59.8 - 81.8	54	69.8	62.9 - 76.0	146
p. The importance of limiting the number of sexual partners	§	§	§	55.8	47.6 - 63.8	94	60.7	48.2 - 72.0	54	57.4	50.6 - 64.0	148
q. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	§	§	§	54.7	46.4 - 62.7	94	61.0	47.4 - 73.1	54	56.7	49.6 - 63.5	148
r. Sexual orientation	§	§	§	24.1	17.6 - 32.1	94	36.8	26.9 - 48.0	54	28.2	22.6 - 34.6	148
s. Gender roles, gender identity, or gender expression	§	§	§	28.5	21.7 - 36.4	94	40.6	29.8 - 52.4	54	32.3	26.4 - 38.9	148

§ 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		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. How HIV and other STDs are transmitted	95.1	89.1 - 97.9	82	-	-	2	94.8	86.8 - 98.0	57	95.1	90.9 - 97.4	141
b. Health consequences of HIV, other STDs, and pregnancy	96.3	90.7 - 98.6	82	-	-	2	94.8	86.8 - 98.0	57	95.8	91.8 - 97.9	141
c. The benefits of being sexually abstinent	96.3	90.7 - 98.6	82	-	-	2	94.8	86.8 - 98.0	57	95.8	91.8 - 97.9	141
d. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy	87.7	79.8 - 92.9	82	-	-	2	91.2	82.1 - 95.9	57	89.3	83.7 - 93.1	141
e. The influences of family, peers, media, technology and other factors on sexual risk behaviors	95.1	89.0 - 97.9	82	-	-	2	89.4	79.8 - 94.7	57	93.0	88.3 - 95.9	141
f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	91.4	84.3 - 95.5	82	-	-	2	93.0	84.4 - 97.0	57	91.3	86.2 - 94.6	141

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

N = Unweighted number of observations

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

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		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
g. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	90.2	82.7 - 94.6	82	-	-	2	93.0	84.4 - 97.0	57	91.4	86.3 - 94.7	141
h. Influencing and supporting others to avoid or reduce sexual risk behaviors	91.4	84.3 - 95.5	82	-	-	2	91.2	84.7 - 95.0	57	90.6	85.8 - 93.9	141
i. Efficacy of condoms, that is, how well condoms work and do not work	78.1	69.3 - 84.8	82	-	-	2	75.7	64.9 - 84.1	58	75.8	69.2 - 81.4	142
j. The importance of using condoms consistently and correctly	59.8	49.9 - 69.0	82	-	-	2	67.1	55.8 - 76.6	58	61.6	54.2 - 68.5	142
k. How to obtain condoms	39.1	29.9 - 49.2	82	-	-	2	46.1	35.3 - 57.4	58	41.2	34.1 - 48.6	142
l. How to correctly use a condom	34.2	25.6 - 44.0	82	-	-	2	37.6	27.6 - 48.8	58	34.9	28.3 - 42.2	142

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

N = Unweighted number of observations

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

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		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
m. Methods of contraception other than condoms	65.8	55.3 - 75.0	82	-	-	2	77.4	66.9 - 85.3	58	70.0	62.6 - 76.5	142
n. The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy	58.3	49.1 - 67.0	82	-	-	2	70.6	59.0 - 80.0	58	62.1	55.0 - 68.7	142
o. How to create and sustain healthy and respectful relationships	96.3	90.4 - 98.6	81	-	-	2	86.2	76.1 - 92.4	58	92.4	87.7 - 95.5	141
p. The importance of limiting the number of sexual partners	91.4	84.3 - 95.5	82	-	-	2	86.0	77.4 - 91.7	58	89.5	84.5 - 93.0	142
q. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	85.3	77.2 - 90.8	82	-	-	2	86.0	75.7 - 92.4	58	85.0	78.9 - 89.5	142
r. Sexual orientation	46.3	36.1 - 56.8	82	-	-	2	46.7	35.4 - 58.3	58	45.7	38.1 - 53.5	142
s. Gender roles, gender identity, or gender expression	42.5	33.2 - 52.4	82	-	-	2	53.5	41.6 - 65.0	58	46.0	38.7 - 53.5	142

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

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
§	§	§	12.3	7.8 - 18.8	94	18.0	11.1 - 27.8	54	14.1	10.2 - 19.3	148

*Responses to question 11 a through s all are "yes."
 § 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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
24.3	17.0 - 33.7	82	-	-	2	30.7	20.8 - 42.8	58	26.4	20.3 - 33.5	142

*Responses to question 11 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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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		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Comprehend concepts important to prevent HIV, other STDs, and pregnancy	§	§	§	66.5	57.4 - 74.5	95	65.8	54.6 - 75.4	53	66.3	59.2 - 72.7	148
b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	§	§	§	59.4	49.8 - 68.2	95	65.9	53.7 - 76.3	53	61.4	53.9 - 68.4	148
c. Access valid information, products, and services to prevent HIV, other STDs, and pregnancy	§	§	§	49.5	41.1 - 57.8	95	64.1	51.9 - 74.7	53	54.1	47.2 - 60.8	148
d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors	§	§	§	64.6	54.8 - 73.2	95	69.5	57.6 - 79.2	53	66.1	58.5 - 73.0	148
e. Use decision-making skills to prevent HIV, other STDs, and pregnancy	§	§	§	68.7	59.5 - 76.6	95	71.3	59.8 - 80.6	53	69.5	62.3 - 75.8	148
f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	§	§	§	63.3	53.5 - 72.2	95	73.1	61.3 - 82.3	53	66.4	58.7 - 73.3	148
g. Influence and support others to avoid or reduce sexual risk behaviors	§	§	§	55.8	46.5 - 64.7	95	71.4	58.9 - 81.3	53	60.7	53.2 - 67.7	148

§ Grade is not applicable for type of school.

N = Unweighted number of observations

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2016 School Health Profiles Report 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		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Comprehend concepts important to prevent HIV, other STDs, and pregnancy	91.5	84.5 - 95.5	83	-	-	2	91.3	82.4 - 95.9	58	90.7	85.6 - 94.2	143
b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	90.3	84.0 - 94.3	83	-	-	2	89.6	80.1 - 94.8	58	89.4	84.3 - 92.9	143
c. Access valid information, products, and services to prevent HIV, other STDs, and pregnancy	84.3	76.1 - 90.1	83	-	-	2	88.1	78.5 - 93.7	58	85.2	79.2 - 89.6	143
d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors	85.4	77.4 - 90.9	83	-	-	2	89.6	82.3 - 94.1	58	86.4	80.9 - 90.5	143
e. Use decision-making skills to prevent HIV, other STDs, and pregnancy	89.1	81.4 - 93.8	83	-	-	2	89.6	82.3 - 94.1	58	88.6	83.4 - 92.3	143
f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	83.2	74.3 - 89.5	83	-	-	2	89.6	82.3 - 94.1	58	85.1	79.2 - 89.6	143
g. Influence and support others to avoid or reduce sexual risk behaviors	90.4	83.0 - 94.8	83	-	-	2	91.3	82.4 - 95.9	58	89.2	83.7 - 93.0	143

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

N = Unweighted number of observations

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

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	96.5	91.0 - 98.7	87	96.5	92.2 - 98.5	113	98.5	92.2 - 99.7	67	96.9	94.5 - 98.3	267
b. Benefits of drinking plenty of water	96.5	91.0 - 98.7	87	95.5	90.6 - 97.9	113	98.5	92.2 - 99.7	67	96.5	93.9 - 98.0	267
c. Benefits of eating breakfast every day	94.1	89.6 - 96.7	86	95.7	91.1 - 98.0	113	97.0	90.5 - 99.1	68	95.5	93.0 - 97.1	267
d. Food guidance using the current Dietary Guidelines for Americans (e.g., MyPlate, MyPyramid)	95.4	89.5 - 98.0	87	94.7	91.0 - 96.9	114	97.1	90.7 - 99.1	67	95.4	93.0 - 97.0	268
e. Using food labels	96.5	91.0 - 98.7	87	93.0	88.6 - 95.8	114	97.1	90.7 - 99.1	67	95.0	92.5 - 96.7	268
f. Differentiating between nutritious and non-nutritious beverages	91.9	86.3 - 95.3	87	93.0	88.5 - 95.8	114	95.5	88.8 - 98.3	67	93.2	90.4 - 95.2	268
g. Balancing food intake and physical activity	95.3	89.5 - 98.0	87	95.7	91.8 - 97.8	114	98.5	92.2 - 99.7	67	96.2	93.8 - 97.7	268
h. Eating more fruits, vegetables, and whole grain products	95.4	89.7 - 98.1	87	94.7	91.0 - 96.9	114	98.5	92.2 - 99.7	67	95.8	93.4 - 97.3	268
i. Choosing foods and snacks that are low in solid fat (i.e., saturated and trans fat)	91.9	85.2 - 95.8	87	92.0	87.1 - 95.1	113	96.9	90.4 - 99.1	67	93.1	90.1 - 95.2	267
j. Choosing foods, snacks, and beverages that are low in added sugars	93.1	86.6 - 96.6	87	92.9	88.4 - 95.7	113	96.9	90.4 - 99.1	67	93.9	91.0 - 95.8	267
k. Choosing foods and snacks that are low in sodium	90.8	83.7 - 95.0	87	86.6	80.3 - 91.1	113	96.9	90.4 - 99.1	67	90.3	86.7 - 93.0	267

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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	89.7	82.3 - 94.2	87	89.3	83.6 - 93.2	113	95.4	88.5 - 98.3	67	90.8	87.3 - 93.4	267
m. Eating a variety of foods that are high in iron	87.3	80.3 - 92.1	87	84.9	78.7 - 89.5	113	93.9	86.5 - 97.4	67	87.7	84.0 - 90.6	267
n. Food safety	89.6	82.1 - 94.1	86	85.8	80.3 - 90.0	115	96.9	90.5 - 99.1	67	89.5	86.1 - 92.1	268
o. Preparing healthy meals and snacks	93.1	86.6 - 96.6	87	88.4	83.2 - 92.1	114	95.6	88.9 - 98.4	67	91.5	88.4 - 93.8	268
p. Risks of unhealthy weight control practices	95.4	89.7 - 98.1	87	89.6	85.1 - 92.9	115	97.1	90.7 - 99.1	67	93.1	90.4 - 95.1	269
q. Accepting body size differences	88.6	81.0 - 93.4	88	88.9	84.2 - 92.4	115	92.7	85.0 - 96.6	67	89.6	86.3 - 92.2	270
r. Signs, symptoms, and treatment for eating disorders	91.9	85.1 - 95.8	87	84.1	77.6 - 89.0	113	91.1	83.1 - 95.5	67	88.2	84.4 - 91.1	267
s. Relationship between diet and chronic diseases	89.6	82.2 - 94.1	87	84.5	78.9 - 88.8	114	95.5	88.8 - 98.3	67	88.6	85.1 - 91.3	268
t. Assessing body mass index (BMI)	86.2	78.9 - 91.3	87	78.2	71.7 - 83.6	114	95.5	88.8 - 98.3	67	84.6	80.9 - 87.8	268

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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		
	95% Confidence Interval	N		95% Confidence Interval	N		95% Confidence Interval	N		95% Confidence Interval	N
Percent			Percent			Percent			Percent		
73.8	64.7 - 81.3	88	61.0	53.9 - 67.6	116	83.8	75.2 - 89.8	68	70.1	65.5 - 74.4	272

*Responses to question 13 a through t all are "yes."
 N = Unweighted number of observations

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

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	
		N			N			N			N	
a. Short-term and long-term benefits of physical activity, including reducing the risks for chronic disease	94.2	88.1 - 97.3	87	97.5	93.6 - 99.1	117	98.5	92.3 - 99.7	68	96.7	94.3 - 98.1	272
b. Mental and social benefits of physical activity	91.9	86.5 - 95.3	87	96.0	91.6 - 98.1	117	97.0	90.5 - 99.1	68	94.9	92.4 - 96.6	272
c. Health-related fitness (i.e., cardiorespiratory endurance, muscular endurance, muscular strength, flexibility, and body composition)	93.2	87.0 - 96.6	87	96.6	92.4 - 98.6	117	98.5	92.3 - 99.7	68	96.0	93.4 - 97.6	272
d. Phases of a workout (i.e., warm-up, workout, cool down)	90.9	84.0 - 95.0	87	95.7	91.0 - 98.0	117	97.0	90.7 - 99.1	68	94.5	91.5 - 96.4	272
e. Recommended amounts and types of moderate, vigorous, muscle-strengthening, and bone-strengthening physical activity	89.9	83.7 - 93.9	88	90.6	84.7 - 94.4	117	95.5	88.7 - 98.3	68	91.4	88.1 - 93.9	273
f. Decreasing sedentary activities (e.g., television viewing, using video games)	94.2	88.1 - 97.3	87	98.3	94.6 - 99.5	117	97.1	90.8 - 99.1	68	96.7	94.4 - 98.1	272
g. Preventing injury during physical activity	92.0	85.2 - 95.8	86	94.2	89.2 - 96.9	117	98.5	92.3 - 99.7	68	94.4	91.5 - 96.4	271

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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)	87.4	79.6 - 92.4	87	85.4	79.2 - 90.0	117	95.5	88.7 - 98.3	68	88.3	84.5 - 91.2	272
i. Dangers of using performance-enhancing drugs (e.g., steroids)	90.7	83.7 - 94.9	87	82.9	76.7 - 87.8	117	97.1	90.8 - 99.1	68	88.5	85.0 - 91.3	272
j. Increasing daily physical activity	96.5	91.1 - 98.7	87	98.3	94.6 - 99.5	117	98.5	92.3 - 99.7	68	97.8	95.7 - 98.9	272
k. Incorporating physical activity into daily life (without relying on a structured exercise plan or special equipment)	95.4	91.8 - 97.5	88	94.8	89.9 - 97.4	117	97.0	90.5 - 99.1	68	95.5	93.0 - 97.1	273
l. Using safety equipment for specific physical activities	84.2	77.3 - 89.3	88	87.3	81.1 - 91.7	117	95.6	88.9 - 98.3	68	88.2	84.5 - 91.0	273
m. Benefits of drinking water before, during, and after physical activity	93.1	86.8 - 96.6	87	94.8	89.9 - 97.4	117	97.0	90.7 - 99.1	68	94.8	91.9 - 96.7	272

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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		
	95% Confidence Interval	N		95% Confidence Interval	N		95% Confidence Interval	N		95% Confidence Interval	N
Percent			Percent			Percent			Percent		
75.0	66.7 - 81.8	88	69.8	62.0 - 76.6	117	89.7	81.4 - 94.5	68	75.9	71.2 - 80.0	273

*Responses to question 14 a through m all are "yes."
 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	84.4	76.1 - 90.2	89	89.1	83.5 - 93.0	117	76.4	67.8 - 83.2	68	84.8	80.9 - 88.0	274
b. Health services staff (e.g., nurses)	60.7	52.6 - 68.2	89	72.3	65.3 - 78.3	116	76.6	66.4 - 84.4	68	69.5	64.9 - 73.7	273
c. Mental health or social services staff (e.g., psychologists, counselors, social workers)	50.8	42.3 - 59.2	89	61.1	52.8 - 68.9	116	60.1	48.6 - 70.7	68	57.6	52.3 - 62.7	273
d. Nutrition or food service staff	34.8	26.7 - 43.8	89	40.7	33.4 - 48.4	116	45.7	33.6 - 58.4	68	39.9	34.8 - 45.2	273
e. School health council, committee, or team	34.9	27.7 - 42.9	89	42.3	34.6 - 50.4	115	35.1	24.6 - 47.4	68	38.3	33.4 - 43.5	272

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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		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. HIV prevention, STD prevention, or teen pregnancy prevention	20.4	15.1 - 27.0	89	20.9	15.3 - 27.7	117	16.1	9.7 - 25.3	68	19.7	16.1 - 23.8	274
b. Tobacco-use prevention	25.9	18.9 - 34.4	89	23.2	17.5 - 30.2	117	18.9	11.6 - 29.3	68	23.1	19.1 - 27.7	274
c. Alcohol- or other drug-use prevention	30.5	23.7 - 38.2	89	25.8	19.5 - 33.2	117	20.3	12.7 - 30.9	68	26.1	21.9 - 30.7	274
d. Physical activity	31.4	23.1 - 41.2	89	47.1	39.4 - 54.8	117	29.3	21.3 - 38.9	68	38.2	33.3 - 43.3	274
e. Nutrition and healthy eating	28.2	20.7 - 37.1	89	40.6	33.7 - 47.8	117	38.4	28.9 - 48.9	68	36.1	31.5 - 41.0	274
f. Asthma	19.1	13.2 - 26.8	89	24.5	18.3 - 31.9	117	23.5	15.5 - 33.9	68	22.6	18.5 - 27.2	274
g. Food allergies	23.7	16.8 - 32.3	89	33.6	27.4 - 40.5	117	23.5	15.7 - 33.6	68	28.2	24.0 - 32.8	274
h. Diabetes	16.9	11.1 - 24.8	89	23.0	16.9 - 30.4	117	22.0	14.0 - 32.7	68	20.8	16.8 - 25.5	274
i. Preventing student bullying and sexual harassment, including electronic aggression (i.e., cyber-bullying)	51.9	43.4 - 60.2	89	61.6	54.5 - 68.3	117	44.3	34.9 - 54.2	68	54.7	50.0 - 59.3	274

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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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
55.2	46.4 - 63.7	89	53.4	45.3 - 61.3	116	52.6	41.2 - 63.7	68	53.8	48.5 - 59.0	273

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

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	31.4	24.1 - 39.8	89	16.2	10.9 - 23.4	117	36.6	28.1 - 46.0	68	25.6	21.5 - 30.1	274
b. Asthma	16.8	11.1 - 24.7	89	25.8	19.6 - 33.0	115	23.5	15.1 - 34.8	68	22.4	18.3 - 27.0	272
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	23.5	16.4 - 32.7	89	20.5	14.9 - 27.7	116	33.8	23.9 - 45.3	68	24.4	20.1 - 29.3	273
d. Emotional and mental health	31.6	24.2 - 40.1	89	26.6	20.3 - 34.0	117	38.1	29.1 - 48.0	68	30.7	26.4 - 35.5	274
e. Epilepsy or seizure disorder	20.0	14.3 - 27.3	89	25.4	19.0 - 33.0	116	27.6	19.2 - 38.0	68	24.2	20.1 - 28.8	273
f. Food allergies	24.6	17.5 - 33.4	89	33.5	26.5 - 41.3	116	28.1	20.0 - 37.8	68	29.4	25.0 - 34.3	273
g. Foodborne illness prevention	16.8	11.1 - 24.6	89	17.2	11.9 - 24.2	116	22.1	14.0 - 33.2	68	18.2	14.4 - 22.6	273
h. HIV prevention	15.8	10.7 - 22.8	89	15.8	11.0 - 22.1	116	20.2	12.6 - 30.8	68	16.8	13.4 - 20.9	273
i. Human sexuality	15.8	10.3 - 23.5	89	14.0	9.3 - 20.5	116	18.8	11.5 - 29.1	68	15.6	12.2 - 19.9	273

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

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)	21.2	15.6 - 28.2	89	29.8	23.2 - 37.4	116	35.3	26.0 - 45.8	68	28.3	24.1 - 32.9	273
k. Injury prevention and safety	40.5	32.7 - 48.8	89	44.2	36.2 - 52.4	117	44.3	33.9 - 55.3	68	43.0	38.0 - 48.2	274
l. Nutrition and dietary behavior	25.8	18.9 - 34.3	89	21.8	15.9 - 29.1	117	27.8	18.9 - 39.0	68	24.4	20.2 - 29.2	274
m. Physical activity and fitness	37.0	29.3 - 45.5	89	47.3	39.2 - 55.5	117	31.9	23.0 - 42.5	68	40.6	35.6 - 45.8	274
n. Pregnancy prevention	14.7	9.5 - 22.1	89	11.3	7.2 - 17.1	116	15.8	9.3 - 25.5	68	13.4	10.2 - 17.3	273
o. STD prevention	17.0	12.0 - 23.4	89	14.9	10.0 - 21.6	116	15.8	9.3 - 25.5	68	15.8	12.4 - 19.8	273
p. Suicide prevention	26.0	19.3 - 33.9	89	31.7	24.8 - 39.5	117	34.9	24.4 - 47.2	68	30.6	25.9 - 35.6	274
q. Tobacco-use prevention	20.3	14.5 - 27.5	89	14.7	9.7 - 21.7	117	20.3	12.7 - 30.9	68	17.7	14.1 - 22.1	274
r. Violence prevention (e.g., bullying, fighting, dating violence prevention)	41.5	34.0 - 49.4	89	48.5	40.5 - 56.4	117	52.9	41.9 - 63.7	68	47.2	42.2 - 52.3	274

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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		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	52.8	44.7 - 60.7	89	54.2	46.6 - 61.5	117	57.6	47.3 - 67.3	68	54.5	49.6 - 59.3	274
b. Teaching students of various cultural backgrounds	39.3	31.3 - 47.8	89	44.7	37.5 - 52.1	117	38.0	27.9 - 49.2	68	41.5	36.6 - 46.4	274
c. Teaching students with limited English proficiency	22.5	16.3 - 30.2	89	20.5	15.1 - 27.2	117	22.0	13.9 - 32.9	68	21.5	17.6 - 25.9	274
d. Teaching students of different sexual orientations or gender identities	20.4	13.8 - 29.0	89	15.5	10.3 - 22.6	117	19.0	11.7 - 29.5	68	17.8	14.0 - 22.4	274
e. Using interactive teaching methods (e.g., role plays, cooperative group activities)	69.6	59.9 - 77.8	89	66.3	58.3 - 73.5	117	67.4	56.4 - 76.8	68	67.6	62.3 - 72.5	274
f. Encouraging family or community involvement	38.4	30.1 - 47.4	89	51.8	44.8 - 58.7	116	50.0	39.8 - 60.3	68	47.1	42.3 - 51.9	273
g. Teaching skills for behavior change	42.6	33.7 - 52.1	89	50.6	43.5 - 57.6	116	50.1	39.4 - 60.9	68	47.9	43.0 - 53.0	273
h. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)	59.5	50.8 - 67.7	89	69.4	62.6 - 75.4	117	67.9	57.2 - 76.9	68	65.9	61.2 - 70.3	274
i. Assessing or evaluating students in health education	32.7	25.1 - 41.4	89	34.6	27.7 - 42.2	116	40.6	30.2 - 52.0	68	35.3	30.6 - 40.4	273

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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		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Aligning lessons and materials with the district scope and sequence for sexual health education	27.1	19.9 - 35.7	89	23.2	17.6 - 30.0	117	26.3	17.3 - 38.0	68	25.1	21.0 - 29.8	274
b. Creating a comfortable and safe learning environment for students receiving sexual health education	22.6	16.0 - 30.9	89	16.1	11.1 - 22.9	117	29.1	20.8 - 39.2	68	21.1	17.2 - 25.5	274
c. Connecting students to on-site or community-based sexual health services	13.6	9.1 - 19.9	89	9.4	5.9 - 14.7	117	17.4	11.0 - 26.4	68	12.5	9.7 - 16.0	274
d. Using a variety of effective instructional strategies to deliver sexual health education	18.0	12.9 - 24.6	89	16.3	11.8 - 22.1	117	20.4	13.2 - 30.2	68	17.8	14.5 - 21.6	274
e. Building student skills in HIV, other STD, and pregnancy prevention	12.4	7.8 - 19.3	89	13.0	8.5 - 19.2	117	20.3	13.2 - 30.0	68	14.4	11.2 - 18.3	274
f. Assessing student knowledge and skills in sexual health education	14.7	9.5 - 22.0	89	13.9	9.9 - 19.1	117	23.3	15.9 - 32.9	68	16.2	13.1 - 20.0	274
g. Understanding current district or school board policies or curriculum guidance regarding sexual health education	23.7	17.1 - 31.7	89	25.1	19.4 - 31.8	117	23.3	14.9 - 34.5	68	24.3	20.2 - 28.8	274

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

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	72.1	63.7 - 79.1	89	55.1	47.0 - 62.9	114	52.9	41.8 - 63.8	68	60.1	54.9 - 65.0	271
b. Asthma	41.6	34.7 - 48.9	89	38.9	31.6 - 46.7	115	44.2	34.3 - 54.6	68	41.0	36.3 - 45.8	272
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	65.3	57.2 - 72.6	89	53.4	45.6 - 60.9	114	57.4	47.9 - 66.5	68	58.1	53.3 - 62.8	271
d. Emotional and mental health	66.3	57.1 - 74.5	89	59.1	51.0 - 66.8	115	70.7	61.4 - 78.4	68	64.0	58.9 - 68.8	272
e. Epilepsy or seizure disorder	44.0	36.5 - 51.7	89	37.2	30.0 - 45.1	115	45.7	35.4 - 56.4	68	41.3	36.5 - 46.2	272
f. Food allergies	44.0	35.9 - 52.4	89	35.8	28.4 - 44.0	114	38.4	28.7 - 49.2	68	39.0	34.2 - 44.2	271
g. Foodborne illness prevention	38.3	31.0 - 46.2	89	30.6	23.3 - 39.0	114	38.3	29.1 - 48.4	68	34.8	30.1 - 39.8	271
h. HIV prevention	55.3	46.9 - 63.4	89	41.5	34.0 - 49.5	114	45.8	36.7 - 55.3	68	46.9	42.1 - 51.9	271
i. Human sexuality	63.0	55.7 - 69.8	89	50.4	42.7 - 58.0	114	53.1	41.7 - 64.2	68	55.1	50.1 - 59.9	271
j. Infectious disease prevention (e.g., flu prevention)	48.4	39.2 - 57.6	89	47.3	39.5 - 55.1	114	47.2	36.6 - 58.1	68	47.6	42.4 - 52.9	271
k. Injury prevention and safety	48.6	39.2 - 58.1	89	53.8	45.8 - 61.5	116	45.9	35.1 - 57.2	68	50.4	45.0 - 55.7	273

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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	
		Interval	N		Interval	N		Interval	N		Interval	N
l. Nutrition and dietary behavior	63.1	54.5 - 70.9	89	56.4	48.6 - 63.8	114	57.6	46.2 - 68.3	68	58.8	53.7 - 63.8	271
m. Physical activity and fitness	59.7	51.4 - 67.5	89	60.1	52.1 - 67.6	114	59.0	48.4 - 68.9	68	59.7	54.7 - 64.6	271
n. Pregnancy prevention	52.9	44.8 - 60.9	89	42.1	33.9 - 50.8	114	48.6	38.2 - 59.2	68	47.1	41.9 - 52.3	271
o. STD prevention	56.1	48.0 - 64.0	89	44.0	36.4 - 51.9	114	47.2	37.7 - 57.0	68	48.6	43.7 - 53.6	271
p. Suicide prevention	65.2	56.6 - 72.9	89	56.7	48.7 - 64.4	116	64.6	52.6 - 75.1	68	61.2	56.0 - 66.2	273
q. Tobacco-use prevention	56.5	47.8 - 64.8	89	46.4	38.6 - 54.5	114	49.9	40.3 - 59.5	68	50.5	45.4 - 55.5	271
r. Violence prevention (e.g., bullying, fighting, dating violence prevention)	69.8	62.0 - 76.6	89	64.1	56.2 - 71.3	114	60.6	49.6 - 70.5	68	65.1	60.2 - 69.8	271

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Weighted Lead Health Education Teacher Survey Results

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	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Teaching students with physical, medical, or cognitive disabilities	54.9	46.8 - 62.8	89	57.9	50.4 - 65.1	116	58.8	47.7 - 69.1	68	57.2	52.2 - 62.0	273
b. Teaching students of various cultural backgrounds	55.1	46.2 - 63.7	89	44.7	36.4 - 53.2	115	41.2	31.4 - 51.8	68	47.3	42.0 - 52.6	272
c. Teaching students with limited English proficiency	39.4	30.9 - 48.6	89	37.2	30.2 - 44.8	114	32.4	24.2 - 41.8	68	36.8	32.1 - 41.8	271
d. Teaching students of different sexual orientations or gender identities	60.8	52.3 - 68.7	89	47.8	40.8 - 54.9	114	45.7	35.4 - 56.4	68	51.6	46.8 - 56.3	271
e. Using interactive teaching methods (e.g., role plays, cooperative group activities)	58.3	50.1 - 66.1	89	50.3	42.6 - 58.1	115	51.4	40.9 - 61.8	68	53.2	48.2 - 58.1	272
f. Encouraging family or community involvement	67.3	57.9 - 75.5	89	67.2	58.8 - 74.6	114	54.3	44.5 - 63.8	68	64.3	59.1 - 69.3	271
g. Teaching skills for behavior change	65.0	56.4 - 72.8	89	62.1	53.9 - 69.7	114	61.7	51.0 - 71.4	68	63.0	57.8 - 67.9	271
h. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)	51.8	43.7 - 59.7	89	55.9	48.3 - 63.2	114	60.3	48.9 - 70.8	68	55.6	50.6 - 60.4	271
i. Assessing or evaluating students in health education	65.1	56.4 - 72.8	89	59.8	51.4 - 67.7	114	57.3	46.0 - 67.9	68	60.9	55.6 - 66.0	271

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2016 School Health Profiles Report 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	
		N			N			N			N	
a. Aligning lessons and materials with the district scope and sequence for sexual health education	53.9	44.6 - 63.0	89	50.6	42.8 - 58.4	115	50.8	39.8 - 61.7	67	51.7	46.4 - 57.0	271
b. Creating a comfortable and safe learning environment for students receiving sexual health education	60.6	52.6 - 68.1	89	48.6	40.8 - 56.4	114	55.6	45.9 - 64.9	67	54.0	49.2 - 58.9	270
c. Connecting students to on-site or community-based sexual health services	58.4	49.8 - 66.6	89	47.2	40.4 - 54.1	115	55.5	44.5 - 65.9	67	52.6	47.8 - 57.4	271
d. Using a variety of effective instructional strategies to deliver sexual health education	69.5	61.1 - 76.7	89	52.7	45.4 - 59.8	115	71.8	61.5 - 80.3	67	62.3	57.6 - 66.8	271
e. Building student skills in HIV, other STD, and pregnancy prevention	65.1	56.8 - 72.7	89	54.4	47.1 - 61.4	115	59.8	49.9 - 69.0	67	59.0	54.3 - 63.6	271
f. Assessing student knowledge and skills in sexual health education	61.8	53.8 - 69.3	89	52.4	45.3 - 59.5	115	56.7	46.2 - 66.5	67	56.4	51.7 - 61.1	271
g. Understanding current district or school board policies or curriculum guidance regarding sexual health education	58.3	48.7 - 67.4	89	52.3	44.6 - 60.0	115	56.5	46.4 - 66.0	67	55.2	50.0 - 60.3	271

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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		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Health and physical education combined	51.9	43.0 - 60.6	89	39.7	32.7 - 47.1	116	38.2	29.0 - 48.4	68	43.2	38.4 - 48.2	273
b. Health education	3.4	1.3 - 8.7	89	4.5	2.1 - 9.3	116	4.5	1.7 - 11.5	68	4.1	2.5 - 6.8	273
c. Physical education	16.8	10.8 - 25.3	89	26.6	20.3 - 34.1	116	22.0	14.9 - 31.3	68	22.5	18.5 - 27.1	273
d. Other education degree	7.7	5.1 - 11.5	89	11.6	8.1 - 16.4	116	2.9	0.9 - 9.2	68	8.5	6.5 - 11.0	273
e. Kinesiology, exercise science, or exercise physiology	6.8	3.4 - 13.1	89	1.8	0.6 - 5.8	116	0.0	†	68	3.0	1.7 - 5.4	273
f. Home economics or family and consumer science	10.0	5.6 - 17.1	89	2.5	0.9 - 6.4	116	17.6	10.6 - 27.8	68	8.2	5.8 - 11.5	273
g. Biology or other science	0.0	†	89	4.2	2.0 - 8.6	116	4.4	1.7 - 11.2	68	2.9	1.6 - 5.2	273
h. Nursing	2.3	0.7 - 7.2	89	5.0	2.6 - 9.3	116	1.5	0.3 - 7.7	68	3.4	2.0 - 5.7	273
i. Counseling	0.0	†	89	0.8	0.1 - 4.1	116	0.0	†	68	0.4	0.1 - 1.9	273
j. Public health	0.0	†	89	0.0	†	116	0.0	†	68	0.0	†	273
k. Nutrition	0.0	†	89	0.8	0.1 - 4.1	116	0.0	†	68	0.4	0.1 - 1.9	273
l. Other	1.1	0.2 - 5.9	89	2.5	0.9 - 6.4	116	8.8	5.9 - 12.9	68	3.5	2.2 - 5.3	273

† 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
94.5	88.7 - 97.4	89	80.1	74.3 - 84.8	115	89.6	81.1 - 94.5	68	86.8	83.5 - 89.6	272

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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	5.6	2.6 - 11.4	89	9.7	6.2 - 15.0	117	18.1	11.7 - 26.9	67	10.2	7.7 - 13.5	273
b. 2 to 5 years	24.7	18.5 - 32.2	89	28.4	21.7 - 36.2	117	30.0	21.4 - 40.3	67	27.5	23.3 - 32.3	273
c. 6 to 9 years	22.5	16.2 - 30.4	89	24.2	18.1 - 31.5	117	13.3	7.5 - 22.7	67	21.3	17.4 - 25.7	273
d. 10 to 14 years	20.2	13.7 - 28.7	89	13.1	8.7 - 19.3	117	19.1	12.2 - 28.6	67	16.7	13.2 - 20.9	273
e. 15 years or more	27.0	19.3 - 36.5	89	24.7	18.5 - 32.1	117	19.5	12.8 - 28.5	67	24.3	20.1 - 29.1	273