

ARKANSAS

2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
School Health Coordination														
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:														
Nutrition						74.3	79.5	73.8	74.1	83.8	88.4	Increased, 2008-2018	No change, 2008-2014 Increased, 2014-2018	No change
Tobacco-use prevention						68.3	73.6	70.1	68.2	75.0	85.5	Increased, 2008-2018	No change, 2008-2014 Increased, 2014-2018	Increased
Unintentional injury and violence prevention (safety)							62.8	60.4	62.7	64.9	75.5	Increased, 2010-2018	Not available	Increased

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Percentage of schools with a School Improvement Plan that includes health-related objectives on the following topics:														
Health education						80.0	79.1	83.8	68.5	79.0		No linear change	Not available	Increased
Physical education								80.6	67.1	75.2		No linear change	Not available	No change
Physical activity								78.8	67.1	73.9		No linear change	Not available	No change
School meal programs								68.7	64.1	72.6		No linear change	Not available	No change
Foods and beverages available at school outside the school meal programs								61.9	56.2	65.2		No linear change	Not available	No change
Health services						76.6	68.8	72.0	64.1	75.7		No linear change	Not available	Increased
Counseling, psychological, and social services									63.8	72.6		No linear change	Not available	No change
Physical environment									58.3	67.4		No linear change	Not available	No change

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	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Percentage of schools with a School Improvement Plan that includes health-related objectives on the following topics:														
Social and emotional climate										59.8	71.7	Increased, 2016-2018	Not available	Increased
Family engagement										70.6	79.2	Increased, 2016-2018	Not available	Increased
Community involvement										73.7	77.6	No linear change	Not available	No change
Employee wellness										50.3	64.0	Increased, 2016-2018	Not available	Increased
Percentage of schools that reviewed health and safety data as part of school's improvement planning process*								71.6	75.3	70.7	77.8	No linear change	Not available	No change
Percentage of schools that currently have someone who oversees or coordinates school health and safety programs and activities						90.8	90.5	88.2	87.5	93.8	96.6	Increased, 2008-2018	No change, 2008-2014 Increased, 2014-2018	No change

* Among schools that engaged in an improvement planning process during the past year.

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	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Percentage of schools that have one or more than one group (e.g., a school health council, committee, team) that offers guidance on the development of policies or coordinates activities on health topics					68.7	82.5	80.4	72.4	74.0	75.1	76.7	No linear change	No quadratic change	No change
Percentage of schools that have a school health council, committee, or team that did the following activities during the past year:*														
Identified student health needs based on a review of relevant data								82.0	75.7	85.8	88.1	Increased, 2012-2018	Not available	No change
Recommended new or revised health and safety policies and activities to school administrators or the school improvement team								72.9	69.5	74.6	87.3	Increased, 2012-2018	Not available	Increased
Sought funding or leveraged resources to support health and safety priorities for students and staff								51.0	53.2	52.7	61.8	No linear change	Not available	No change

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	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Percentage of schools that have a school health council, committee, or team that did the following activities during the past year:*														
Communicated the importance of health and safety policies and activities to district administrators, school administrators, parent-teacher groups, or community members								82.6	81.7	78.9	88.8	No linear change	Not available	Increased
Reviewed health-related curricula or instructional materials								75.3	70.4	76.0	82.5	No linear change	Not available	No change
Assessed the availability of physical activity opportunities for students									81.7	80.5	87.9	No linear change	Not available	No change
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)										35.6	55.7	Increased, 2016-2018	Not available	Increased

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

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	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
School Connectedness														
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									50.6	52.2	52.5	No linear change	Not available	No change
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:														
Lessons in class									83.8	85.0	84.6	No linear change	Not available	No change
Special events sponsored by the school or community organizations (e.g., multicultural week, family night)									56.5	60.7	63.6	No linear change	Not available	No change

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	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Sexual Orientation														
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						15.2	15.0	15.4	15.6	13.9	22.3	No linear change	No quadratic change	Increased
Percentage of schools that engage in the following LGBTQ youth-related practices:														
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						41.4	39.5	53.5	60.9	68.9	Increased, 2010-2018	Not available	No change	
Prohibit harassment based on a student’s perceived or actual sexual orientation or gender identity						84.0	83.6	90.2	93.9	94.6	Increased, 2010-2018	Not available	No change	

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	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Percentage of schools that engage in the following LGBTQ youth-related practices:														
Encourage staff to attend professional development on safe and supportive school environments for all students, regardless of sexual orientation or gender identity						49.7	49.1	53.1	58.3	68.1		Increased, 2010-2018	Not available	Increased
Facilitate access to providers not on school property who have experience in providing health services, including HIV/STD testing and counseling, to LGBTQ youth						38.1	38.3	42.5	45.9	48.0		Increased, 2010-2018	Not available	No change
Facilitate access to providers not on school property who have experience in providing social and psychological services to LGBTQ youth						40.9	44.2	46.1	49.3	54.3		Increased, 2010-2018	Not available	No change
LGBTQ. Percentage of schools that implement HIV, other STD, and pregnancy prevention strategies that meet the needs of lesbian, gay, bisexual, transgender, and questioning (LGBTQ) youth						7.8	3.3	4.8	11.3	15.0		Increased, 2010-2018	Not available	No change

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Bullying and Sexual Harassment														
Percentage of schools in which staff received professional development on preventing, identifying, and responding to student bullying and sexual harassment, including electronic aggression									95.3	92.0	92.4	No linear change	Not available	No change
Percentage of schools that have a designated staff member to whom students can confidentially report student bullying and sexual harassment, including electronic aggression									94.0	92.0	94.4	No linear change	Not available	No change
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									91.7	92.8	93.1	No linear change	Not available	No change
SSE PM 4. Percentage of schools that prevent bullying and sexual harassment, including electronic aggression, among all students									60.3	54.5	60.4	No linear change	Not available	No change

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	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Required Physical Education														
Percentage of schools that taught required physical education in the following grades:*														
6th grade				88.9	95.1	95.3	99.1	97.9	98.0	98.1	100.0	Increased, 2004-2018	†	No change
7th grade				87.1	91.2	94.6	96.0	99.1	98.4	97.1	96.2	Increased, 2004-2018	Increased, 2004-2012 No change, 2012-2018	No change
8th grade				73.2	83.6	93.1	93.2	99.1	98.4	97.9	96.3	Increased, 2004-2018	Increased, 2004-2012 No change, 2012-2018	No change
9th grade				86.9	93.4	94.1	93.8	93.1	94.3	97.3	97.2	Increased, 2004-2018	No quadratic change	No change
10th grade				65.3	65.1	67.8	70.5	66.2	77.2	73.7	78.9	Increased, 2004-2018	No quadratic change	No change
11th grade				53.2	61.2	61.7	68.4	64.2	75.8	72.0	74.0	Increased, 2004-2018	No quadratic change	No change
12th grade				53.2	61.0	63.5	67.6	63.9	75.8	71.2	74.0	Increased, 2004-2018	No quadratic change	No change

* Among schools with students in that grade. The results published here for 2012 and prior years may not match previously published numbers because the manner in which these were calculated changed in 2014.

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† Analysis cannot be conducted when prevalence estimates of 0% or 100% are present.

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Physical Education and Physical Activity														
Percentage of schools in which physical education teachers or specialists received professional development on physical education or physical activity during the past year									91.7	92.8	91.9	No linear change	Not available	No change
Percentage of schools in which those who teach physical education are provided with the following materials:														
Goals, objectives, and expected outcomes for physical education					96.3	97.4	96.3	95.0	95.4	94.1	No linear change	No quadratic change	No change	
A chart describing the annual scope and sequence of instruction for physical education					72.4	74.3	74.8	71.0	70.5	70.6	No linear change	No quadratic change	No change	
Plans for how to assess student performance in physical education					79.4	80.0	81.7	80.7	82.2	77.5	No linear change	No quadratic change	No change	
A written physical education curriculum					88.2	93.6	90.1	88.4	85.6	84.7	Decreased, 2008-2018	No quadratic change	No change	
Resources for fitness testing									88.6	92.6	86.7	No linear change	Not available	Decreased
Physical activity monitoring devices, such as pedometers or heart rate monitors, for physical education									53.0	52.4	56.6	No linear change	Not available	No change

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	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Percentage of schools in which students participate in physical activity breaks in classrooms during the school day outside of physical education							36.4	28.8	35.9	46.8		Increased, 2012-2018	Not available	Increased
Percentage of schools that offer opportunities for all students to participate in intramural sports programs or physical activity clubs						54.5	50.0	46.7	47.6	46.8	51.7	No linear change	No quadratic change	No change
Percentage of schools that offer interscholastic sports to students								88.7	87.5	88.6	89.2	No linear change	Not available	No change
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									37.9	40.4	61.2	Increased, 2014-2018	Not available	Increased
Percentage of schools that have a joint use agreement for shared use of school or community physical activity facilities								56.6	49.1	56.9	65.3	Increased, 2012-2018	Not available	Increased
CSPAP (2.6.03). Percentage of schools that have established, implemented, or evaluated CSPAP									4.4	5.1	8.7	No linear change	Not available	No change

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	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Tobacco-Use Prevention Policies														
Percentage of schools that have adopted a policy prohibiting tobacco use			100.0	99.5	99.6	100.0	98.7	99.6	100.0	99.6	98.7	No linear change	†	No change
Percentage of schools that prohibit 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			54.3	61.5	57.4	49.6	57.9	57.1	67.5	65.9	67.8	Increased, 2002-2018	No quadratic change	No change
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					85.2	86.1	94.1	94.3	89.9	92.2	93.4	Increased, 2006-2018	No quadratic change	No change

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	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Nutrition-Related Policies and Practices														
Percentage of schools that always or almost always offer fruits or non-fried vegetables at school celebrations when foods or beverages are offered						21.6	21.2	23.5	28.1	25.7	25.8	No linear change	No quadratic change	No change
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			94.8	93.8	70.7	62.6	51.9	43.8	44.2	36.3	38.7	Decreased, 2002-2018	Decreased, 2002-2006 Decreased, 2006-2018	No change
Percentage of schools in which students can purchase the following snack foods or beverages from one or more vending machines at the school or at a school store, canteen, or snack bar:														
Chocolate candy			65.9	65.3	23.5	21.1	15.3	8.9	9.8	3.8	4.6	Decreased, 2002-2018	Decreased, 2002-2006 Decreased, 2006-2018	No change
Other kinds of candy			67.1	69.0	26.3	24.1	17.0	10.4	10.2	5.0	6.0	Decreased, 2002-2018	Decreased, 2002-2006 Decreased, 2006-2018	No change
Salty snacks that are not low in fat (e.g., regular potato chips)			69.4	69.6	26.2	24.8	22.6	12.6	12.9	7.9	10.8	Decreased, 2002-2018	Decreased, 2002-2014 No change, 2014-2018	No change

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Percentage of schools in which students can purchase the following snack foods or beverages from one or more vending machines at the school or at a school store, canteen, or snack bar:															
Low sodium or “no added salt” pretzels, crackers, or chips									26.6	15.0	20.0	No linear change	Not available	No change	
Cookies, crackers, cakes, pastries, or other baked goods that are not low in fat						24.4	22.5	11.3	11.5	5.3	8.0	Decreased, 2008-2018	No quadratic change	No change	
Ice cream or frozen yogurt that is not low in fat						9.4	7.7	2.9	4.2	1.6	6.4	Decreased, 2008-2018	Decreased, 2008-2012 No change, 2012-2018	Increased	
2% or whole milk (plain or flavored)					33.5	26.8	20.7	9.2	9.7	9.0	9.2	Decreased, 2006-2018	Decreased, 2006-2014 No change, 2014-2018	No change	
Nonfat or 1% (low-fat) milk (plain)									14.0	9.3	14.6	No linear change	Not available	No change	
Water ices or frozen slushes that do not contain juice						9.4	8.5	6.9	7.4	5.7	4.3	Decreased, 2008-2018	No quadratic change	No change	
Soda pop or fruit drinks that are not 100% juice					64.2	47.7	30.4	27.8	18.4	10.2	11.6	Decreased, 2006-2018	Decreased, 2006-2010 Decreased, 2010-2018	No change	

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Percentage of schools in which students can purchase the following snack foods or beverages from one or more vending machines at the school or at a school store, canteen, or snack bar:														
Sports drinks (e.g., Gatorade)					58.5	51.4	39.6	30.7	22.7	16.6	20.3	Decreased, 2006-2018	No quadratic change	No change
Energy drinks (e.g., Red Bull, Monster)									0.9	1.2	2.4	No linear change	Not available	No change
100% fruit or vegetable juice									29.6	21.6	22.4	No linear change	Not available	No change
Foods or beverages containing caffeine					44.5	30.1	24.3	16.1	9.0	12.9		Decreased, 2008-2018	Decreased, 2008-2014 No change, 2014-2018	No change
Fruits (not fruit juice)					15.6	16.0	5.5	11.7	11.0	13.4		No linear change	Decreased, 2008-2012 Increased, 2012-2018	No change
Non-fried vegetables (not vegetable juice)					10.4	8.6	3.4	7.8	5.0	10.8		No linear change	Decreased, 2008-2012 Increased, 2012-2018	Increased

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Percentage of schools that have done any of the following during the current school year:														
Priced nutritious foods and beverages at a lower cost while increasing the price of less nutritious foods and beverages						4.8	4.0	3.5	4.9	8.1	17.5	Increased, 2008-2018	No change, 2008-2014 Increased, 2014-2018	Increased
Collected suggestions from students, families, and school staff on nutritious food preferences and strategies to promote healthy eating						36.8	44.3	43.7	41.3	44.8	56.8	Increased, 2008-2018	No quadratic change	Increased
Provided information to students or families on the nutrition and caloric content of foods available						45.2	43.5	44.6	48.0	48.2	65.3	Increased, 2008-2018	No change, 2008-2014 Increased, 2014-2018	Increased
Conducted taste tests to determine food preferences for nutritious items						10.9	13.0	15.1	21.8	32.5	41.1	Increased, 2008-2018	No quadratic change	No change
Provided opportunities for students to visit the cafeteria to learn about food safety, food preparation, or other nutrition-related topics						15.0	15.0	11.7	14.0	17.2	29.3	Increased, 2008-2018	No change, 2008-2014 Increased, 2014-2018	Increased
Served locally or regionally grown foods in the cafeteria or classrooms								23.5	28.4	28.0	41.8	Increased, 2012-2018	Not available	Increased

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Percentage of schools that have done any of the following during the current school year:														
Planted a school food or vegetable garden								16.3	22.5	23.7	32.7	Increased, 2012-2018	Not available	Increased
Placed fruits and vegetables near the cafeteria cashier, where they are easy to access								53.3	65.6	73.8	77.6	Increased, 2012-2018	Not available	No change
Used attractive displays for fruits and vegetables in the cafeteria								52.1	53.8	59.4	71.8	Increased, 2012-2018	Not available	Increased
Offered a self-serve salad bar to students								42.6	40.2	40.9	51.1	No linear change	Not available	Increased
Labeled healthful foods with appealing names (e.g., crunchy carrots)								31.3	36.9	38.5	47.5	Increased, 2012-2018	Not available	Increased
Encouraged students to drink plain water									70.9	71.9	83.8	Increased, 2014-2018	Not available	Increased
Prohibited school staff from giving students food or food coupons as a reward for good behavior or good academic performance									44.5	56.0	58.4	Increased, 2014-2018	Not available	No change
Prohibited less nutritious foods and beverages (e.g., candy, baked goods) from being sold for fundraising purposes									35.0	48.5	46.6	Increased, 2014-2018	Not available	No change

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Percentage of schools that prohibit advertisements for candy, fast food restaurants, or soft drinks in the following locations:															
In school buildings						68.0	57.2	65.3	77.3	75.1	82.4	Increased, 2008-2018	No change, 2008-2012 Increased, 2012-2018	No change	
On school grounds including on the outside of the school building, on playing fields, or other areas of the campus						53.2	45.9	50.3	61.4	59.4	65.4	Increased, 2008-2018	No quadratic change	No change	
On school buses or other vehicles used to transport students						71.7	62.2	67.9	82.2	77.2	78.1	Increased, 2008-2018	No quadratic change	No change	
In school publications (e.g., newsletters, newspapers, web sites, other school publications)						59.9	49.6	57.0	66.6	65.6	73.7	Increased, 2008-2018	No change, 2008-2012 Increased, 2012-2018	No change	
In curricula or other educational materials (including assignment books, school supplies, book covers, and electronic media)									70.8	67.4	74.1	No linear change	Not available	No change	

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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							89.7	89.6	92.5	95.1		Increased, 2012-2018	Not available	No change
Percentage of schools that offer a free source of drinking water in the following locations:*														
Cafeteria during breakfast									94.8	96.4	96.9	No linear change	Not available	No change
Cafeteria during lunch									95.7	96.4	96.9	No linear change	Not available	No change
Gymnasium or other indoor physical activity facilities									97.8	99.6	98.6	No linear change	Not available	No change
Outdoor physical activity facilities and sports fields									76.9	83.2	81.2	No linear change	Not available	No change
Hallways throughout the school									99.5	99.6	99.7	No linear change	Not available	No change

* Among schools with that location.

¹Based on trend analyses using a logistic regression model, $p < 0.05$.

²Based on t-test analysis, $p < 0.05$.

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2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
SSNE 1 (2.3.04). Percentage of schools that do not sell less healthy foods and beverages (soda pop or fruit drinks, sports drinks, baked goods, salty snacks, candy)						40.2	52.6	61.1	64.7	75.2	72.9	Increased, 2008-2018	No quadratic change	No change
SSNE 2 (2.3.06). Percentage of schools that prohibit all forms of advertising and promotion for candy, fast food restaurants, and soft drinks									53.7	49.3	58.0	No linear change	Not available	No change
SSNE 3 (2.3.07). Percentage of schools that price nutritional foods and beverages at a lower cost while increasing the price of less nutritious foods and beverages						4.8	4.0	3.5	4.9	8.1	17.5	Increased, 2008-2018	No change, 2008-2014 Increased, 2014-2018	Increased
SSNE 4 (2.3.08). Percentage of schools that provide information to students or families on the nutrition, caloric, and sodium content of foods available						45.2	43.5	44.6	48.0	48.2	65.3	Increased, 2008-2018	No change, 2008-2014 Increased, 2014-2018	Increased

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
SSNE 5 (2.3.09). Percentage of schools that place fruits and vegetables near the cafeteria cashier, where they are easy to access							53.3	65.6	73.8	77.6		Increased, 2012-2018	Not available	No change
SSNE 6 (2.3.10). Percentage of schools that allow students to have access to drinking water								68.0	73.5	75.8		No linear change	Not available	No change
SSNE 7 (2.3.11). Percentage of schools that offer fruits or non-fried vegetables when foods or beverages are offered at school celebrations						21.6	21.2	23.5	28.1	25.7	25.8	No linear change	No quadratic change	No change
SSNE 8 (2.3.12). Percentage of schools that allow students to purchase fruits and vegetables from vending machines or at the school store, canteen, or snack bar						8.8	7.6	3.0	7.8	5.0	10.4	No linear change	Decreased, 2008-2012 Increased, 2012-2018	Increased

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Health Services														
Percentage of schools that have a full-time registered nurse who provides health services to students						59.3	71.6	70.8	76.8	84.2	82.4	Increased, 2008-2018	No quadratic change	No change
Percentage of schools that have a part-time registered nurse who provides health services to students										27.1	27.4	No linear change	Not available	No change
Percentage of schools that have a school-based health center that offers health services to students										23.5	26.2	No linear change	Not available	No change
Percentage of schools that provide the following services to students:														
HIV testing								5.9	1.9	1.7	0.3	Decreased, 2012-2018	Not available	No change
HIV treatment									2.4	2.1	0.7	No linear change	Not available	No change
STD testing									2.3	1.7	1.2	No linear change	Not available	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Percentage of schools that provide the following services to students:														
STD treatment									2.4	1.7	1.6	No linear change	Not available	No change
Pregnancy testing								8.3	7.9	6.3	3.6	Decreased, 2012-2018	Not available	No change
Provision of condoms								1.4	1.9	0.4	1.2	No linear change	Not available	No change
Provision of condom-compatible lubricants (i.e., water- or silicone-based)									0.5	0.0	0.3	No linear change	Not available	No change
Provision of contraceptives other than condoms (e.g., birth control pill, birth control shot, intrauterine device [IUD])								1.5	0.9	0.5	0.7	No linear change	Not available	No change
Prenatal care								6.4	4.6	1.3	1.0	Decreased, 2012-2018	Not available	No change
Human papillomavirus (HPV) vaccine administration								1.9	1.0	1.6	2.2	No linear change	Not available	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for the following services:														
HIV testing							41.1	47.1	27.2	28.9		Decreased, 2012-2018	Not available	No change
HIV treatment								46.6	32.5	34.0		Decreased, 2014-2018	Not available	No change
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)									29.1	32.8		No linear change	Not available	No change
STD testing								48.5	28.6	29.9		Decreased, 2014-2018	Not available	No change
STD treatment								47.1	27.7	29.2		Decreased, 2014-2018	Not available	No change
Pregnancy testing							46.1	51.9	29.0	31.6		Decreased, 2012-2018	Not available	No change

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2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for the following services:														
Provision of condoms								28.6	37.2	22.4	26.0	No linear change	Not available	No change
Provision of condom-compatible lubricants (i.e., water- or silicone-based)									35.7	21.3	24.8	Decreased, 2014-2018	Not available	No change
Provision of contraceptives other than condoms (e.g., birth control pill, birth control shot, intrauterine device [IUD])								30.9	37.2	24.5	26.8	No linear change	Not available	No change
Prenatal care								43.7	49.5	29.3	32.9	Decreased, 2012-2018	Not available	No change
Human papillomavirus (HPV) vaccine administration								37.5	44.9	32.4	36.4	No linear change	Not available	No change
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									69.3	71.8	67.2	No linear change	Not available	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Percentage of schools that routinely use school records to identify and track students with a current diagnosis of the following chronic conditions:														
Asthma									96.3	94.6	95.6	No linear change	Not available	No change
Food allergies									95.8	95.3	96.0	No linear change	Not available	No change
Diabetes									96.3	95.3	96.0	No linear change	Not available	No change
Epilepsy or seizure disorder									95.8	94.5	95.5	No linear change	Not available	No change
Obesity									60.3	60.6	58.4	No linear change	Not available	No change
Hypertension/high blood pressure									83.0	81.8	78.8	No linear change	Not available	No change

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²Based on t-test analysis, p < 0.05.

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2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
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:														
Asthma									54.9	53.2	57.8	No linear change	Not available	No change
Food allergies									53.9	50.5	56.6	No linear change	Not available	No change
Diabetes									54.4	52.9	58.0	No linear change	Not available	No change
Epilepsy or seizure disorder									53.9	51.5	56.8	No linear change	Not available	No change
Obesity									49.8	45.2	47.3	No linear change	Not available	No change
Hypertension/high blood pressure									54.3	51.1	56.2	No linear change	Not available	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Percentage of schools with the following practices regarding parental consent and notification when sexual or reproductive health services are provided:														
School does not provide any sexual or reproductive health services										80.5	85.3	No linear change	Not available	No change
Parental consent is required before any sexual or reproductive health services are provided										11.3	9.1	No linear change	Not available	No change
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	1.0	Increased, 2016-2018	Not available	No change
Parental consent is not required for sexual or reproductive health services, but parents may be notified depending on the service provided										2.6	1.4	No linear change	Not available	No change

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2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Percentage of schools with the following practices regarding parental consent and notification when sexual or reproductive health services are provided:														
Parental consent is not required for sexual or reproductive health services, but parents are notified about all services provided										2.5	2.7	No linear change	Not available	No change
Parental consent is not required for sexual or reproductive health services and parents are not notified about any services provided										3.1	0.5	No linear change	Not available	Decreased
Percentage of schools with the following practices regarding parental consent and notification when sexual or reproductive health services are referred:														
School does not refer any sexual or reproductive health services										59.5	62.4	No linear change	Not available	No change
Parental consent is required before any sexual or reproductive health services are referred										19.0	24.2	No linear change	Not available	No change

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²Based on t-test analysis, p < 0.05.

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2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Percentage of schools with the following practices regarding parental consent and notification when sexual or reproductive health services are referred:														
Parental consent is not required for sexual or reproductive health services and parents are provided with information about referrals provided only upon request										4.9	2.3	No linear change	Not available	No change
Parental consent is not required for sexual or reproductive health services, but parents may be notified depending on the referral provided										8.9	5.6	No linear change	Not available	No change
Parental consent is not required for sexual or reproductive health services, but parents are notified about all referrals provided										3.2	2.3	No linear change	Not available	No change
Parental consent is not required for sexual or reproductive health services and parents are not notified about any referrals provided										4.5	3.2	No linear change	Not available	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
SHS PM 2. Percentage of schools that provide students with on-site services or referrals to healthcare providers for 7 key sexual health services									35.9	21.3	23.7	Decreased, 2014-2018	Not available	No change
SWCC_1 (4.5.02). Percentage of schools that identify and track students with chronic conditions that may require daily or emergency management (e.g., asthma, food allergies)									96.3	96.2	96.0	No linear change	Not available	No change
SWCC_2 (4.5.05). Percentage of schools that have protocols that ensure students with a chronic condition that may require daily or emergency management are enrolled into private, state, or federally funded insurance programs if eligible									69.3	71.8	67.2	No linear change	Not available	No change
SWCC_3 (4.5.08). Percentage of schools that provide referrals to community-based medical care providers for students identified with chronic conditions or at risk for activity, diet, and weight-related chronic conditions									55.3	54.0	58.6	No linear change	Not available	No change

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²Based on t-test analysis, p < 0.05.

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2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Family and Community Involvement														
Percentage of schools that have done any of the following activities during the current school year:														
Provided parents and families with information about how to communicate with their child about sex									25.2	23.5	18.1	No linear change	Not available	No change
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)									66.6	55.9	50.4	Decreased, 2014-2018	Not available	No change
Involved parents as school volunteers in the delivery of health education activities and services									40.1	34.2	30.6	Decreased, 2014-2018	Not available	No change
Linked parents and families to health services and programs in the community									73.5	65.2	69.7	No linear change	Not available	No change
Percentage of schools that use electronic, paper, or oral communication to inform parents about school health services and programs									82.7	80.7	78.0	No linear change	Not available	No change

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2018 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
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									35.0	35.9	28.0	No linear change	Not available	Decreased
Percentage of schools that provide service-learning opportunities for students									55.2	61.8	60.7	No linear change	Not available	No change
Percentage of schools that provide peer tutoring opportunities for students									80.8	80.0	79.4	No linear change	Not available	No change
Percentage of schools in which students' families helped develop or implement policies and programs related to school health during the past two years									61.7	64.5	64.4	No linear change	Not available	No change
SSE PM 5. Percentage of schools that implement school connectedness strategies									78.9	84.5	80.9	No linear change	Not available	No change
SSE PM 6. Percentage of schools that implement parent engagement strategies for all students									64.9	56.6	52.7	Decreased, 2014-2018	Not available	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.