

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

1. Percentage of schools that ever used the School Health Index or other self-assessment tool to assess school policies, activities, and programs in the following areas.

	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. Physical activity	51.8	43.7 - 59.9	92	59.7	51.7 - 67.2	132	49.9	39.6 - 60.2	69	55.0	49.9 - 59.9	293
b. Nutrition	59.1	50.4 - 67.3	92	53.9	46.7 - 60.9	132	55.2	43.8 - 66.1	69	55.8	50.8 - 60.7	293
c. Tobacco-use prevention	50.3	41.6 - 59.0	92	54.6	46.9 - 62.1	132	46.5	35.8 - 57.4	69	51.4	46.3 - 56.5	293
d. Asthma	34.9	26.8 - 44.1	92	31.2	24.9 - 38.4	132	39.0	29.1 - 49.9	69	34.2	29.6 - 39.1	293
e. Injury and violence prevention	50.5	41.9 - 59.1	92	39.6	32.4 - 47.3	132	45.5	35.2 - 56.2	69	44.4	39.4 - 49.4	293
f. HIV, STD, and teen pregnancy prevention	51.0	42.2 - 59.7	92	34.4	27.8 - 41.6	132	37.7	28.1 - 48.5	69	40.3	35.6 - 45.2	293

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

2. Percentage of schools with a School Improvement Plan that includes health-related objectives on 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. Health education	52.7	43.3 - 61.9	86	36.8	29.7 - 44.5	130	58.3	48.2 - 67.7	68	46.6	41.6 - 51.6	284
b. Physical education	47.5	38.4 - 56.7	86	37.5	30.5 - 45.1	130	55.4	45.3 - 65.1	68	44.7	39.8 - 49.7	284
c. Physical activity	37.0	29.3 - 45.5	86	30.6	24.3 - 37.8	130	43.7	33.9 - 54.1	68	35.6	31.1 - 40.4	284
d. School meal programs	36.1	28.8 - 44.1	86	35.3	28.6 - 42.5	130	49.4	39.9 - 59.0	68	38.8	34.4 - 43.5	284
e. Foods and beverages available at school outside the school meal programs	33.1	26.4 - 40.6	86	28.3	22.3 - 35.3	130	41.5	30.9 - 53.0	68	32.8	28.5 - 37.5	284
f. Health services	46.4	38.3 - 54.7	86	36.7	29.8 - 44.1	130	56.4	46.9 - 65.4	68	44.2	39.6 - 49.0	284
g. Counseling, psychological, and social services	60.8	52.7 - 68.2	86	45.2	37.7 - 53.0	130	61.5	50.5 - 71.3	68	53.7	48.7 - 58.6	284
h. Physical environment	59.5	51.3 - 67.2	86	59.1	51.6 - 66.3	130	69.7	59.6 - 78.1	68	61.7	56.9 - 66.3	284
i. Social and emotional climate	71.2	62.3 - 78.7	86	61.9	54.7 - 68.5	130	67.5	56.2 - 77.1	68	66.0	61.1 - 70.6	284
j. Family engagement	67.2	58.2 - 75.1	86	72.3	65.4 - 78.4	130	72.5	61.9 - 81.1	68	70.9	66.1 - 75.2	284
k. Community involvement	76.4	68.3 - 83.0	86	73.0	65.9 - 79.2	130	78.5	68.8 - 85.8	67	75.3	70.8 - 79.4	283
l. Employee wellness	40.2	31.8 - 49.2	87	38.9	32.5 - 45.7	131	45.4	35.2 - 56.0	67	40.8	36.2 - 45.6	285

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

3. Percentage of schools that reviewed health and safety data as part of school's improvement planning process.\*

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
60.0	50.3 - 69.0	75	61.6	53.3 - 69.2	114	52.1	40.6 - 63.4	49	59.2	53.7 - 64.5	238

\*Among schools that engaged in an improvement planning process during the past year.  
N = Unweighted number of observations

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

4. Percentage of schools that currently have someone who oversees or coordinates school health and safety programs and activities.

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
96.0	90.9 - 98.3	92	92.4	87.4 - 95.6	132	94.0	86.6 - 97.4	68	93.9	91.0 - 95.9	292

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

5. Percentage of schools that have one or more than one group (e.g., a school health council, committee, or team) that offers guidance on the development of policies or coordinates activities on health topics.

High Schools			Middle Schools			Junior/Senior High Schools			All Schools			
Percent	95% Confidence Interval		Percent	95% Confidence Interval		N	Percent	95% Confidence Interval		Percent	95% Confidence Interval	
	Interval	N		Interval	N			Interval	N		Interval	N
69.2	61.4 - 76.0	92	63.9	56.3 - 71.0	133	55.8	46.4 - 64.8	68	63.7	59.0 - 68.2	293	

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

6. Percentage of schools that have a school health council, committee, or team that did the following activities during the past 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
a. Identified student health needs based on a review of relevant data	67.0	56.6 - 75.9	65	77.1	69.1 - 83.4	84	73.3	57.9 - 84.6	37	72.9	67.1 - 78.0	186
b. Recommended new or revised health and safety policies and activities to school administrators or the school improvement team	84.5	74.8 - 90.9	65	69.8	61.4 - 77.1	84	86.4	73.5 - 93.5	37	78.1	72.8 - 82.7	186
c. Sought funding or leveraged resources to support health and safety priorities for students and staff	57.3	47.8 - 66.3	65	56.2	46.8 - 65.2	84	51.7	38.7 - 64.4	37	55.6	49.6 - 61.5	186
d. Communicated the importance of health and safety policies and activities to district administrators, school administrators, parent-teacher groups, or community members	92.4	84.6 - 96.4	65	85.6	78.4 - 90.7	84	92.1	80.7 - 97.0	37	89.2	84.9 - 92.4	186
e. Reviewed health-related curricula or instructional materials	86.2	76.6 - 92.2	65	82.5	74.0 - 88.6	85	86.6	73.8 - 93.7	36	84.5	79.3 - 88.6	186
f. Assessed the availability of physical activity opportunities for students	73.1	64.6 - 80.1	65	81.9	73.2 - 88.3	84	71.1	55.9 - 82.6	37	76.8	71.2 - 81.5	186
g. Developed a written plan for implementing a Comprehensive School Physical Activity Program (a multi-component approach that provides opportunities for students to be physically active before, during, and after school)	29.4	21.4 - 38.8	65	27.8	20.9 - 35.9	84	31.9	19.5 - 47.4	37	29.1	24.1 - 34.8	186

\*Among schools that have one or more than one group that offers guidance on the development of policies or coordinates activities on health topics.

N = Unweighted number of observations

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

7. Percentage of schools that have any clubs that give students opportunities to learn about people different from them, such as students with disabilities, homeless youth, or people from different cultures.

High Schools			Middle Schools			Junior/Senior High Schools			All Schools			
Percent	95% Confidence Interval		Percent	95% Confidence Interval		N	Percent	95% Confidence Interval		Percent	95% Confidence Interval	
	Interval	N		Interval	N			Interval	N		Interval	N
67.1	57.9 - 75.1	92	41.9	34.5 - 49.6	133	31.4	21.9 - 42.7	68	47.3	42.3 - 52.3	293	

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

8. Percentage of schools that offer each of the following activities for students to learn about people different from them, such as students with disabilities, homeless youth, or people from different cultures.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence		Percent	95% Confidence		Percent	95% Confidence		Percent	95% Confidence	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Lessons in class	90.2	83.9 - 94.2	92	88.6	83.3 - 92.3	132	90.2	83.3 - 94.5	68	89.4	86.2 - 92.0	292
b. Special events sponsored by the school or community organizations (e.g., multicultural week, family night)	65.6	55.8 - 74.2	91	60.3	52.9 - 67.3	132	36.5	28.6 - 45.2	68	56.5	51.6 - 61.2	291



## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

9. Percentage of schools that have a student-led club that aims to create a safe, welcoming, and accepting school environment for all youth, regardless of sexual orientation or gender identity.

High Schools			Middle Schools			Junior/Senior High Schools			All Schools			
Percent	95% Confidence Interval		Percent	95% Confidence Interval		N	Percent	95% Confidence Interval		Percent	95% Confidence Interval	
	Interval	N		Interval	N			Interval	N		Interval	N
48.8	40.6 - 57.2	91	19.6	14.9 - 25.3	130	8.0	3.7 - 16.2	68	26.0	22.4 - 29.9	289	

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

10. Percentage of schools that engage in the following practices related to lesbian, gay, bisexual, transgender, or questioning (LGBTQ) youth.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Identify "safe spaces" (e.g., a counselor's office, designated classroom, or student organization) where LGBTQ youth can receive support from administrators, teachers, or other school staff	78.8	70.9 - 85.0	91	64.2	56.9 - 71.0	130	61.5	50.8 - 71.1	68	68.1	63.4 - 72.5	289
b. Prohibit harassment based on a student's perceived or actual sexual orientation or gender identity	98.1	98.1 - 98.1	91	91.0	85.6 - 94.5	130	91.5	83.6 - 95.8	68	93.3	90.5 - 95.3	289
c. Encourage staff to attend professional development on safe and supportive school environments for all students, regardless of sexual orientation or gender identity	69.8	61.0 - 77.4	91	70.5	62.8 - 77.1	130	51.3	40.9 - 61.6	67	65.9	60.9 - 70.5	288
d. Facilitate access to providers not on school property who have experience in providing health services, including HIV/STD testing and counseling, to LGBTQ youth	62.4	52.6 - 71.3	91	37.8	30.9 - 45.2	130	30.8	22.6 - 40.4	67	43.9	39.1 - 48.8	288
e. Facilitate access to providers not on school property who have experience in providing social and psychological services to LGBTQ youth	67.4	57.3 - 76.1	91	48.6	41.1 - 56.2	130	34.0	25.3 - 44.0	67	51.1	46.1 - 56.1	288

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

11. Percentage of schools in which staff received professional development on preventing, identifying, and responding to student bullying and sexual harassment, including electronic aggression.

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
87.9	81.4 - 92.3	91	96.2	92.2 - 98.2	131	90.1	83.1 - 94.4	67	92.2	89.4 - 94.4	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

12. Percentage of schools that have a designated staff member to whom students can confidentially report student bullying and sexual harassment, including electronic aggression.

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
93.2	86.8 - 96.6	91	98.5	95.1 - 99.5	131	100.0	†	67	97.2	94.9 - 98.4	289

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

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

13. Percentage of schools that use electronic, paper, or oral communication to publicize and disseminate policies, rules, or regulations on bullying and sexual harassment, including electronic aggression.

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
96.0	92.6 - 97.9	91	96.9	93.0 - 98.7	131	95.8	89.4 - 98.4	67	96.4	94.3 - 97.7	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

14. Percentage of schools that taught a required physical 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	§	§	§	98.2	94.3 - 99.5	107	-	-	11	96.6	94.0 - 98.1	118
b. Seventh grade	§	§	§	99.3	96.2 - 99.9	127	96.7	96.6 - 96.9	66	98.4	97.3 - 99.1	193
c. Eighth grade	§	§	§	100.0	†	125	96.7	96.6 - 96.9	66	98.9	98.9 - 98.9	191
d. Ninth grade	94.8	89.3 - 97.6	88	-	-	2	88.2	82.1 - 92.4	67	92.0	88.4 - 94.6	157
e. Tenth grade	58.8	50.5 - 66.6	89	§	§	§	45.6	36.2 - 55.3	66	53.2	46.9 - 59.3	155
f. Eleventh grade	46.8	39.1 - 54.6	89	§	§	§	37.8	28.5 - 48.1	66	42.9	36.9 - 49.2	155
g. Twelfth grade	46.0	37.9 - 54.4	88	§	§	§	37.8	28.5 - 48.1	66	42.5	36.3 - 49.0	154

\*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.

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

N = Unweighted number of observations

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

15. Percentage of schools in which physical education teachers or specialists received professional development on physical education or physical activity during the past 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
82.9	75.9 - 88.2	91	86.6	81.6 - 90.5	130	76.0	65.7 - 83.9	67	83.0	79.2 - 86.2	288

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

16. Percentage of schools that provide those who teach physical education 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			N			N			N	
a. Goals, objectives, and expected outcomes for physical education	95.9	90.8 - 98.3	91	98.6	95.4 - 99.6	131	93.9	89.5 - 96.5	67	96.7	94.8 - 97.9	289
b. A chart describing the annual scope and sequence of instruction for physical education	86.5	79.0 - 91.7	91	85.0	79.2 - 89.4	130	71.2	61.7 - 79.0	67	82.3	78.4 - 85.6	288
c. Plans for how to assess student performance in physical education	86.8	80.1 - 91.5	91	91.8	86.7 - 95.1	130	86.9	79.2 - 92.0	67	89.1	85.8 - 91.7	288
d. A written physical education curriculum	95.6	90.1 - 98.1	91	90.9	85.5 - 94.4	131	91.0	85.1 - 94.7	67	92.4	89.4 - 94.6	289
e. Resources for fitness testing	95.4	89.6 - 98.0	91	96.1	91.9 - 98.1	131	95.4	88.6 - 98.3	66	95.7	93.1 - 97.3	288
f. Physical activity monitoring devices, such as pedometers or heart rate monitors, for physical education	74.8	66.9 - 81.3	91	67.7	61.0 - 73.8	130	48.9	39.5 - 58.3	66	65.7	61.2 - 69.9	287



## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

17. Percentage of schools in which students participate in physical activity breaks in classrooms during the school day outside of physical education.

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
22.4	16.0 - 30.5	91	65.2	59.3 - 70.6	130	46.3	38.5 - 54.2	67	47.5	43.7 - 51.4	288

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

18. Percentage of schools that offer opportunities for all students to participate in intramural sports programs or physical activity clubs.

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
46.7	39.1 - 54.5	91	77.5	70.3 - 83.4	131	48.8	39.2 - 58.4	67	61.4	56.8 - 65.7	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

19. Percentage of schools that offer interscholastic sports to students.

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
90.3	83.4 - 94.5	91	88.7	83.3 - 92.5	131	87.5	79.7 - 92.6	67	88.9	85.5 - 91.6	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

20. Percentage of schools that offer opportunities for students to participate in physical activity before the school day through organized physical activities or access to facilities or equipment for physical activity.

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
44.7	36.3 - 53.4	91	37.1	30.4 - 44.5	131	39.1	29.7 - 49.4	67	39.9	35.2 - 44.8	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

21. Percentage of schools that have a joint use agreement for shared use of school or community physical activity facilities.

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
63.6	54.0 - 72.3	91	60.0	53.1 - 66.4	131	48.1	37.7 - 58.6	67	58.4	53.4 - 63.2	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

22. Percentage of schools that have adopted a policy prohibiting tobacco use.

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
96.6	91.3 - 98.7	91	96.3	92.3 - 98.2	131	98.4	91.9 - 99.7	67	96.9	94.6 - 98.2	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

23. (Students) Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of each type of tobacco for students during any school-related activity.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence		Percent	95% Confidence		Percent	95% Confidence		Percent	95% Confidence	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Cigarettes	95.6	90.1 - 98.1	91	96.3	92.3 - 98.2	131	98.4	91.9 - 99.7	67	96.6	94.2 - 98.0	289
b. Smokeless tobacco (e.g., chewing tobacco, snuff, dip, snus)	95.6	90.1 - 98.1	91	95.6	91.4 - 97.8	131	98.4	91.9 - 99.7	67	96.2	93.8 - 97.7	289
c. Cigars	92.5	86.2 - 96.1	91	95.6	91.4 - 97.8	131	92.3	84.3 - 96.4	67	93.9	91.0 - 95.9	289
d. Pipes	92.5	86.2 - 96.1	91	93.2	88.3 - 96.1	131	92.3	84.3 - 96.4	67	92.8	89.6 - 95.0	289
e. Electronic vapor products (e.g., e-cigarettes, vape pipes, hookah pens)	92.6	86.3 - 96.1	91	88.1	83.0 - 91.8	131	83.7	75.2 - 89.6	67	88.5	85.1 - 91.1	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

23. (Faculty/Staff) Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of each type of tobacco for faculty/staff during any school-related activity.

	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. Cigarettes	94.7	89.0 - 97.5	91	91.9	86.9 - 95.1	131	90.4	83.6 - 94.5	67	92.4	89.5 - 94.6	289
b. Smokeless tobacco (e.g., chewing tobacco, snuff, dip, snus)	94.7	89.0 - 97.5	91	90.4	85.1 - 94.0	131	92.0	86.0 - 95.5	67	92.1	89.1 - 94.3	289
c. Cigars	91.6	85.1 - 95.4	91	91.2	86.0 - 94.6	131	87.5	79.7 - 92.6	67	90.5	87.2 - 93.0	289
d. Pipes	91.6	85.1 - 95.4	91	89.6	84.1 - 93.4	131	87.5	79.7 - 92.6	67	89.7	86.3 - 92.4	289
e. Electronic vapor products (e.g., e-cigarettes, vape pipes, hookah pens)	92.8	86.7 - 96.2	91	85.2	79.2 - 89.7	131	77.6	69.5 - 84.0	67	85.8	82.2 - 88.7	289



## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

23. (Visitors) Percentage of schools that have a tobacco-use prevention policy that specifically prohibits the use of each type of tobacco for visitors during any school-related activity.

	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. Cigarettes	90.6	84.7 - 94.4	91	88.2	82.9 - 92.1	131	84.3	76.9 - 89.6	67	88.1	84.8 - 90.7	289
b. Smokeless tobacco (e.g., chewing tobacco, snuff, dip, snus)	88.1	81.4 - 92.7	91	86.0	80.8 - 90.0	131	82.7	76.1 - 87.7	67	85.9	82.6 - 88.7	289
c. Cigars	87.5	80.7 - 92.1	91	87.5	82.2 - 91.4	131	76.9	67.5 - 84.2	67	85.1	81.4 - 88.1	289
d. Pipes	87.5	80.7 - 92.1	91	85.9	80.3 - 90.2	131	76.9	67.5 - 84.2	67	84.4	80.6 - 87.5	289
e. Electronic vapor products (e.g., e-cigarettes, vape pipes, hookah pens)	85.4	78.1 - 90.5	91	79.1	72.9 - 84.2	131	69.9	60.8 - 77.6	67	78.9	74.9 - 82.5	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

24. (Students) Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use during each of the following times for students.

	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. During school hours	94.7	89.0 - 97.5	91	96.3	92.3 - 98.2	131	96.8	90.0 - 99.0	67	95.9	93.4 - 97.5	289
b. During non-school hours	81.2	74.1 - 86.8	91	75.6	69.7 - 80.7	131	73.7	64.5 - 81.2	67	76.9	73.0 - 80.5	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

24. (Faculty/Staff) Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use during each of the following times for faculty/staff.

	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. During school hours	94.7	89.0 - 97.5	91	89.6	84.0 - 93.4	131	92.0	86.0 - 95.5	67	91.7	88.6 - 94.0	289
b. During non-school hours	73.1	65.2 - 79.7	91	66.9	60.5 - 72.6	131	55.8	46.2 - 64.9	67	66.3	61.9 - 70.3	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

24. (Visitors) Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use during each of the following times for visitors.

	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. During school hours	92.5	86.2 - 96.1	91	87.3	81.3 - 91.6	130	90.4	83.6 - 94.5	67	89.6	86.2 - 92.3	288
b. During non-school hours	77.4	70.0 - 83.4	91	69.5	62.6 - 75.7	130	60.2	50.8 - 69.0	67	69.9	65.5 - 73.9	288

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

25. (Students) Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use in each of the following locations for students.

	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. In school buildings	95.6	90.1 - 98.1	91	95.6	91.4 - 97.8	131	96.8	90.0 - 99.0	67	95.9	93.3 - 97.5	289
b. Outside on school grounds, including parking lots and playing fields	95.6	90.1 - 98.1	91	94.8	90.4 - 97.3	131	96.8	90.0 - 99.0	67	95.5	92.9 - 97.2	289
c. On school buses or other vehicles used to transport students	95.6	90.1 - 98.1	91	94.8	90.4 - 97.3	131	96.8	90.0 - 99.0	67	95.5	92.9 - 97.2	289
d. At off-campus, school-sponsored events	92.5	87.8 - 95.5	91	90.4	85.4 - 93.8	131	95.2	87.9 - 98.2	67	92.1	89.3 - 94.3	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

25. (Faculty/Staff) Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use in each of the following locations for faculty/staff.

	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. In school buildings	95.6	90.1 - 98.1	91	94.8	90.4 - 97.3	131	96.8	90.0 - 99.0	67	95.5	92.9 - 97.2	289
b. Outside on school grounds, including parking lots and playing fields	93.5	87.3 - 96.7	91	91.9	86.8 - 95.1	131	81.4	74.5 - 86.8	67	90.0	86.9 - 92.4	289
c. On school buses or other vehicles used to transport students	95.6	90.1 - 98.1	91	93.4	88.6 - 96.2	131	95.2	87.9 - 98.2	67	94.5	91.7 - 96.4	289
d. At off-campus, school-sponsored events	86.7	79.8 - 91.4	91	86.6	80.5 - 91.0	131	86.2	76.7 - 92.3	67	86.5	82.7 - 89.7	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

25. (Visitors) Percentage of schools that have a tobacco-use prevention policy that specifically prohibits tobacco use in each of the following locations for visitors.

	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. In school buildings	94.4	88.4 - 97.4	91	94.8	90.4 - 97.3	131	96.8	90.0 - 99.0	67	95.1	92.5 - 96.9	289
b. Outside on school grounds, including parking lots and playing fields	90.3	84.2 - 94.2	91	81.4	76.1 - 85.7	131	66.0	56.8 - 74.1	67	80.6	77.1 - 83.7	289
c. On school buses or other vehicles used to transport students	94.4	88.4 - 97.4	91	92.5	87.5 - 95.6	131	93.9	86.4 - 97.4	67	93.4	90.4 - 95.5	289
d. At off-campus, school-sponsored events	54.9	47.1 - 62.4	91	67.6	60.4 - 74.0	131	54.8	44.6 - 64.6	67	60.7	56.1 - 65.2	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

25N. Percentage of schools that follow a policy that mandates a "tobacco-free environment." A "tobacco-free environment" is one that prohibits tobacco use by students, staff, and visitors in school buildings, at school functions, in school vehicles, on school grounds, and at off-site school events, applicable 24 hours a day and seven days a week.\*

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
44.2	36.0 - 52.8	91	47.5	40.8 - 54.2	130	32.4	24.1 - 42.0	67	43.0	38.5 - 47.6	288

\*Responses to question 23 (a, b, c, and d), question 24 (a and b), and question 25 (a, b, c, and d) are all "yes."  
N = Unweighted number of observations



## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

26. Percentage of schools that post signs marking a tobacco-free school zone, that is, a specified distance from school grounds where tobacco use is not allowed.

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
74.9	65.9 - 82.2	91	75.0	68.2 - 80.8	131	74.0	64.0 - 82.1	67	74.8	70.1 - 78.9	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

27. Percentage of schools that provide tobacco cessation services for each of the following groups.

	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. Faculty and staff	20.1	13.6 - 28.7	91	22.9	17.5 - 29.3	131	16.4	9.8 - 26.2	67	20.5	16.8 - 24.9	289
b. Students	18.0	11.6 - 26.7	91	14.2	10.3 - 19.2	131	9.0	4.5 - 17.2	67	14.2	11.1 - 17.9	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

28. Percentage of schools that have arrangements with any organization or health care professionals not on school property to provide tobacco cessation services for each of the following groups.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence		Percent	95% Confidence		Percent	95% Confidence		Percent	95% Confidence	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Faculty and staff	26.4	19.1 - 35.2	91	28.2	22.1 - 35.1	131	13.5	7.6 - 22.7	67	24.2	20.2 - 28.7	289
b. Students	30.3	22.3 - 39.8	91	16.6	12.8 - 21.2	131	13.5	7.6 - 22.7	67	20.1	16.6 - 24.2	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

28N. Percentage of schools that provide tobacco-use cessation services to faculty, staff, and students through direct service at school or arrangements with providers not on school property.

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
24.8	17.4 - 33.9	91	15.7	11.5 - 21.1	131	16.4	9.8 - 26.2	67	18.7	15.1 - 22.8	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

29. Percentage of schools that never, rarely, sometimes, or almost always or always offer fruits or non-fried vegetables at celebrations when foods and beverages are offered.

	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. Foods or beverages are not offered at school celebrations	3.1	1.2 - 8.0	91	1.5	0.5 - 4.7	131	5.1	2.2 - 11.4	67	2.8	1.6 - 4.9	289
b. Never	1.9	0.6 - 6.0	91	1.5	0.5 - 4.9	131	0.0	†	67	1.3	0.6 - 3.0	289
c. Rarely	13.1	8.0 - 20.8	91	19.2	14.3 - 25.3	131	19.5	13.0 - 28.4	67	17.4	14.0 - 21.3	289
d. Sometimes	46.9	37.2 - 57.0	91	59.6	51.8 - 66.9	131	51.3	41.4 - 61.1	67	53.8	48.5 - 58.9	289
e. Always or almost always	34.9	27.3 - 43.4	91	18.2	12.8 - 25.2	131	24.1	16.2 - 34.3	67	24.7	20.7 - 29.3	289

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

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

29N. Percentage of schools that offer fruits or non-fried vegetables in vending machines or school stores, and almost always or always at celebrations when foods and beverages are offered.

High Schools			Middle Schools			Junior/Senior High Schools			All Schools			
Percent	95% Confidence Interval		Percent	95% Confidence Interval		N	Percent	95% Confidence Interval		Percent	95% Confidence Interval	
	Interval	N		Interval	N			Interval	N		Interval	N
13.1	8.3 - 20.1	91	4.5	2.3 - 8.8	131	5.8	3.0 - 11.0	67	7.5	5.3 - 10.3	289	

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

30. Percentage of schools in which students can purchase snack foods or beverages from one or more vending machines at the school or at a school store, canteen, or snack bar.

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
78.5	69.8 - 85.3	91	46.5	39.9 - 53.4	131	77.9	68.2 - 85.3	67	63.6	59.1 - 67.9	289

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

31. Percentage of schools in which students can purchase the following snack foods or beverages from vending machines or at the school store, canteen, or snack bar.

	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. Chocolate candy	10.9	6.9 - 16.9	91	9.4	6.3 - 13.7	131	11.9	6.5 - 20.9	67	10.4	7.9 - 13.6	289
b. Other kinds of candy	19.2	13.5 - 26.6	91	11.7	8.1 - 16.8	131	21.2	14.2 - 30.4	67	16.2	13.1 - 19.9	289
c. Salty snacks that are not low in fat (e.g., regular potato chips)	20.6	14.3 - 28.7	91	16.2	11.6 - 22.2	131	21.1	13.8 - 31.1	67	18.7	15.2 - 22.8	289
d. Low sodium or "no added salt" pretzels, crackers, or chips	59.8	51.9 - 67.3	91	32.5	25.9 - 39.8	131	43.3	32.5 - 54.8	67	43.4	38.7 - 48.3	289
e. Cookies, crackers, cakes, pastries, or other baked goods that are not low in fat	14.7	9.9 - 21.4	91	14.5	10.3 - 20.1	131	22.2	14.6 - 32.1	67	16.3	13.1 - 20.1	289
f. Ice cream or frozen yogurt that is not low in fat	12.4	7.9 - 19.1	91	7.7	4.5 - 12.8	131	8.3	4.3 - 15.3	67	9.3	6.8 - 12.5	289
g. 2% or whole milk (plain or flavored)	20.2	14.0 - 28.2	91	15.8	11.1 - 22.1	131	15.4	9.8 - 23.4	67	17.1	13.7 - 21.1	289
h. Nonfat or 1% (low-fat) milk (plain)	45.2	36.5 - 54.2	91	25.2	19.4 - 32.0	131	27.6	20.6 - 35.9	67	31.9	27.7 - 36.5	289
i. Water ices or frozen slushes that do not contain juice	17.7	12.2 - 25.1	91	3.9	2.2 - 6.8	131	8.0	4.0 - 15.3	67	9.1	6.9 - 12.0	289
j. Soda pop or fruit drinks that are not 100% juice	32.6	24.7 - 41.6	91	8.4	5.0 - 13.6	131	40.1	30.8 - 50.1	67	23.1	19.4 - 27.3	289
k. Sports drinks (e.g., Gatorade)	66.3	57.5 - 74.1	91	24.4	19.5 - 30.0	131	67.7	56.7 - 77.0	67	47.3	43.0 - 51.6	289



## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

31. Percentage of schools in which students can purchase the following snack foods or beverages from vending machines or at the school store, canteen, or snack bar.

	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
l. Energy drinks (e.g., Red Bull, Monster)	4.6	2.0 - 10.5	91	0.0	†	131	0.0	†	67	1.4	0.6 - 3.3	289
m. Bottled water	78.5	69.8 - 85.3	91	42.7	36.4 - 49.3	131	74.7	65.2 - 82.3	67	61.1	56.7 - 65.4	289
n. 100% fruit or vegetable juice	55.1	46.3 - 63.5	91	30.6	24.9 - 36.9	131	41.4	31.4 - 52.1	67	40.6	36.2 - 45.3	289
o. Foods or beverages containing caffeine	42.9	34.9 - 51.3	91	9.8	6.1 - 15.3	131	37.2	27.6 - 47.8	67	26.3	22.5 - 30.6	289
p. Fruits (not fruit juice)	38.8	30.2 - 48.3	91	18.9	13.8 - 25.3	131	12.5	7.8 - 19.6	67	23.6	19.8 - 28.0	289
q. Non-fried vegetables (not vegetable juice)	25.5	18.6 - 34.0	91	10.7	7.0 - 16.0	131	10.2	5.8 - 17.6	67	15.2	12.1 - 18.9	289

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

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

32. Percentage of schools that have done any of the following 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. Priced nutritious foods and beverages at a lower cost while increasing the price of less nutritious foods and beverages	15.3	9.9 - 22.9	89	10.7	7.0 - 16.0	130	5.8	2.5 - 12.9	67	11.0	8.3 - 14.4	286
b. Collected suggestions from students, families, and school staff on nutritious food preferences and strategies to promote healthy eating	54.0	45.2 - 62.5	89	49.6	42.9 - 56.4	130	29.9	22.0 - 39.2	67	46.4	41.8 - 51.0	286
c. Provided information to students or families on the nutrition and caloric content of foods available	65.4	56.0 - 73.8	89	58.0	51.4 - 64.2	130	39.4	30.8 - 48.8	67	56.0	51.4 - 60.5	286
d. Conducted taste tests to determine food preferences for nutritious items	38.6	30.8 - 47.1	89	36.4	29.9 - 43.5	130	20.6	13.9 - 29.3	67	33.4	29.2 - 38.0	286
e. Provided opportunities for students to visit the cafeteria to learn about food safety, food preparation, or other nutrition-related topics	26.1	19.3 - 34.3	89	21.7	17.0 - 27.2	131	9.9	5.2 - 18.1	67	20.3	17.0 - 24.2	287
f. Served locally or regionally grown foods in the cafeteria or classrooms	36.5	28.4 - 45.5	89	36.7	29.8 - 44.3	130	37.8	28.1 - 48.7	67	36.9	32.1 - 42.0	286
g. Planted a school food or vegetable garden	34.8	27.1 - 43.4	89	25.8	19.6 - 33.2	131	22.2	13.9 - 33.5	67	27.7	23.4 - 32.6	287
h. Placed fruits and vegetables near the cafeteria cashier, where they are easy to access	79.0	71.4 - 85.0	89	58.6	52.2 - 64.8	131	60.2	50.8 - 69.0	67	65.2	60.9 - 69.3	287

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

32. Percentage of schools that have done any of the following activities 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
i. Used attractive displays for fruits and vegetables in the cafeteria	75.9	68.4 - 82.1	89	62.4	55.8 - 68.6	131	49.7	39.1 - 60.3	67	63.6	59.1 - 67.9	287
j. Offered a self-serve salad bar to students	67.0	59.5 - 73.8	89	52.1	45.0 - 59.2	131	58.6	49.1 - 67.6	67	58.2	53.6 - 62.6	287
k. Labeled healthful foods with appealing names (e.g., crunchy carrots)	42.9	34.2 - 52.0	89	35.9	29.0 - 43.5	129	15.4	9.5 - 23.9	67	33.3	28.8 - 38.1	285
l. Encouraged students to drink plain water	73.6	65.7 - 80.3	89	80.8	74.3 - 85.9	130	71.2	62.3 - 78.6	67	76.4	72.1 - 80.1	286
m. Prohibited school staff from giving students food or food coupons as a reward for good behavior or good academic performance	31.8	24.5 - 40.1	89	24.9	19.8 - 30.8	130	18.9	12.3 - 28.1	67	25.7	21.9 - 29.8	286
n. Prohibited less nutritious foods and beverages (e.g., candy, baked goods) from being sold for fundraising purposes	53.6	46.4 - 60.6	89	42.4	35.9 - 49.2	130	26.6	18.6 - 36.4	67	42.2	37.9 - 46.5	286

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

33. Percentage of schools that prohibit advertisements for candy, fast food restaurants, or soft drinks in the following locations.

	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. In school buildings	58.0	48.4 - 67.0	90	60.5	53.6 - 66.9	131	45.5	35.6 - 55.8	67	56.3	51.4 - 61.0	288
b. On school grounds including on the outside of the school building, on playing fields, or other areas of the campus	42.0	33.6 - 50.9	90	54.1	47.1 - 60.8	131	38.2	29.2 - 48.0	67	46.7	42.0 - 51.4	288
c. On school buses or other vehicles used to transport students	67.4	59.8 - 74.2	90	60.9	53.7 - 67.8	131	54.2	43.6 - 64.5	67	61.4	56.6 - 65.9	288
d. In school publications (e.g., newsletters, newspapers, web sites, or other school publications)	50.5	42.7 - 58.2	90	54.2	47.5 - 60.8	131	43.3	34.3 - 52.7	67	50.6	46.1 - 55.0	288
e. In curricula or other educational materials (including assignment books, school supplies, book covers, and electronic media)	57.4	48.9 - 65.4	90	56.3	49.5 - 62.9	131	44.6	34.1 - 55.6	67	53.9	49.2 - 58.7	288

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

34. Percentage of schools that permit students to have a drinking water bottle with them during the school day.

	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. Yes, in all locations	74.6	66.0 - 81.6	90	55.5	48.1 - 62.6	131	58.0	48.3 - 67.2	67	61.9	57.1 - 66.5	288
b. Yes, in certain locations	24.2	17.4 - 32.5	90	39.2	32.3 - 46.5	131	33.0	24.2 - 43.2	67	33.1	28.7 - 37.9	288
c. No	1.2	0.2 - 6.3	90	5.4	3.1 - 9.1	131	9.0	4.5 - 17.2	67	4.9	3.2 - 7.4	288

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

34N. Percentage of schools that permit students to have a drinking water bottle with them in either all locations or certain locations during the school day.

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
98.8	93.7 - 99.8	90	94.6	90.9 - 96.9	131	91.0	82.8 - 95.5	67	95.1	92.6 - 96.8	288

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

35. Percentage of schools that offer a free source of drinking water in the following locations.\*

	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. Cafeteria during breakfast	100.0	†	89	92.9	88.6 - 95.6	129	96.7	89.7 - 99.0	65	96.0	93.7 - 97.4	283
b. Cafeteria during lunch	100.0	†	89	92.9	88.6 - 95.6	129	98.3	91.7 - 99.7	65	96.3	94.2 - 97.7	283
c. Gymnasium or other indoor physical activity facilities	96.9	92.0 - 98.8	89	94.5	89.8 - 97.1	130	93.9	86.4 - 97.4	67	95.1	92.4 - 96.9	286
d. Outdoor physical activity facilities and sports fields	92.8	86.2 - 96.4	86	69.3	62.1 - 75.7	121	78.8	67.5 - 86.9	63	78.9	74.5 - 82.7	270
e. Hallways throughout the school	100.0	†	90	100.0	†	131	100.0	†	67	100.0	†	288

\*Among schools with that location.

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

N = Unweighted number of observations

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

36. Percentage of schools that have a full-time registered nurse who provides health services to students.

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
85.4	79.4 - 89.8	90	71.6	65.8 - 76.7	130	70.8	63.2 - 77.5	67	75.7	72.1 - 78.9	287



## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

37. Percentage of schools that have a part-time registered nurse who provides health services to students.

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
23.5	17.1 - 31.6	90	25.7	20.2 - 32.1	131	24.7	17.0 - 34.4	67	24.8	20.9 - 29.1	288

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

38. Percentage of schools that have a school-based health center that offers health services to students.

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
18.7	12.7 - 26.6	90	17.7	13.1 - 23.5	131	13.1	7.4 - 22.3	67	16.9	13.6 - 20.9	288

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

39. Percentage of schools that provide the following services to students.

	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 testing	0.0	†	90	0.0	†	130	0.0	†	67	0.0	†	287
b. HIV treatment (ongoing medical care for persons living with HIV)	0.0	†	90	0.7	0.1 - 3.8	131	0.0	†	67	0.3	0.1 - 1.8	288
c. STD testing	1.0	0.2 - 4.9	90	0.0	†	130	0.0	†	67	0.3	0.1 - 1.5	287
d. STD treatment	1.0	0.2 - 4.9	90	0.0	†	130	0.0	†	67	0.3	0.1 - 1.5	287
e. Pregnancy testing	1.0	0.2 - 5.0	89	0.0	†	130	0.0	†	66	0.3	0.1 - 1.5	285
f. Provision of condoms	0.0	†	89	0.0	†	130	0.0	†	67	0.0	†	286
g. Provision of condom-compatible lubricants (i.e., water- or silicone-based)	0.0	†	90	0.0	†	130	0.0	†	67	0.0	†	287
h. Provision of contraceptives other than condoms (e.g., birth control pill, birth control shot, intrauterine device [IUD])	0.0	†	90	0.0	†	130	0.0	†	67	0.0	†	287
i. Prenatal care	2.0	0.6 - 6.2	88	0.0	†	129	0.0	†	66	0.6	0.2 - 1.9	283
j. Human papillomavirus (HPV) vaccine administration	2.4	0.7 - 7.7	90	1.6	0.5 - 5.0	131	0.0	†	67	1.5	0.6 - 3.4	288

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

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

40. Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for the following services.

	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. HIV testing	41.4	32.5 - 50.9	76	14.3	9.8 - 20.5	118	37.2	28.2 - 47.1	61	27.6	23.5 - 32.2	255
b. HIV treatment (ongoing medical care for persons living with HIV)	46.0	37.9 - 54.3	90	22.1	16.7 - 28.7	130	39.4	29.4 - 50.5	67	33.5	29.1 - 38.2	287
c. nPEP (non-occupational post-exposure prophylaxis for HIV--a short course of medication given within 72 hours of exposure to infectious bodily fluids from a person known to be HIV positive)	45.0	37.1 - 53.2	90	19.8	14.8 - 26.0	130	35.3	25.2 - 46.9	67	31.2	26.9 - 35.8	287
d. STD testing	44.0	34.7 - 53.7	73	16.1	11.5 - 22.1	117	37.2	28.2 - 47.1	61	29.1	24.9 - 33.7	251
e. STD treatment	41.5	32.5 - 51.1	75	15.3	10.8 - 21.1	117	32.3	22.7 - 43.6	61	27.0	22.7 - 31.6	253
f. Pregnancy testing	45.5	35.9 - 55.5	73	16.9	12.1 - 23.1	117	36.9	28.1 - 46.8	59	29.8	25.5 - 34.5	249
g. Provision of condoms	29.2	21.4 - 38.3	79	11.5	7.3 - 17.5	119	33.1	23.9 - 43.8	60	21.8	17.9 - 26.2	258

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

40. Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for the following services.

	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. Provision of condom-compatible lubricants (i.e., water- or silicone-based)	29.2	21.4 - 38.3	79	9.9	6.1 - 15.6	119	29.1	19.6 - 40.8	61	20.2	16.3 - 24.7	259
i. Provision of contraceptives other than condoms (e.g., birth control pill, birth control shot, intrauterine device [IUD])	30.7	22.7 - 40.1	78	10.5	6.9 - 15.9	120	30.9	21.6 - 42.0	61	21.3	17.4 - 25.7	259
j. Prenatal care	41.7	33.0 - 51.0	72	16.9	12.4 - 22.5	117	39.7	30.0 - 50.2	57	29.3	25.2 - 33.7	246
k. Human papillomavirus (HPV) vaccine administration	46.6	38.2 - 55.2	90	21.2	16.2 - 27.3	130	42.6	33.0 - 52.8	67	34.0	29.8 - 38.5	287

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

41. Percentage of schools that have a protocol that ensures students with a chronic condition that may require daily or emergency management (e.g., asthma, diabetes, food allergies) are enrolled in private, state, or federally funded insurance programs if eligible.

High Schools			Middle Schools			Junior/Senior High Schools			All Schools			
Percent	95% Confidence Interval		Percent	95% Confidence Interval		N	Percent	95% Confidence Interval		Percent	95% Confidence Interval	
	Interval	N		Interval	N			Interval	N		Interval	N
75.4	67.7 - 81.8	90	66.0	59.0 - 72.4	130	71.1	60.8 - 79.6	67	70.1	65.5 - 74.3	287	

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

42. Percentage of schools that routinely use school records to identify and track students with a current diagnosis of the following chronic conditions.

	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. Asthma	99.0	95.1 - 99.8	90	99.3	96.2 - 99.9	131	92.3	84.3 - 96.4	67	97.6	95.5 - 98.7	288
b. Food allergies	99.0	95.1 - 99.8	90	98.5	95.3 - 99.5	131	95.2	87.9 - 98.2	67	97.9	95.9 - 98.9	288
c. Diabetes	99.0	95.1 - 99.8	90	97.0	93.2 - 98.7	131	95.2	87.9 - 98.2	67	97.2	95.0 - 98.5	288
d. Epilepsy or seizure disorder	99.0	95.1 - 99.8	90	97.7	94.1 - 99.1	131	93.6	85.7 - 97.2	67	97.2	94.9 - 98.4	288
e. Obesity	47.9	38.2 - 57.8	90	36.5	29.9 - 43.6	131	42.0	31.7 - 53.1	67	41.3	36.3 - 46.4	288
f. Hypertension/high blood pressure	80.2	71.2 - 86.9	90	77.1	70.4 - 82.7	130	75.6	65.0 - 83.8	67	77.7	73.1 - 81.7	287

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

43. Percentage of schools that provide referrals to any organizations or health care professionals not on school property for students diagnosed with or suspected to have the following chronic conditions.

	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. Asthma	55.1	46.0 - 63.9	90	45.7	38.4 - 53.1	130	61.2	50.6 - 70.9	67	52.2	47.1 - 57.1	287
b. Food allergies	55.1	46.0 - 63.9	90	44.1	37.1 - 51.3	130	59.6	49.4 - 69.1	67	51.1	46.2 - 55.9	287
c. Diabetes	55.1	46.0 - 63.9	90	45.7	38.4 - 53.1	130	59.6	49.4 - 69.1	67	51.8	46.8 - 56.7	287
d. Epilepsy or seizure disorder	55.1	46.0 - 63.9	90	44.9	37.8 - 52.3	130	58.0	48.3 - 67.2	67	51.1	46.2 - 56.0	287
e. Obesity	48.5	39.7 - 57.3	90	36.3	29.7 - 43.5	130	45.2	35.9 - 54.9	67	42.1	37.4 - 46.9	287
f. Hypertension/high blood pressure	53.2	44.4 - 61.8	90	41.0	34.3 - 48.1	130	55.2	46.1 - 63.8	67	48.0	43.4 - 52.7	287



## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

44. Percentage of schools with practices regarding parental consent and notification when sexual or reproductive health services are provided.

	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. This school does not provide any sexual or reproductive health services	89.5	83.5 - 93.5	87	84.5	78.1 - 89.2	128	75.3	65.7 - 82.8	65	83.9	80.0 - 87.1	280
b. Parental consent is required before any sexual or reproductive health services are provided	6.2	3.2 - 11.9	87	9.2	5.9 - 14.2	128	21.8	14.5 - 31.3	65	11.2	8.6 - 14.5	280
c. Parental consent is not required for sexual or reproductive health services and parents are provided with information about services provided only upon request	0.0	†	87	1.5	0.5 - 4.8	128	0.0	†	65	0.7	0.2 - 2.2	280
d. Parental consent is not required for sexual or reproductive health services, but parents may be notified depending on the service provided	2.0	0.6 - 6.3	87	0.8	0.2 - 4.3	128	0.0	†	65	1.0	0.4 - 2.6	280
e. Parental consent is not required for sexual or reproductive health services, but parents are notified about all services provided	2.3	0.7 - 7.3	87	3.9	1.9 - 8.1	128	3.0	0.9 - 9.3	65	3.2	1.8 - 5.6	280
f. Parental consent is not required for sexual or reproductive health services and parents are not notified about any services provided	0.0	†	87	0.0	†	128	0.0	†	65	0.0	†	280

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

N = Unweighted number of observations

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

45. Percentage of schools with practices regarding parental consent and notification when sexual or reproductive health services are referred.

	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. This school does not refer any sexual or reproductive health services	51.6	42.1 - 61.1	71	72.6	65.7 - 78.6	116	55.5	45.2 - 65.3	57	62.7	57.8 - 67.3	244
b. Parental consent is required before any sexual or reproductive health services are referred	30.3	23.2 - 38.4	71	23.2	17.9 - 29.4	116	28.1	18.8 - 39.7	57	26.3	22.3 - 30.9	244
c. Parental consent is not required for sexual or reproductive health services and parents are provided with information about services referred only upon request	4.4	1.6 - 11.2	71	1.7	0.5 - 5.2	116	3.0	0.9 - 9.0	57	2.7	1.5 - 5.1	244
d. Parental consent is not required for sexual or reproductive health services, but parents may be notified depending on the service referred	8.0	4.1 - 15.2	71	1.6	0.5 - 5.2	116	8.6	4.0 - 17.6	57	5.1	3.2 - 8.0	244
e. Parental consent is not required for sexual or reproductive health services, but parents are notified about all services referred	2.8	0.8 - 8.9	71	0.9	0.2 - 4.8	116	3.0	0.9 - 9.3	57	1.9	0.9 - 4.1	244
f. Parental consent is not required for sexual or reproductive health services and parents are not notified about any services referred	2.8	0.8 - 8.9	71	0.0	†	116	1.9	0.4 - 9.4	57	1.2	0.5 - 3.2	244

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

N = Unweighted number of observations

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

46. Percentage of schools that have done any of the following activities 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
a. Provided parents and families with information about how to communicate with their child about sex	21.9	15.4 - 30.2	89	25.5	19.5 - 32.6	131	20.5	13.6 - 29.6	67	23.2	19.3 - 27.7	287
b. Provided parents with information about how to monitor their child (e.g., setting parental expectations, keeping track of their child, responding when their child breaks the rules)	35.8	28.3 - 44.2	89	51.4	43.8 - 58.9	131	25.0	17.2 - 34.7	67	40.5	35.9 - 45.4	287
c. Involved parents as school volunteers in the delivery of health education activities and services	23.1	16.7 - 31.1	89	20.1	15.4 - 25.8	131	18.3	11.0 - 28.7	67	20.6	17.0 - 24.7	287
d. Linked parents and families to health services and programs in the community	71.7	63.7 - 78.5	90	67.9	60.3 - 74.7	130	53.9	43.6 - 63.9	67	65.9	61.0 - 70.4	287

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

47. Percentage of schools that use electronic, paper, or oral communication to inform parents about school health services and programs.

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
79.2	71.7 - 85.2	90	85.6	80.0 - 89.8	131	75.9	67.5 - 82.7	67	81.4	77.6 - 84.7	288

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

48. Percentage of schools that participate in a program in which family or community members serve as role models to students or mentor students, such as the Big Brothers Big Sisters program.

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
36.0	27.3 - 45.9	90	36.4	29.9 - 43.6	131	19.0	11.5 - 29.7	67	32.3	27.7 - 37.3	288

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

49. Percentage of schools that provide service-learning opportunities for students.

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
77.0	69.0 - 83.4	90	54.5	47.4 - 61.4	131	48.1	39.3 - 57.0	67	60.0	55.4 - 64.3	288

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

50. Percentage of schools that provide peer tutoring opportunities for students.

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
94.6	88.9 - 97.5	90	83.6	78.3 - 87.8	131	86.5	77.2 - 92.5	67	87.7	84.3 - 90.4	288

## MISSOURI

### 2016 School Health Profiles Report Weighted Principal Survey Results

51. Percentage of schools in which students' families helped develop or implement policies and programs related to school health 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
47.9	40.4 - 55.6	90	39.7	32.6 - 47.2	130	31.1	22.4 - 41.4	67	40.3	35.7 - 45.0	287