

NORTH DAKOTA
2014 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	
		N	Interval		N	Interval		N	Interval		N	Interval
a. 0 courses	9.4	7.3 - 12.0	21	0.0	†	28	0.0	†	86	1.5	1.1 - 1.9	135
b. 1 course	38.3	34.5 - 42.2	21	21.4	18.7 - 24.4	28	17.7	16.2 - 19.2	86	21.6	20.4 - 23.0	135
c. 2 courses	23.4	20.2 - 26.9	21	28.6	25.6 - 31.8	28	30.0	28.3 - 31.9	86	28.7	27.3 - 30.1	135
d. 3 courses	14.1	11.6 - 17.1	21	25.0	22.1 - 28.1	28	29.2	27.4 - 31.0	86	26.0	24.6 - 27.4	135
e. 4 or more courses	14.8	12.2 - 17.9	21	25.0	22.1 - 28.1	28	23.1	21.5 - 24.8	86	22.2	21.0 - 23.6	135

† Confidence intervals not applicable for 0 percent or 100 percent.
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		
95% Confidence			95% Confidence			95% Confidence			95% Confidence		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
52.3	48.3 - 56.3	21	78.6	75.6 - 81.3	28	82.3	80.8 - 83.8	86	76.9	75.6 - 78.2	135

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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		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Sixth grade	§	§	§	68.8	64.4 - 72.8	16	48.5	45.6 - 51.4	39	54.4	51.9 - 56.8	55
b. Seventh grade	§	§	§	95.0	92.9 - 96.5	20	90.8	89.4 - 92.0	66	91.8	90.6 - 92.8	86
c. Eighth grade	§	§	§	70.0	66.1 - 73.6	20	96.9	96.0 - 97.6	65	90.5	89.3 - 91.6	85
d. Ninth grade	78.3	74.1 - 82.1	14	-	-	1	73.8	71.6 - 75.8	56	75.0	73.1 - 76.9	71
e. Tenth grade	26.4	22.5 - 30.8	15	§	§	§	36.7	34.3 - 39.3	49	34.4	32.2 - 36.5	64
f. Eleventh grade	8.1	5.7 - 11.5	12	§	§	§	6.5	5.3 - 8.0	47	6.9	5.8 - 8.2	59
g. Twelfth grade	8.1	5.7 - 11.5	12	§	§	§	8.4	7.1 - 10.0	48	8.4	7.2 - 9.8	60

*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		
95% Confidence			95% Confidence			95% Confidence			95% Confidence		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
88.4	85.3 - 90.9	17	16.0	13.5 - 18.9	25	60.3	58.3 - 62.3	76	54.9	53.2 - 56.5	118

*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 the following materials.

	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
a. Goals, objectives, and expected outcomes for health education	91.8	89.5 - 93.6	25	96.7	95.2 - 97.7	30	61.3	59.5 - 63.1	95	73.5	72.1 - 74.8	150
b. A chart describing the annual scope and sequence of instruction	59.8	56.2 - 63.4	25	76.7	73.7 - 79.4	30	37.9	36.1 - 39.7	95	49.3	47.9 - 50.8	150
c. Plans for how to assess student performance in health education	75.7	72.4 - 78.7	25	80.0	77.2 - 82.5	30	50.6	48.7 - 52.5	95	60.6	59.2 - 62.1	150
d. A written health education curriculum	79.9	76.8 - 82.7	25	83.3	80.7 - 85.7	30	59.0	57.2 - 60.8	95	67.4	65.9 - 68.7	150

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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		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Comprehending concepts related to health promotion and disease prevention to enhance health	91.8	89.5 - 93.6	25	100.0	†	30	95.7	94.9 - 96.4	90	95.9	95.3 - 96.5	145
b. Analyzing the influence of family, peers, culture, media, technology, and other factors on health behaviors	91.8	89.5 - 93.6	25	100.0	†	30	93.4	92.4 - 94.3	90	94.5	93.8 - 95.1	145
c. Accessing valid information and products and services to enhance health	87.8	85.2 - 90.0	25	96.7	95.2 - 97.7	30	87.7	86.4 - 89.0	90	89.6	88.7 - 90.5	145
d. Using interpersonal communication skills to enhance health and avoid or reduce health risks	91.8	89.5 - 93.6	25	100.0	†	30	92.2	91.1 - 93.2	90	93.8	93.0 - 94.5	145
e. Using decision-making skills to enhance health	87.8	85.2 - 90.0	25	100.0	†	30	93.4	92.4 - 94.3	90	93.8	93.0 - 94.5	145
f. Using goal-setting skills to enhance health	83.9	81.0 - 86.4	25	100.0	†	30	93.5	92.5 - 94.4	90	93.2	92.4 - 93.9	145
g. Practicing health-enhancing behaviors to avoid or reduce risks	91.8	89.5 - 93.6	25	100.0	†	30	92.3	91.2 - 93.3	90	93.8	93.1 - 94.5	145
h. Advocating for personal, family, and community health	91.8	89.5 - 93.6	25	96.7	95.2 - 97.7	30	91.2	90.0 - 92.2	90	92.4	91.6 - 93.2	145

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

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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		
	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. Goals, objectives, and expected outcomes for sexual health education	74.9	71.2 - 78.3	20	92.9	90.9 - 94.4	28	55.2	53.2 - 57.2	80	66.6	65.0 - 68.1	128
b. A written health education curriculum that includes objectives and content addressing sexual health education	75.3	71.6 - 78.6	20	82.1	79.4 - 84.6	28	52.5	50.5 - 54.6	80	62.6	61.0 - 64.1	128
c. A chart describing the annual scope and sequence of instruction for sexual health education	50.0	46.0 - 54.1	20	71.4	68.2 - 74.4	28	32.9	31.0 - 34.9	79	44.1	42.5 - 45.8	127
d. Strategies that are age-appropriate, relevant, and actively engage students in learning	85.2	82.1 - 87.8	20	89.3	87.0 - 91.2	28	56.1	54.1 - 58.1	80	67.9	66.4 - 69.4	128
e. Methods to assess student knowledge and skills related to sexual health education	79.8	76.3 - 82.8	20	89.3	87.0 - 91.2	28	57.4	55.4 - 59.4	80	67.9	66.4 - 69.4	128

*Among schools that teach sexual health education.
N = Unweighted number of observations

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7. 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		
95% Confidence			95% Confidence			95% Confidence			95% Confidence		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
88.1	85.6 - 90.3	25	93.3	91.5 - 94.8	30	97.0	96.3 - 97.5	96	94.8	94.1 - 95.4	151

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8. 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.

	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	92.1	89.9 - 93.8	25	100.0	†	29	96.0	95.2 - 96.7	96	96.1	95.5 - 96.7	150
b. Asthma	67.8	64.3 - 71.1	25	65.5	62.2 - 68.7	29	61.3	59.5 - 63.1	95	63.2	61.8 - 64.6	149
c. Diabetes	71.4	68.0 - 74.6	25	71.4	68.2 - 74.4	28	83.1	81.7 - 84.5	95	78.9	77.7 - 80.1	148
d. Emotional and mental health	87.8	85.2 - 90.0	25	100.0	†	29	89.6	88.4 - 90.7	96	91.3	90.5 - 92.1	150
e. Epilepsy or seizure disorder	51.9	48.3 - 55.6	25	42.9	39.5 - 46.3	28	49.5	47.6 - 51.4	93	48.6	47.1 - 50.1	146
f. Food allergies	68.1	64.6 - 71.4	25	65.5	62.2 - 68.7	29	69.7	68.0 - 71.4	95	68.6	67.2 - 70.0	149
g. Foodborne illness prevention	76.3	73.1 - 79.2	25	82.8	80.1 - 85.2	29	81.3	79.8 - 82.7	96	80.8	79.6 - 81.9	150
h. Human immunodeficiency virus (HIV) prevention	83.9	81.0 - 86.4	25	100.0	†	28	92.4	91.4 - 93.4	90	92.4	91.6 - 93.2	143
i. Human sexuality	84.2	81.4 - 86.7	25	85.2	82.5 - 87.5	27	80.1	78.5 - 81.5	89	81.8	80.6 - 82.9	141

† Confidence intervals not applicable for 0 percent or 100 percent.
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8. 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.

	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)	80.2	77.2 - 83.0	25	79.3	76.4 - 81.9	29	90.7	89.6 - 91.7	96	86.8	85.7 - 87.7	150
k. Injury prevention and safety	84.2	81.4 - 86.7	25	93.1	91.2 - 94.6	29	92.7	91.7 - 93.6	96	91.4	90.5 - 92.2	150
l. Nutrition and dietary behavior	92.1	89.9 - 93.8	25	100.0	†	29	98.9	98.5 - 99.3	91	98.0	97.5 - 98.4	145
m. Physical activity and fitness	96.0	94.4 - 97.2	25	100.0	†	29	97.9	97.2 - 98.3	94	98.0	97.5 - 98.4	148
n. Pregnancy prevention	88.1	85.6 - 90.3	25	96.3	94.7 - 97.4	27	81.0	79.5 - 82.5	89	85.2	84.1 - 86.3	141
o. Sexually transmitted disease (STD) prevention	83.9	81.0 - 86.4	25	96.4	94.9 - 97.5	28	89.0	87.8 - 90.2	90	89.6	88.6 - 90.5	143
p. Suicide prevention	96.0	94.4 - 97.2	25	86.2	83.7 - 88.4	29	82.6	81.1 - 83.9	96	85.5	84.4 - 86.5	150
q. Tobacco-use prevention	95.9	94.1 - 97.1	24	100.0	†	28	94.9	94.0 - 95.6	94	96.0	95.4 - 96.6	146
r. Violence prevention (e.g., bullying, fighting, or dating violence prevention)	96.0	94.4 - 97.2	25	100.0	†	29	92.7	91.7 - 93.6	95	94.7	94.0 - 95.3	149

† 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 taught each of the following tobacco-use prevention topics in a required course 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
a. Identifying tobacco products and the harmful substances they contain	79.9	76.8 - 82.7	25	96.4	94.9 - 97.5	28	90.8	89.7 - 91.8	95	90.0	89.1 - 90.9	148
b. Identifying short- and long-term health consequences of tobacco use	84.2	81.4 - 86.7	25	96.4	94.9 - 97.5	28	91.9	90.8 - 92.8	95	91.5	90.6 - 92.3	148
c. Identifying social, economic, and cosmetic consequences	79.9	76.8 - 82.7	25	96.4	94.9 - 97.5	28	88.2	87.0 - 89.4	93	88.4	87.4 - 89.3	146
d. Understanding the addictive nature of nicotine	79.9	76.8 - 82.7	25	96.4	94.9 - 97.5	28	88.5	87.2 - 89.6	94	88.5	87.6 - 89.5	147
e. Effects of tobacco use on athletic performance	75.0	71.6 - 78.1	24	85.7	83.1 - 88.0	28	83.1	81.6 - 84.4	93	82.3	81.1 - 83.4	145
f. Effects of second-hand smoke and benefits of a smoke-free environment	79.9	76.8 - 82.7	25	96.4	94.9 - 97.5	28	87.7	86.4 - 88.8	95	88.0	87.0 - 89.0	148
g. Understanding the social influences on tobacco use, including media, family, peers, and culture	84.2	81.4 - 86.7	25	92.9	90.9 - 94.4	28	90.5	89.3 - 91.5	93	89.9	88.9 - 90.8	146
h. Identifying reasons why students do and do not use tobacco	79.9	76.8 - 82.7	25	96.4	94.9 - 97.5	28	88.8	87.5 - 89.9	95	88.7	87.8 - 89.7	148
i. Making accurate assessments of how many peers use tobacco	72.3	69.0 - 75.5	25	78.6	75.6 - 81.3	28	66.3	64.5 - 68.1	94	69.7	68.3 - 71.0	147
j. Using interpersonal communication skills to avoid tobacco use (e.g., refusal skills, assertiveness)	80.2	77.2 - 83.0	25	96.4	94.9 - 97.5	28	85.6	84.3 - 86.9	95	86.8	85.7 - 87.7	148

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9. 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.

	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 goal-setting and decision-making skills related to not using tobacco	64.1	60.5 - 67.5	25	96.3	94.7 - 97.4	27	81.3	79.8 - 82.7	95	81.2	80.0 - 82.3	147
l. Finding valid information and services related to tobacco-use prevention and cessation	76.3	73.1 - 79.2	25	78.6	75.6 - 81.3	28	80.0	78.4 - 81.4	94	79.1	77.8 - 80.3	147
m. Supporting others who abstain from or want to quit using tobacco	72.0	68.6 - 75.2	25	82.1	79.4 - 84.6	28	76.1	74.5 - 77.6	95	76.6	75.3 - 77.8	148
n. Identifying harmful effects of tobacco use on fetal development	80.2	77.2 - 83.0	25	92.9	90.9 - 94.4	28	82.6	81.1 - 84.0	95	84.2	83.0 - 85.2	148
o. Relationship between using tobacco and alcohol or other drugs	84.2	81.4 - 86.7	25	92.9	90.9 - 94.4	28	88.7	87.4 - 89.8	95	88.7	87.7 - 89.6	148
p. How addiction to tobacco use can be treated	68.1	64.6 - 71.4	25	85.7	83.1 - 88.0	28	80.3	78.7 - 81.7	95	79.3	78.0 - 80.4	148
q. Understanding school policies and community laws related to the sale and use of tobacco products	79.9	76.8 - 82.7	25	89.3	87.0 - 91.2	28	82.1	80.6 - 83.5	94	83.1	82.0 - 84.2	147
r. Benefits of smoking cessation programs	60.2	56.5 - 63.7	25	70.4	67.1 - 73.5	27	62.2	60.4 - 64.0	95	63.4	61.9 - 64.8	147
Percentage of schools that taught all 18 tobacco-use prevention topics*	48.3	44.7 - 51.9	25	59.3	55.8 - 62.7	27	52.3	50.4 - 54.2	94	52.9	51.4 - 54.4	146

*Responses to question 9 a through r all are "yes."
N = Unweighted number of observations

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10. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 6, 7, or 8.

	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	§	§	§	100.0	†	26	72.2	70.4 - 73.9	85	78.7	77.3 - 80.1	111
b. Health consequences of HIV, other STDs, and pregnancy	§	§	§	100.0	†	27	73.0	71.2 - 74.7	84	79.6	78.2 - 80.9	111
c. The benefits of being sexually abstinent	§	§	§	100.0	†	27	73.0	71.2 - 74.7	84	79.6	78.2 - 80.9	111
d. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy	§	§	§	88.5	86.0 - 90.6	26	63.2	61.3 - 65.1	84	69.2	67.6 - 70.8	110
e. The influences of family, peers, media, technology and other factors on sexual risk behaviors	§	§	§	100.0	†	26	73.5	71.7 - 75.2	82	79.9	78.5 - 81.3	108
f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	§	§	§	100.0	†	26	72.8	71.0 - 74.5	83	79.3	77.8 - 80.7	109

§ Grade is not applicable for type of school.

† 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 HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 6, 7, or 8.

	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	§	§	§	96.3	94.7 - 97.4	27	62.0	60.0 - 63.9	81	70.6	69.0 - 72.2	108
h. Influencing and supporting others to avoid or reduce sexual risk behaviors	§	§	§	100.0	†	26	66.8	64.8 - 68.6	83	74.7	73.2 - 76.2	109
i. Efficacy of condoms, that is, how well condoms work and do not work	§	§	§	33.3	29.9 - 36.9	24	41.0	39.0 - 43.0	78	39.2	37.4 - 41.0	102
j. The importance of using condoms consistently and correctly	§	§	§	16.7	14.1 - 19.6	24	34.4	32.4 - 36.4	76	30.1	28.5 - 31.8	100
k. How to obtain condoms	§	§	§	13.0	10.7 - 15.8	23	25.1	23.4 - 27.0	76	22.3	20.8 - 23.9	99
l. How to correctly use a condom	§	§	§	4.3	3.0 - 6.2	23	20.5	18.9 - 22.2	78	16.8	15.5 - 18.2	101

§ Grade is not applicable for type of school.

† 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 HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 6, 7, or 8.

	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. The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy	§	§	§	25.0	21.9 - 28.4	24	31.6	29.7 - 33.5	76	30.0	28.3 - 31.7	100
n. How to create and sustain healthy and respectful relationships	§	§	§	96.3	94.7 - 97.4	27	79.7	78.1 - 81.3	82	83.8	82.5 - 85.1	109
o. The importance of limiting the number of sexual partners	§	§	§	92.0	89.8 - 93.8	25	63.6	61.7 - 65.5	82	70.3	68.7 - 71.9	107
p. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	§	§	§	84.6	81.9 - 87.0	26	63.2	61.2 - 65.1	81	68.4	66.7 - 70.0	107
Percentage of schools that taught all 16 HIV, STD, and pregnancy prevention topics in any of grades 6, 7, or 8*	§	§	§	4.3	3.0 - 6.2	23	18.2	16.6 - 19.8	77	15.0	13.7 - 16.3	100

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

§ Grade is not applicable for type of school.

N = Unweighted number of observations

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10. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 9, 10, 11, or 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	
		N			N			N			N	
a. How HIV and other STDs are transmitted	86.1	83.2 - 88.6	22	-	-	1	86.7	85.2 - 88.1	74	86.7	85.4 - 87.9	97
b. Health consequences of HIV, other STDs, and pregnancy	86.1	83.2 - 88.6	22	-	-	1	85.6	84.1 - 87.0	75	85.9	84.6 - 87.1	98
c. The benefits of being sexually abstinent	80.8	77.4 - 83.7	21	-	-	1	85.2	83.7 - 86.7	73	84.4	83.0 - 85.7	95
d. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy	86.1	83.2 - 88.6	22	-	-	1	79.8	78.0 - 81.4	73	81.5	80.0 - 82.9	96
e. The influences of family, peers, media, technology and other factors on sexual risk behaviors	81.6	78.4 - 84.5	22	-	-	1	86.4	84.8 - 87.8	72	85.4	84.1 - 86.7	95
f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	76.0	72.4 - 79.2	21	-	-	1	86.4	84.8 - 87.8	72	84.2	82.8 - 85.5	94

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

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10. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 9, 10, 11, or 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	
		N			N			N			N	
g. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	71.0	67.2 - 74.5	21	-	-	1	80.2	78.4 - 81.9	70	78.3	76.7 - 79.8	92
h. Influencing and supporting others to avoid or reduce sexual risk behaviors	76.1	72.5 - 79.3	21	-	-	1	76.7	74.9 - 78.5	72	76.8	75.2 - 78.4	94
i. Efficacy of condoms, that is, how well condoms work and do not work	64.9	60.9 - 68.6	20	-	-	1	63.2	61.0 - 65.2	70	63.9	62.1 - 65.7	91
j. The importance of using condoms consistently and correctly	49.6	45.5 - 53.6	20	-	-	1	59.5	57.4 - 61.6	71	57.8	55.9 - 59.7	92
k. How to obtain condoms	49.6	45.5 - 53.6	20	-	-	1	48.1	45.9 - 50.2	71	49.0	47.1 - 50.9	92
l. How to correctly use a condom	36.5	32.6 - 40.6	19	-	-	1	36.7	34.6 - 38.8	71	36.2	34.4 - 38.1	91

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

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10. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 9, 10, 11, or 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	
		N			N			N			N	
m. The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy	54.5	50.5 - 58.6	20	-	-	1	60.6	58.4 - 62.7	68	59.7	57.8 - 61.5	89
n. How to create and sustain healthy and respectful relationships	80.7	77.4 - 83.7	21	-	-	1	86.3	84.8 - 87.7	71	85.2	83.8 - 86.5	93
o. The importance of limiting the number of sexual partners	80.8	77.4 - 83.7	21	-	-	1	80.7	79.0 - 82.3	71	80.9	79.4 - 82.4	93
p. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	75.6	72.0 - 78.9	21	-	-	1	78.8	77.0 - 80.5	70	78.3	76.7 - 79.9	92
Percentage of schools that taught all 16 HIV, STD, and pregnancy prevention topics in any of grades 9, 10, 11, or 12*	34.7	30.9 - 38.6	20	-	-	1	34.2	32.2 - 36.3	70	33.9	32.1 - 35.7	91

*Responses to question 10 a through p 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 about each of the following contraceptives in a required course for students in any of grades 9 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. Birth control pill (e.g., OrthoTri-cyclen)	54.3	50.4 - 58.1	22	-	-	2	45.7	43.6 - 47.9	74	47.7	45.9 - 49.6	98
b. Birth control patch (e.g., Ortho Evra)	45.3	41.5 - 49.2	22	-	-	2	31.0	29.1 - 33.0	74	34.6	32.9 - 36.4	98
c. Birth control ring (e.g., NuvaRing)	45.4	41.5 - 49.3	22	-	-	2	27.2	25.4 - 29.2	73	31.8	30.1 - 33.5	97
d. Birth control shot (e.g., Depo-Provera)	49.9	46.0 - 53.7	22	-	-	2	32.7	30.7 - 34.7	73	36.9	35.2 - 38.7	97
e. Implants (e.g., Implanon)	45.4	41.5 - 49.3	22	-	-	2	26.0	24.2 - 28.0	73	30.9	29.2 - 32.6	97
f. Intrauterine device (IUD; e.g., Mirena, ParaGard)	40.9	37.1 - 44.7	22	-	-	2	27.3	25.4 - 29.2	73	30.8	29.1 - 32.5	97
g. Emergency contraception (e.g., Plan B)	45.3	41.5 - 49.2	22	-	-	2	26.0	24.2 - 28.0	73	30.9	29.2 - 32.6	97

- 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 assess the ability of students to do each of the following in a required course for students in any of grades 6, 7, or 8.

	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	§	§	§	96.4	94.9 - 97.5	28	66.5	64.6 - 68.4	83	74.1	72.5 - 75.6	111
b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	§	§	§	96.4	94.9 - 97.5	28	69.2	67.3 - 71.0	84	76.0	74.5 - 77.5	112
c. Access valid information, products, and services to prevent HIV, other STDs, and pregnancy	§	§	§	82.1	79.4 - 84.6	28	55.7	53.7 - 57.7	81	62.5	60.8 - 64.2	109
d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors	§	§	§	96.4	94.9 - 97.5	28	64.6	62.7 - 66.5	84	72.6	71.0 - 74.1	112
e. Use decision-making skills to prevent HIV, other STDs, and pregnancy	§	§	§	96.4	94.9 - 97.5	28	69.1	67.2 - 70.9	83	76.0	74.5 - 77.4	111
f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	§	§	§	92.9	90.9 - 94.4	28	69.2	67.3 - 71.1	81	75.3	73.8 - 76.8	109
g. Influence and support others to avoid or reduce sexual risk behaviors	§	§	§	89.3	87.0 - 91.2	28	62.0	60.1 - 64.0	81	69.1	67.4 - 70.7	109

§ Grade is not applicable for type of school.
N = Unweighted number of observations

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12. Percentage of schools in which teachers assess 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.

	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	74.8	71.1 - 78.2	20	-	-	1	86.3	84.8 - 87.7	72	84.0	82.6 - 85.4	93
b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	74.8	71.1 - 78.2	20	-	-	1	85.3	83.7 - 86.7	74	83.3	81.8 - 84.6	95
c. Access valid information, products, and services to prevent HIV, other STDs, and pregnancy	62.6	58.5 - 66.6	19	-	-	1	74.9	73.0 - 76.7	71	72.6	70.9 - 74.3	91
d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors	73.5	69.6 - 77.0	19	-	-	1	86.7	85.2 - 88.1	74	84.2	82.8 - 85.5	94
e. Use decision-making skills to prevent HIV, other STDs, and pregnancy	74.8	71.1 - 78.2	20	-	-	1	85.0	83.4 - 86.5	72	83.0	81.5 - 84.4	93
f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	69.8	65.9 - 73.4	20	-	-	1	78.5	76.6 - 80.2	70	76.8	75.2 - 78.4	91
g. Influence and support others to avoid or reduce sexual risk behaviors	64.9	60.9 - 68.6	20	-	-	1	80.3	78.5 - 81.9	71	77.2	75.5 - 78.7	92

- 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.

	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	80.2	77.2 - 83.0	25	100.0	†	30	97.9	97.3 - 98.4	92	95.4	94.7 - 95.9	147
b. Benefits of drinking plenty of water	80.2	77.2 - 83.0	25	100.0	†	30	98.9	98.5 - 99.3	91	96.0	95.4 - 96.5	146
c. Benefits of eating breakfast every day	76.0	72.7 - 78.9	25	96.7	95.2 - 97.7	30	92.5	91.4 - 93.4	93	90.6	89.7 - 91.4	148
d. Food guidance using the current Dietary Guidelines for Americans (e.g., MyPlate or MyPyramid)	76.3	73.1 - 79.2	25	100.0	†	30	91.6	90.5 - 92.6	94	90.8	89.9 - 91.6	149
e. Using food labels	76.3	73.1 - 79.2	25	100.0	†	30	88.6	87.3 - 89.7	95	88.8	87.9 - 89.7	150
f. Differentiating between nutritious and non-nutritious beverages	72.0	68.6 - 75.2	25	96.7	95.2 - 97.7	30	89.5	88.3 - 90.6	94	88.0	87.0 - 89.0	149
g. Balancing food intake and physical activity	71.7	68.3 - 74.9	25	96.7	95.2 - 97.7	30	93.9	92.9 - 94.7	94	90.7	89.8 - 91.6	149
h. Eating more fruits, vegetables, and whole grain products	76.0	72.7 - 78.9	25	96.7	95.2 - 97.7	30	92.6	91.6 - 93.6	94	90.7	89.8 - 91.5	149
i. Choosing foods and snacks that are low in solid fat (i.e., saturated and trans fat)	72.0	68.6 - 75.2	25	96.7	95.2 - 97.7	30	86.1	84.8 - 87.4	94	85.9	84.8 - 86.9	149
j. Choosing foods, snacks, and beverages that are low in added sugars	72.0	68.6 - 75.2	25	96.7	95.2 - 97.7	30	90.4	89.2 - 91.4	93	88.6	87.6 - 89.5	148
k. Choosing foods and snacks that are low in sodium	72.0	68.6 - 75.2	25	96.7	95.2 - 97.7	30	88.4	87.1 - 89.5	94	87.3	86.3 - 88.3	149

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

	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	64.1	60.5 - 67.5	25	93.3	91.5 - 94.8	30	85.1	83.7 - 86.4	94	83.3	82.1 - 84.4	149
m. Eating a variety of foods that are high in iron	60.2	56.5 - 63.7	25	90.0	87.8 - 91.8	30	83.0	81.6 - 84.4	94	80.6	79.4 - 81.8	149
n. Food safety	55.9	52.2 - 59.5	25	86.7	84.2 - 88.8	30	86.4	85.1 - 87.7	95	81.4	80.2 - 82.6	150
o. Preparing healthy meals and snacks	48.0	44.4 - 51.6	25	86.7	84.2 - 88.8	30	85.1	83.8 - 86.4	94	79.3	78.0 - 80.5	149
p. Risks of unhealthy weight control practices	76.0	72.7 - 78.9	25	96.7	95.2 - 97.7	30	91.3	90.2 - 92.3	93	89.8	88.9 - 90.7	148
q. Accepting body size differences	67.8	64.3 - 71.1	25	96.7	95.2 - 97.7	30	86.1	84.8 - 87.4	93	85.2	84.1 - 86.2	148
r. Signs, symptoms, and treatment for eating disorders	63.8	60.2 - 67.2	25	96.7	95.2 - 97.7	30	86.2	84.9 - 87.5	92	84.6	83.5 - 85.6	147
s. Relationship between diet and chronic diseases	67.8	64.3 - 71.1	25	93.3	91.5 - 94.8	30	79.1	77.6 - 80.6	95	80.1	78.9 - 81.3	150
t. Assessing body mass index (BMI)	51.6	48.0 - 55.3	25	76.7	73.7 - 79.4	30	68.9	67.1 - 70.6	93	67.6	66.2 - 69.0	148
Percentage of schools that taught all 20 nutrition and dietary behavior topics*	31.9	28.6 - 35.3	25	70.0	66.9 - 73.0	30	53.7	51.9 - 55.6	95	53.4	51.9 - 54.9	150

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

	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	91.8	89.5 - 93.6	25	96.7	95.2 - 97.7	30	91.6	90.5 - 92.6	95	92.7	91.8 - 93.4	150
b. Mental and social benefits of physical activity	91.8	89.5 - 93.6	25	100.0	†	30	90.4	89.2 - 91.5	94	92.6	91.8 - 93.3	149
c. Health-related fitness (i.e., cardiorespiratory endurance, muscular endurance, muscular strength, flexibility, and body composition)	83.9	81.0 - 86.4	25	100.0	†	30	92.6	91.6 - 93.6	94	92.7	91.9 - 93.4	149
d. Phases of a workout (i.e., warm-up, workout, cool down)	79.6	76.5 - 82.4	25	96.7	95.2 - 97.7	30	88.2	87.0 - 89.4	94	88.5	87.5 - 89.4	149
e. Recommended amounts and types of moderate, vigorous, muscle-strengthening, and bone-strengthening physical activity	79.6	76.5 - 82.4	25	93.3	91.5 - 94.8	30	83.0	81.5 - 84.4	95	84.5	83.4 - 85.6	150
f. Decreasing sedentary activities (e.g., television viewing, using video games)	92.1	89.9 - 93.8	25	100.0	†	30	89.3	88.0 - 90.4	94	91.9	91.1 - 92.7	149
g. Preventing injury during physical activity	83.9	81.0 - 86.4	25	100.0	†	30	88.6	87.3 - 89.7	95	90.1	89.2 - 90.9	150

† 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.

	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
h. Weather-related safety (e.g., avoiding heat stroke, hypothermia, and sunburn while physically active)	71.7	68.3 - 74.9	25	80.0	77.2 - 82.5	30	86.5	85.2 - 87.7	95	82.8	81.6 - 83.9	150
i. Dangers of using performance-enhancing drugs (e.g., steroids)	75.7	72.4 - 78.7	25	86.7	84.2 - 88.8	30	85.4	84.0 - 86.7	94	84.0	82.9 - 85.1	149
j. Increasing daily physical activity	87.8	85.2 - 90.0	25	96.7	95.2 - 97.7	30	90.5	89.3 - 91.5	94	91.3	90.4 - 92.1	149
k. Incorporating physical activity into daily life (without relying on a structured exercise plan or special equipment)	87.8	85.2 - 90.0	25	93.3	91.5 - 94.8	30	89.5	88.3 - 90.6	95	90.0	89.1 - 90.8	150
l. Using safety equipment for specific physical activities	75.7	72.4 - 78.7	25	86.7	84.2 - 88.8	30	83.1	81.6 - 84.4	94	82.6	81.4 - 83.7	149
m. Benefits of drinking water before, during, and after physical activity	87.8	85.2 - 90.0	25	100.0	†	30	91.6	90.5 - 92.6	94	92.7	91.9 - 93.4	149
Percentage of schools that taught all 13 physical activity topics*	63.8	60.2 - 67.2	25	70.0	66.9 - 73.0	30	67.6	65.8 - 69.3	95	67.5	66.0 - 68.8	150

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

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

N = Unweighted number of observations

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15. 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		
	95% Confidence Interval	N		95% Confidence Interval	N		95% Confidence Interval	N		95% Confidence Interval	N
Percent			Percent			Percent			Percent		
43.8	40.2 - 47.4	25	23.3	20.6 - 26.3	30	16.5	15.1 - 18.0	91	22.5	21.3 - 23.8	146

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16. 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	
		N	Interval		N	Interval		N	Interval		N	Interval
a. Physical education staff	72.0	68.6 - 75.2	25	90.0	87.8 - 91.8	30	74.4	72.8 - 76.1	94	77.2	75.9 - 78.4	149
b. Health services staff (e.g., nurses)	64.2	60.6 - 67.6	25	53.3	50.0 - 56.6	30	36.2	34.4 - 38.0	94	44.3	42.8 - 45.8	149
c. Mental health or social services staff (e.g., psychologists, counselors, and social workers)	76.0	72.8 - 79.0	25	73.3	70.3 - 76.2	30	51.1	49.2 - 53.0	94	59.8	58.3 - 61.2	149
d. Nutrition or food service staff	44.4	40.8 - 48.1	25	50.0	46.7 - 53.3	30	40.5	38.7 - 42.4	94	43.1	41.6 - 44.6	149
e. School health council, committee, or team	40.5	36.9 - 44.1	25	46.7	43.4 - 50.0	30	29.6	27.9 - 31.3	95	34.8	33.4 - 36.3	150

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17. 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	24.0	21.1 - 27.3	25	20.7	18.1 - 23.6	29	12.6	11.4 - 13.9	93	16.2	15.1 - 17.3	147
b. Tobacco-use prevention	43.7	40.2 - 47.4	25	36.7	33.5 - 39.9	30	31.3	29.6 - 33.1	93	34.5	33.1 - 35.9	148
c. Physical activity	43.7	40.2 - 47.4	25	46.7	43.4 - 50.0	30	37.7	35.9 - 39.5	93	40.5	39.1 - 42.0	148
d. Nutrition and healthy eating	35.8	32.4 - 39.4	25	43.3	40.1 - 46.7	30	39.2	37.4 - 41.1	92	39.5	38.0 - 41.0	147
e. Asthma	23.7	20.8 - 26.9	25	20.7	18.1 - 23.6	29	10.7	9.6 - 11.9	92	14.9	13.9 - 16.0	146
f. Food allergies	31.6	28.3 - 35.0	25	34.5	31.3 - 37.8	29	20.5	19.1 - 22.1	92	25.2	23.9 - 26.5	146
g. Diabetes	31.6	28.3 - 35.0	25	13.8	11.6 - 16.3	29	13.7	12.5 - 15.0	93	16.7	15.6 - 17.9	147
h. Preventing student bullying and sexual harassment, including electronic aggression (i.e., cyber-bullying)	63.8	60.2 - 67.2	25	83.3	80.7 - 85.7	30	58.9	57.1 - 60.8	94	64.7	63.3 - 66.1	149

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18. 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		
95% Confidence			95% Confidence			95% Confidence			95% Confidence		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
64.7	60.7 - 68.5	20	61.5	58.0 - 65.0	26	55.4	53.5 - 57.4	85	58.1	56.5 - 59.6	131

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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. Alcohol- or other drug-use prevention	52.0	48.4 - 55.6	25	23.3	20.6 - 26.3	30	18.2	16.8 - 19.7	93	24.9	23.6 - 26.2	148
b. Asthma	16.1	13.6 - 19.0	25	13.3	11.2 - 15.8	30	12.8	11.6 - 14.1	94	13.5	12.5 - 14.5	149
c. Diabetes	35.9	32.5 - 39.5	25	20.0	17.5 - 22.8	30	17.1	15.7 - 18.5	93	20.8	19.6 - 22.1	148
d. Emotional and mental health	44.0	40.5 - 47.7	25	40.0	36.8 - 43.3	30	22.4	20.9 - 24.0	94	29.6	28.2 - 31.0	149
e. Epilepsy or seizure disorder	11.9	9.7 - 14.4	25	13.3	11.2 - 15.8	30	13.7	12.4 - 15.0	94	13.3	12.3 - 14.3	149
f. Food allergies	20.1	17.3 - 23.2	25	13.3	11.2 - 15.8	30	19.3	17.9 - 20.9	94	18.2	17.1 - 19.4	149
g. Foodborne illness prevention	8.2	6.4 - 10.5	25	10.0	8.2 - 12.2	30	16.9	15.6 - 18.4	95	14.1	13.1 - 15.2	150
h. HIV prevention	40.2	36.6 - 43.8	25	20.0	17.5 - 22.8	30	13.8	12.6 - 15.2	94	19.5	18.3 - 20.7	149
i. Human sexuality	36.2	32.8 - 39.8	25	20.0	17.5 - 22.8	30	13.9	12.6 - 15.2	94	18.8	17.7 - 20.0	149

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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	
j. Infectious disease prevention (e.g., flu prevention)	24.3	21.3 - 27.6	25	27.6	24.7 - 30.7	29	20.2	18.7 - 21.7	94	22.3	21.1 - 23.6	148
k. Injury prevention and safety	51.9	48.3 - 55.6	25	43.3	40.1 - 46.7	30	35.3	33.5 - 37.1	94	39.7	38.2 - 41.2	149
l. Nutrition and dietary behavior	31.9	28.6 - 35.4	25	26.7	23.8 - 29.7	30	27.6	26.0 - 29.3	94	28.2	26.8 - 29.5	149
m. Physical activity and fitness	44.1	40.5 - 47.8	25	56.7	53.3 - 59.9	30	38.8	37.0 - 40.6	95	43.3	41.8 - 44.7	150
n. Pregnancy prevention	24.3	21.3 - 27.6	25	13.3	11.2 - 15.8	30	9.4	8.4 - 10.6	95	12.7	11.7 - 13.7	150
o. STD prevention	36.2	32.8 - 39.8	25	13.3	11.2 - 15.8	30	11.5	10.3 - 12.7	95	15.9	14.9 - 17.0	150
p. Suicide prevention	51.9	48.3 - 55.6	25	43.3	40.1 - 46.7	30	28.7	27.0 - 30.4	94	35.5	34.1 - 37.0	149
q. Tobacco-use prevention	36.5	33.1 - 40.1	25	30.0	27.0 - 33.1	30	20.0	18.5 - 21.5	94	24.7	23.5 - 26.1	149
r. Violence prevention (e.g., bullying, fighting, or dating violence prevention)	72.0	68.6 - 75.2	25	63.3	60.1 - 66.5	30	42.2	40.3 - 44.0	95	51.4	49.9 - 52.8	150

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20. 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	Interval		N	Interval		N	Interval		N	Interval
a. Describing how widespread HIV and other STD infections are and the consequences of these infections	36.2	32.8 - 39.8	25	20.0	17.5 - 22.8	30	12.7	11.5 - 14.0	94	18.1	17.0 - 19.3	149
b. Understanding the modes of transmission and effective prevention strategies for HIV and other STDs	32.2	28.9 - 35.7	25	20.0	17.5 - 22.8	30	12.7	11.5 - 14.0	94	17.4	16.3 - 18.6	149
c. Identifying populations of youth who are at high risk of being infected with HIV and other STDs	32.2	28.9 - 35.7	25	16.7	14.3 - 19.3	30	15.0	13.7 - 16.4	94	18.2	17.1 - 19.4	149
d. Implementing health education strategies using prevention messages that are likely to be effective in reaching youth	28.3	25.1 - 31.7	25	20.0	17.5 - 22.8	30	21.4	19.9 - 23.0	93	22.3	21.1 - 23.6	148
e. Teaching essential skills for health behavior change related to HIV prevention and guiding student practice of these skills	28.0	24.8 - 31.4	25	16.7	14.3 - 19.3	30	11.7	10.5 - 12.9	94	15.4	14.3 - 16.5	149

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20. 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	
f. Assessing students' performance in HIV prevention education	20.1	17.3 - 23.2	25	10.0	8.2 - 12.2	30	10.6	9.5 - 11.8	94	12.0	11.1 - 13.0	149
g. Describing the prevalence and potential effects of teen pregnancy	28.3	25.1 - 31.7	25	23.3	20.6 - 26.3	30	14.9	13.6 - 16.2	94	18.8	17.7 - 20.0	149
h. Identifying populations of youth who are at high risk of becoming pregnant	28.3	25.1 - 31.7	25	23.3	20.6 - 26.3	30	11.9	10.8 - 13.2	93	17.0	15.9 - 18.2	148
i. Current district or school board policies or curriculum guidance regarding HIV education or sexual health education	19.8	17.0 - 22.8	25	13.3	11.2 - 15.8	30	12.9	11.7 - 14.2	93	14.1	13.1 - 15.2	148

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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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Alcohol- or other drug-use prevention	71.8	68.4 - 75.0	25	76.7	73.7 - 79.4	30	58.7	56.9 - 60.6	95	64.5	63.1 - 65.9	150
b. Asthma	32.5	29.2 - 36.1	25	46.7	43.4 - 50.0	30	43.5	41.6 - 45.3	94	42.3	40.8 - 43.8	149
c. Diabetes	44.1	40.5 - 47.8	25	56.7	53.3 - 59.9	30	53.9	52.0 - 55.8	94	52.8	51.4 - 54.3	149
d. Emotional and mental health	75.3	72.0 - 78.4	24	75.9	72.8 - 78.6	29	67.1	65.4 - 68.9	95	70.2	68.8 - 71.5	148
e. Epilepsy or seizure disorder	40.5	36.9 - 44.1	25	50.0	46.7 - 53.3	30	43.4	41.5 - 45.3	94	44.2	42.8 - 45.7	149
f. Food allergies	36.5	33.1 - 40.1	25	36.7	33.5 - 39.9	30	46.4	44.6 - 48.3	94	42.8	41.3 - 44.3	149
g. Foodborne illness prevention	32.5	29.2 - 36.1	25	31.0	28.0 - 34.2	29	40.7	38.8 - 42.5	93	37.4	35.9 - 38.8	147
h. HIV prevention	52.3	48.7 - 55.9	25	56.7	53.3 - 59.9	30	45.6	43.8 - 47.5	94	49.0	47.5 - 50.5	149
i. Human sexuality	52.0	48.4 - 55.6	25	66.7	63.5 - 69.7	30	51.8	49.9 - 53.7	93	54.9	53.4 - 56.4	148
j. Infectious disease prevention (e.g., flu prevention)	44.4	40.8 - 48.1	25	53.3	50.0 - 56.6	30	43.5	41.6 - 45.3	94	45.6	44.1 - 47.1	149
k. Injury prevention and safety	40.5	36.9 - 44.1	25	60.0	56.7 - 63.2	30	41.7	39.9 - 43.6	93	45.2	43.8 - 46.7	148
l. Nutrition and dietary behavior	60.5	56.9 - 64.0	25	76.7	73.7 - 79.4	30	54.1	52.2 - 56.0	94	59.7	58.3 - 61.2	149

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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	
m. Physical activity and fitness	40.2	36.6 - 43.8	25	66.7	63.5 - 69.7	30	48.7	46.8 - 50.6	94	50.9	49.4 - 52.4	149
n. Pregnancy prevention	56.3	52.6 - 59.8	25	53.3	50.0 - 56.6	30	47.8	45.9 - 49.6	94	50.3	48.8 - 51.8	149
o. STD prevention	72.1	68.7 - 75.2	25	63.3	60.1 - 66.5	30	51.5	49.7 - 53.4	95	57.3	55.8 - 58.8	150
p. Suicide prevention	72.1	68.7 - 75.2	25	76.7	73.7 - 79.4	30	58.3	56.4 - 60.1	94	64.3	62.9 - 65.7	149
q. Tobacco-use prevention	40.2	36.6 - 43.8	25	63.3	60.1 - 66.5	30	50.9	49.1 - 52.8	94	51.7	50.2 - 53.1	149
r. Violence prevention (e.g., bullying, fighting, or dating violence prevention)	56.3	52.6 - 59.8	25	76.7	73.7 - 79.4	30	68.3	66.6 - 70.1	95	68.0	66.6 - 69.4	150

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22. 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	50.0	46.2 - 53.7	24	41.4	38.1 - 44.7	29	32.3	30.6 - 34.1	93	37.0	35.6 - 38.5	146
b. Teaching students of various cultural backgrounds	25.0	21.9 - 28.4	24	27.6	24.7 - 30.7	29	22.3	20.8 - 23.9	93	23.8	22.5 - 25.1	146
c. Teaching students with limited English proficiency	28.8	25.6 - 32.3	24	13.8	11.6 - 16.3	29	17.2	15.8 - 18.7	92	18.4	17.3 - 19.6	145
d. Teaching students of different sexual orientations or gender identities	12.7	10.4 - 15.4	24	3.4	2.4 - 4.9	29	7.5	6.6 - 8.6	92	7.6	6.8 - 8.4	145
e. Using interactive teaching methods (e.g., role plays or cooperative group activities)	45.6	41.9 - 49.3	24	48.3	44.9 - 51.7	29	41.8	39.9 - 43.7	93	43.7	42.2 - 45.2	146
f. Encouraging family or community involvement	37.4	33.8 - 41.0	24	31.0	28.0 - 34.2	29	23.5	22.0 - 25.2	93	27.3	26.0 - 28.7	146
g. Teaching skills for behavior change	43.6	39.9 - 47.4	23	51.7	48.3 - 55.1	29	37.9	36.1 - 39.8	92	41.6	40.1 - 43.1	144
h. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, and behavior management)	62.4	58.7 - 65.9	24	55.2	51.8 - 58.5	29	47.6	45.8 - 49.5	93	51.5	50.0 - 53.1	146
i. Assessing or evaluating students in health education	8.6	6.7 - 10.9	24	34.5	31.3 - 37.8	29	20.6	19.1 - 22.2	93	21.4	20.2 - 22.7	146

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23. 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	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	48.2	44.4 - 52.0	23	51.7	48.3 - 55.1	29	52.4	50.5 - 54.3	93	51.6	50.1 - 53.1	145
b. Teaching students of various cultural backgrounds	39.0	35.3 - 42.7	23	48.3	44.9 - 51.7	29	31.9	30.2 - 33.7	93	36.3	34.9 - 37.8	145
c. Teaching students with limited English proficiency	43.3	39.6 - 47.1	23	51.7	48.3 - 55.1	29	26.6	24.9 - 28.3	93	34.3	32.8 - 35.7	145
d. Teaching students of different sexual orientations or gender identities	43.6	39.9 - 47.4	23	55.2	51.8 - 58.5	29	41.8	39.9 - 43.7	93	44.8	43.3 - 46.3	145
e. Using interactive teaching methods (e.g., role plays or cooperative group activities)	52.8	49.0 - 56.6	23	51.7	48.3 - 55.1	29	50.4	48.5 - 52.3	93	51.0	49.5 - 52.5	145
f. Encouraging family or community involvement	54.5	50.8 - 58.1	24	51.7	48.3 - 55.1	29	51.2	49.4 - 53.1	93	51.9	50.4 - 53.4	146
g. Teaching skills for behavior change	62.7	59.0 - 66.2	24	62.1	58.7 - 65.3	29	53.0	51.1 - 54.8	94	56.4	54.9 - 57.8	147
h. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, and behavior management)	50.4	46.6 - 54.1	24	41.4	38.1 - 44.7	29	47.0	45.1 - 48.9	93	46.4	44.9 - 47.9	146
i. Assessing or evaluating students in health education	54.5	50.8 - 58.1	24	62.1	58.7 - 65.3	29	43.5	41.6 - 45.3	93	49.0	47.5 - 50.5	146

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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	65.0	61.3 - 68.5	23	64.3	60.9 - 67.5	28	45.8	43.9 - 47.7	91	52.6	51.0 - 54.1	142
b. Health education	8.6	6.7 - 11.0	23	3.6	2.5 - 5.1	28	1.2	0.8 - 1.7	91	2.8	2.4 - 3.4	142
c. Physical education	4.6	3.2 - 6.6	23	17.9	15.4 - 20.6	28	19.7	18.2 - 21.3	91	16.9	15.8 - 18.1	142
d. Other education degree	0.0	†	23	7.1	5.6 - 9.1	28	5.5	4.7 - 6.4	91	4.9	4.3 - 5.6	142
e. Kinesiology, exercise science, or exercise physiology	0.0	†	23	0.0	†	28	0.0	†	91	0.0	†	142
f. Home economics or family and consumer science	13.2	10.8 - 16.0	23	7.1	5.6 - 9.1	28	21.1	19.6 - 22.7	91	17.0	15.9 - 18.2	142
g. Biology or other science	0.0	†	23	0.0	†	28	3.4	2.7 - 4.2	91	2.2	1.8 - 2.7	142
h. Nursing	8.6	6.7 - 11.0	23	0.0	†	28	0.0	†	91	1.4	1.1 - 1.8	142
i. Counseling	0.0	†	23	0.0	†	28	2.2	1.7 - 2.9	91	1.4	1.1 - 1.8	142
j. Public health	0.0	†	23	0.0	†	28	0.0	†	91	0.0	†	142
k. Nutrition	0.0	†	23	0.0	†	28	0.0	†	91	0.0	†	142
l. Other	0.0	†	23	0.0	†	28	1.2	0.8 - 1.7	91	0.7	0.5 - 1.1	142

† 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		
95% Confidence			95% Confidence			95% Confidence			95% Confidence		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
95.9	94.1 - 97.1	24	100.0	†	29	100.0	†	95	99.3	99.0 - 99.5	148

† 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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. 1 year	4.1	2.9 - 5.9	24	0.0	†	29	13.5	12.3 - 14.8	95	9.3	8.5 - 10.2	148
b. 2 to 5 years	12.7	10.4 - 15.4	24	10.3	8.5 - 12.6	29	25.0	23.5 - 26.7	95	20.2	19.0 - 21.4	148
c. 6 to 9 years	16.5	13.9 - 19.4	24	20.7	18.1 - 23.6	29	15.1	13.8 - 16.5	95	16.4	15.3 - 17.6	148
d. 10 to 14 years	8.2	6.4 - 10.4	24	20.7	18.1 - 23.6	29	7.2	6.3 - 8.2	95	10.0	9.2 - 10.9	148
e. 15 years or more	58.6	54.9 - 62.2	24	48.3	44.9 - 51.7	29	39.2	37.4 - 41.0	95	44.1	42.6 - 45.6	148

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