

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
10-year Trend Analysis Report**

Total Injury and Violence	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN8: Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet								
	92.7	90.2	90.1	93.1	92.6	No linear change	Not available [§]	No change
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else								
	17.8	17.0	18.7	14.4	13.5	Decreased, 2005-2013	Not available	No change
QN10: Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol								
	27.8	28.5	28.3	25.6	23.6	Decreased, 2005-2013	Not available	No change
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days								
	25.9	20.7	22.9	21.1	27.1	No linear change	Not available	Increased

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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§Not enough years of data to calculate.

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Total Injury and Violence

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN14: Percentage of students who carried a gun on one or more of the past 30 days	10.2	7.0	10.7	8.8	13.3	Increased, 2005-2013	Not available [§]	Increased
QN15: Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days	10.5	6.8	8.4	6.5	9.1	No linear change	Not available	No change
QN16: Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school	6.3	7.4	10.4	5.7	9.6	No linear change	Not available	Increased
QN17: Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months	9.6	9.1	11.9	6.3	10.9	No linear change	Not available	Increased
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months	32.1	32.8	34.7	29.1	27.0	Decreased, 2005-2013	Not available	No change

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	2003	2005	2007	2009	2011			
QN19: Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse								
	5.2	4.2	6.9	3.3	4.6	No linear change	Not available [§]	No change
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months								
	13.9	13.0	14.8	11.0	11.4	Decreased, 2005-2013	Not available	No change
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to								
	11.2	14.0	13.1	10.2	11.6	No linear change	Not available	No change
QN24: Percentage of students who had ever been bullied on school property during the past 12 months								
				21.9	25.0	No linear change	Not available	No change
QN25: Percentage of students who had ever been electronically bullied during the past 12 months								
				16.7	17.6	No linear change	Not available	No change

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	2003	2005	2007	2009	2011			
QN26: Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months	32.4	31.4	28.1	28.4	29.0	Decreased, 2005-2013	Not available [§]	No change
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months	19.2	17.4	18.0	14.3	19.0	No linear change	Not available	Increased
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months	15.8	13.0	14.1	13.4	16.5	No linear change	Not available	No change
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months	12.1	9.8	12.0	10.0	10.8	No linear change	Not available	No change
QN30: Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse	4.4	2.9	4.8	4.1	3.9	No linear change	Not available	No change

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Total Tobacco Use	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN31: Percentage of students who ever tried cigarette smoking, even one or two puffs	63.2	59.7	54.9	51.0	52.1	Decreased, 2005-2013	Not available [§]	No change
QN32: Percentage of students who smoked a whole cigarette for the first time before age 13 years	22.0	18.4	17.7	14.4	15.6	Decreased, 2005-2013	Not available	No change
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days	25.9	20.7	20.3	18.2	19.1	Decreased, 2005-2013	Not available	No change
QNFRCIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days	13.4	8.7	9.7	7.5	7.6	Decreased, 2005-2013	Not available	No change
QN34: Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days	15.2	8.9	10.9	7.8	11.2	Decreased, 2005-2013	Not available	No change

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Total Tobacco Use	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN35: Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days								
	15.5	14.8	18.6	16.2	12.2	No linear change	Not available [§]	No change
QN36: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days								
	8.3	5.0	5.3	4.3	4.6	Decreased, 2005-2013	Not available	No change
QN37: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days								
	19.3	15.8	14.8	11.8	12.6	Decreased, 2005-2013	Not available	No change
QN38: Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months								
	61.3	57.9	55.3	52.8	48.8	Decreased, 2005-2013	Not available	No change
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days								
	13.7	11.2	12.4	11.6	14.8	No linear change	Not available	No change

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Total Tobacco Use	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days								
	17.6	17.4	16.7	14.4	17.1	No linear change	Not available [§]	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days								
	33.8	28.3	26.5	24.9	26.5	Decreased, 2005-2013	Not available	No change

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Total Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN41: Percentage of students who had at least one drink of alcohol on one or more days during their life						Decreased, 2005-2013	Not available [§]	No change
	76.0	73.9	70.4	65.9	67.3			
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years						Decreased, 2005-2013	Not available	No change
	30.8	26.4	28.9	24.1	25.6			
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days						Decreased, 2005-2013	Not available	No change
	43.1	42.2	39.7	33.9	36.3			
QN44: Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days						Decreased, 2005-2013	Not available	No change
	29.7	25.2	24.6	20.1	22.9			
QN46: Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days						Increased, 2011-2013	Not available	No change
				31.6	38.6			

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Total Alcohol and Other Drug Use	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN47: Percentage of students who used marijuana one or more times during their life	39.1	34.6	37.4	33.3	36.9	No linear change	Not available [§]	No change
QN48: Percentage of students who tried marijuana for the first time before age 13 years	11.2	10.2	9.6	7.8	9.8	No linear change	Not available	No change
QN49: Percentage of students who used marijuana one or more times during the past 30 days	18.9	16.4	17.8	16.8	19.0	No linear change	Not available	No change
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life	10.4	7.6	7.5	4.8	8.1	Decreased, 2005-2013	Not available	Increased
QN51: Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life	16.1	15.3	16.8	13.2	13.1	Decreased, 2005-2013	Not available	No change

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Total Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN52: Percentage of students who used heroin one or more times during their life						No linear change	Not available [§]	Increased
4.7	3.3	5.4	2.9	6.6				
QN53: Percentage of students who used methamphetamines one or more times during their life						Decreased, 2005-2013	Not available	Increased
9.0	6.8	6.0	4.3	7.2				
QN54: Percentage of students who used ecstasy one or more times during their life						No linear change	Not available	No change
9.2	6.9	11.0	6.4	8.3				
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life						No linear change	Not available	Increased
6.4	4.5	6.4	3.4	7.1				
QN56: Percentage of students who have taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription one or more times during their life						No linear change	Not available	No change
			18.7	21.5				

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Total Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life								
	4.3	3.3	4.9	2.9	4.2	No linear change	Not available [§]	No change
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months								
	29.2	28.1	31.4	26.1	27.4	No linear change	Not available	No change

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Total Sexual Behaviors	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN59: Percentage of students who ever had sexual intercourse	54.0	54.9	53.6	50.3	49.4	Decreased, 2005-2013	Not available [§]	No change
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years	9.2	9.3	10.3	8.4	8.3	No linear change	Not available	No change
QN61: Percentage of students who had sexual intercourse with four or more people during their life	18.3	19.0	18.0	19.5	18.1	No linear change	Not available	No change
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months	40.6	39.7	38.9	38.1	36.8	No linear change	Not available	No change
QN63: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse	21.7	20.6	20.1	19.1	20.1	No linear change	Not available	No change

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Total Sexual Behaviors	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN64: Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse								
	56.7	59.0	58.7	55.1	51.1	No linear change	Not available [§]	No change
QN85: Percentage of students who had ever been taught in school about AIDS or HIV infection								
	84.0	85.6	82.4	82.5	75.8	Decreased, 2005-2013	Not available	Decreased

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Total								
Weight Management and Dietary Behaviors								
Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QNOWT: Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)								
	16.5	15.6	15.6	15.4	15.9	No linear change	Not available [‡]	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)								
	15.3	13.7	14.3	15.2	17.8	No linear change	Not available	No change
QN66: Percentage of students who described themselves as slightly or very overweight								
	32.9	27.3	27.3	29.1	31.9	No linear change	Not available	No change
QN67: Percentage of students who were trying to lose weight								
	49.0	43.0	45.8	45.2	47.6	No linear change	Not available	No change
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days								
	16.1	12.2	16.6	13.6	16.7	No linear change	Not available	No change

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Total								
Weight Management and Dietary Behaviors								
Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days								
	11.8	8.4	10.5	7.3	10.3	No linear change	Not available [§]	Increased
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days								
	8.9	6.8	9.3	5.0	9.0	No linear change	Not available	Increased
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days								
	71.9	74.2	73.9	73.8	71.9	No linear change	Not available	No change
QN72: Percentage of students who ate fruit one or more times during the past seven days								
	75.7	77.6	82.1	82.6	84.6	Increased, 2005-2013	Not available	No change
QN73: Percentage of students who ate green salad one or more times during the past seven days								
	56.1	54.6	59.6	53.8	58.2	No linear change	Not available	No change

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Total Weight Management and Dietary Behaviors						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN74: Percentage of students who ate potatoes one or more times during the past seven days						No linear change	Not available [§]	No change
	68.2	66.8	67.1	69.8	69.3			
QN75: Percentage of students who ate carrots one or more times during the past seven days						No linear change	Not available	No change
	36.0	40.1	39.3	38.3	41.2			
QN76: Percentage of students who ate other vegetables one or more times during the past seven days						No linear change	Not available	Increased
	77.4	76.4	76.2	72.1	77.0			
QNFRVG: Percentage of students who ate fruits and vegetables five or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
	13.9	13.3	14.9	18.1	17.4			
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
	21.1	21.8	25.7	25.8	25.7			

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Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days						No linear change	Not available [§]	No change
10.3	11.0	9.0	9.0	9.2				
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
45.2	48.5	52.5	50.6	52.1				
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
13.1	13.9	16.2	18.3	16.7				
QNVEG: Percentage of students who ate vegetables three or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
11.1	8.8	11.7	12.4	13.8				
QNVEG0: Percentage of students who ate vegetables 0 times per day during the past seven days						No linear change	Not available	Decreased
7.9	8.9	8.7	10.3	7.6				

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Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNVEG1: Percentage of students who ate vegetables one or more times per day during the past seven days						Increased, 2005-2013	Not available [§]	No change
	54.1	52.5	54.7	56.8	58.2			
QNVEG2: Percentage of students who ate vegetables two or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
	21.1	20.5	25.1	24.1	26.0			
QNFRVG2: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day and ate vegetables three or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
	6.0	5.2	7.7	7.1	8.9			
QN77: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days						Decreased, 2007-2013	Not available	No change
		39.4	33.5	34.7	31.2			
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days						Increased, 2007-2013	Not available	No change
		14.1	15.4	17.9	20.0			

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Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days								
		28.7	24.3	24.8	22.2	Decreased, 2007-2013	Not available [§]	No change
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days								
		16.8	13.0	14.3	13.7	No linear change	Not available	No change

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Total Physical Activity	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN80: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								
	30.9	42.0	42.0	40.8	43.0	Increased, 2005-2013	Not available [§]	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								
	30.7	19.4	19.5	20.2	19.9	Decreased, 2005-2013	Not available	No change
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								
	18.4	24.9	24.3	26.7	27.5	Increased, 2005-2013	Not available	No change
QN81: Percentage of students who watched three or more hours per day of TV on an average school day								
	39.1	34.3	36.4	31.8	32.8	Decreased, 2005-2013	Not available	No change
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day								
		19.0	21.0	23.2	29.3	Increased, 2007-2013	Not available	Increased

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Total Physical Activity	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN83: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school								
	36.3	39.0	39.4	34.2	35.6	No linear change	Not available [§]	No change
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school								
	27.2	31.3	22.7	24.2	23.0	Decreased, 2005-2013	Not available	No change
QN84: Percentage of students who played on one or more sports teams during the past 12 months								
	50.8	51.1	52.2	55.7	52.9	Increased, 2005-2013	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Total Other	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
	QN86: Percentage of students who had ever been told by a doctor or nurse that they had asthma							
	21.5	21.1	23.2	23.4	26.4	Increased, 2005-2013	Not available [§]	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN87: Percentage of students who never or rarely wore a helmet when they rode an all-terrain vehicle (ATV) during the past 12 months								
			50.8	54.2	55.0	No linear change	Not available [§]	No change
QN89: Percentage of students whose property, such as their car, clothing, or books, had been stolen or deliberately damaged on school property one or more times during the past 12 months								
	28.9	30.0	27.7	25.1	23.5	Decreased, 2005-2013	Not available	No change
QN92: Among students who drank alcohol during the past 30 days and who have a usual type of alcohol that they drink, the percentage who reported liquor, such as vodka, rum, scotch, bourbon, or whiskey, as their type of alcohol they usually drank during the past 30 days								
	47.6	49.9	49.1	44.8	46.1	No linear change	Not available	No change
QN93: Percentage of students who drank a usual brand of beer during the past 30 days								
	27.2	25.2	21.8	22.4	22.6	Decreased, 2005-2013	Not available	No change
QN94: Among students who drank alcohol during the past 30 days, the percentage who reported their home or another person's home as their usual place they usually drank alcohol during the past 30 days								
			84.3	86.1	82.1	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN95: Among students who have had sexual intercourse, the percentage whose partners were three or more years older than themselves the first time they had sexual intercourse								
				17.5	19.9	No linear change	Not available [§]	No change
QN96: Percentage of students who had ever been tested for HIV, the virus that causes AIDS								
			19.2	17.6	17.5	No linear change	Not available	No change
QN97: Percentage of students who have been tested for a sexually transmitted disease (STD)								
			20.3	20.3	17.5	Decreased, 2009-2013	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey 10-year Trend Analysis Report

Male Injury and Violence

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN8: Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet	93.3	91.7	90.8	92.6	91.5	No linear change	Not available [§]	No change
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else	21.2	20.8	23.4	18.9	16.2	No linear change	Not available	No change
QN10: Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol	29.0	27.2	28.3	25.4	24.5	No linear change	Not available	No change
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days	41.5	33.4	36.1	34.4	42.2	No linear change	Not available	Increased
QN14: Percentage of students who carried a gun on one or more of the past 30 days	18.4	11.5	18.3	15.6	20.7	Increased, 2005-2013	Not available	Increased

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey 10-year Trend Analysis Report

Male Injury and Violence

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QN15: Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days						No linear change	Not available [§]	No change
	17.0	10.8	12.0	10.6	13.1			
QN16: Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school						No linear change	Not available	Increased
	6.9	5.0	12.4	5.5	9.2			
QN17: Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months						No linear change	Not available	Increased
	12.1	10.7	15.2	7.3	12.9			
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months						Decreased, 2005-2013	Not available	No change
	39.9	42.2	44.1	37.1	32.1			
QN19: Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse						No linear change	Not available	No change
	6.7	6.4	10.7	4.3	6.7			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey 10-year Trend Analysis Report

Male Injury and Violence

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months	19.2	17.7	19.6	14.5	14.2	Decreased, 2005-2013	Not available [§]	No change
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to	7.7	9.2	11.0	8.4	7.6	No linear change	Not available	No change
QN24: Percentage of students who had ever been bullied on school property during the past 12 months				18.6	20.4	No linear change	Not available	No change
QN25: Percentage of students who had ever been electronically bullied during the past 12 months				11.1	10.7	No linear change	Not available	No change
QN26: Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months	26.3	22.1	21.0	20.9	23.1	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male
Injury and Violence

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months	13.7	12.8	14.8	11.2	14.5	No linear change	Not available [§]	No change
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months	11.8	8.1	11.8	12.3	15.1	Increased, 2005-2013	Not available	No change
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months	9.5	7.7	12.7	8.5	9.2	No linear change	Not available	No change
QN30: Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse	3.7	2.1	5.4	3.5	2.2	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male
Tobacco Use

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN31: Percentage of students who ever tried cigarette smoking, even one or two puffs	64.3	60.4	56.3	54.1	55.2	Decreased, 2005-2013	Not available [§]	No change
QN32: Percentage of students who smoked a whole cigarette for the first time before age 13 years	24.4	21.6	19.7	16.2	18.0	Decreased, 2005-2013	Not available	No change
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days	23.3	20.9	19.6	21.1	22.2	No linear change	Not available	No change
QNFRCIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days	12.4	8.6	8.0	8.7	9.0	No linear change	Not available	No change
QN34: Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days	19.1	11.0	14.2	8.8	17.4	No linear change	Not available	Increased

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey 10-year Trend Analysis Report

Male Tobacco Use

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
Q35: Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days	20.3	21.9	23.1	21.9	13.7	No linear change	Not available [§]	No change
Q36: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days	8.3	6.3	6.3	6.6	7.0	No linear change	Not available	No change
Q37: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days	18.3	16.6	12.0	14.4	14.4	Decreased, 2005-2013	Not available	No change
Q38: Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months	57.1	55.1	46.6	50.6	49.4	No linear change	Not available	No change
Q39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days	24.2	18.4	19.9	20.3	24.2	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male
Tobacco Use

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	2003	2005	2007	2009	2011				2013
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days		20.7	23.6	21.4	21.1	23.4	No linear change	Not available [§]	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days		36.0	33.7	29.2	32.9	34.1	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN41: Percentage of students who had at least one drink of alcohol on one or more days during their life						Decreased, 2005-2013	Not available [§]	No change
	72.4	72.5	69.5	64.9	67.5			
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years						No linear change	Not available	No change
	34.5	29.4	32.6	27.5	30.5			
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days						No linear change	Not available	No change
	40.5	43.7	38.9	33.6	38.0			
QN44: Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days						Decreased, 2005-2013	Not available	No change
	30.2	27.3	24.5	22.4	24.5			
QN46: Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days						No linear change	Not available	No change
				25.2	30.3			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who used marijuana one or more times during their life						No linear change	Not available [§]	No change
	39.9	40.2	39.3	37.0	40.1			
QN48: Percentage of students who tried marijuana for the first time before age 13 years						No linear change	Not available	No change
	13.6	14.8	12.6	10.7	13.7			
QN49: Percentage of students who used marijuana one or more times during the past 30 days						No linear change	Not available	No change
	18.0	21.4	18.9	19.2	21.8			
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life						No linear change	Not available	Increased
	12.0	8.7	8.2	6.4	9.9			
QN51: Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life						No linear change	Not available	No change
	17.1	14.9	17.3	13.2	14.7			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN52: Percentage of students who used heroin one or more times during their life						No linear change	Not available [§]	Increased
	7.3	4.2	7.0	4.3	8.5			
QN53: Percentage of students who used methamphetamines one or more times during their life						No linear change	Not available	No change
	10.1	7.1	7.5	6.0	9.2			
QN54: Percentage of students who used ecstasy one or more times during their life						No linear change	Not available	No change
	11.9	8.5	12.3	8.8	11.6			
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life						No linear change	Not available	No change
	8.4	6.5	9.3	5.3	8.7			
QN56: Percentage of students who have taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription one or more times during their life						No linear change	Not available	No change
				19.1	22.3			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life								
	5.9	4.2	6.2	4.0	6.2	No linear change	Not available [§]	No change
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months								
	32.2	30.9	34.1	26.3	29.3	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male Sexual Behaviors	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN59: Percentage of students who ever had sexual intercourse	54.3	54.8	55.9	51.9	49.4	No linear change	Not available [§]	No change
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years	12.7	12.7	14.3	12.1	11.5	No linear change	Not available	No change
QN61: Percentage of students who had sexual intercourse with four or more people during their life	21.0	21.9	20.8	23.0	20.5	No linear change	Not available	No change
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months	38.8	37.0	37.6	36.4	33.7	No linear change	Not available	No change
QN63: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse	27.4	25.3	20.9	23.3	28.6	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male Sexual Behaviors	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN64: Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse								
	65.3	63.7	72.4	63.8	58.2	No linear change	Not available [§]	No change
QN85: Percentage of students who had ever been taught in school about AIDS or HIV infection								
	79.5	84.7	79.6	79.6	74.1	Decreased, 2005-2013	Not available	Decreased

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male Weight Management and Dietary Behaviors						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNOWT: Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)								
	15.4	14.8	16.0	14.4	16.7	No linear change	Not available [‡]	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)								
	20.0	18.3	18.4	19.8	23.7	No linear change	Not available	No change
QN66: Percentage of students who described themselves as slightly or very overweight								
	24.6	21.9	24.1	23.2	30.2	No linear change	Not available	Increased
QN67: Percentage of students who were trying to lose weight								
	32.5	30.8	32.9	31.7	35.9	No linear change	Not available	No change
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days								
	13.4	7.6	12.8	10.7	12.5	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

‡Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey 10-year Trend Analysis Report

Male								
Weight Management and Dietary Behaviors								
Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days								
	8.3	7.6	10.8	7.3	8.4	No linear change	Not available [§]	No change
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days								
	7.4	5.6	7.8	5.5	9.7	No linear change	Not available	Increased
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days								
	71.6	73.6	74.4	76.5	74.2	No linear change	Not available	No change
QN72: Percentage of students who ate fruit one or more times during the past seven days								
	74.1	73.5	80.7	81.9	83.8	Increased, 2005-2013	Not available	No change
QN73: Percentage of students who ate green salad one or more times during the past seven days								
	53.7	47.6	54.7	49.5	54.6	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male Weight Management and Dietary Behaviors						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN74: Percentage of students who ate potatoes one or more times during the past seven days						No linear change	Not available [§]	No change
	68.9	68.1	66.4	71.7	70.1			
QN75: Percentage of students who ate carrots one or more times during the past seven days						No linear change	Not available	Increased
	38.0	38.7	40.2	37.5	44.9			
QN76: Percentage of students who ate other vegetables one or more times during the past seven days						No linear change	Not available	Increased
	76.4	73.0	72.3	69.8	76.9			
QNFRVG: Percentage of students who ate fruits and vegetables five or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
	15.5	14.7	16.6	20.5	21.1			
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
	22.3	21.3	26.5	28.5	28.8			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male Weight Management and Dietary Behaviors						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days						No linear change	Not available [§]	No change
11.7	13.5	10.4	9.9	9.9				
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
44.4	47.8	52.0	53.1	56.1				
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
14.9	15.0	18.1	19.7	19.4				
QNVEG: Percentage of students who ate vegetables three or more times per day during the past seven days						No linear change	Not available	No change
12.9	9.8	13.0	13.4	16.7				
QNVEG0: Percentage of students who ate vegetables 0 times per day during the past seven days						No linear change	Not available	No change
8.0	10.8	10.2	11.6	8.8				

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male Weight Management and Dietary Behaviors						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNVEG1: Percentage of students who ate vegetables one or more times per day during the past seven days						Increased, 2005-2013	Not available [§]	No change
	54.5	50.8	54.8	57.6	59.8			
QNVEG2: Percentage of students who ate vegetables two or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
	23.5	20.4	27.4	26.5	29.5			
QNFRVG2: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day and ate vegetables three or more times per day during the past seven days						Increased, 2005-2013	Not available	Increased
	6.8	5.6	9.5	7.7	11.2			
QN77: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days						Decreased, 2007-2013	Not available	No change
		42.4	34.1	34.9	33.1			
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days						Increased, 2007-2013	Not available	No change
		13.7	15.0	19.2	19.3			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male Weight Management and Dietary Behaviors						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days								
		32.0	24.0	25.7	24.6	Decreased, 2007-2013	Not available [§]	No change
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days								
		22.0	13.5	16.3	15.9	Decreased, 2007-2013	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey 10-year Trend Analysis Report

Male Physical Activity						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN80: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								
	38.1	53.3	50.4	52.4	49.5	Increased, 2005-2013	Not available [§]	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								
	24.2	17.2	16.8	17.3	16.9	Decreased, 2005-2013	Not available	No change
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								
	23.9	35.4	30.6	39.0	34.3	Increased, 2005-2013	Not available	No change
QN81: Percentage of students who watched three or more hours per day of TV on an average school day								
	38.0	37.3	38.0	27.7	35.0	Decreased, 2005-2013	Not available	Increased
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day								
		22.9	27.4	25.2	32.4	Increased, 2007-2013	Not available	Increased

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male Physical Activity						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN83: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school						No linear change	Not available [§]	No change
	39.6	39.3	45.1	38.2	40.6			
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school						No linear change	Not available	No change
	27.6	30.0	24.2	28.0	24.7			
QN84: Percentage of students who played on one or more sports teams during the past 12 months						Increased, 2005-2013	Not available	No change
	54.7	54.8	60.5	60.4	58.8			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male Other	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
	QN86: Percentage of students who had ever been told by a doctor or nurse that they had asthma							
	23.7	21.1	24.7	26.3	27.1	Increased, 2005-2013	Not available [§]	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male
Site-Added

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QN87: Percentage of students who never or rarely wore a helmet when they rode an all-terrain vehicle (ATV) during the past 12 months								
			53.0	60.1	60.7	Increased, 2009-2013	Not available [§]	No change
QN89: Percentage of students whose property, such as their car, clothing, or books, had been stolen or deliberately damaged on school property one or more times during the past 12 months								
	30.4	31.0	30.7	27.0	24.3	Decreased, 2005-2013	Not available	No change
QN92: Among students who drank alcohol during the past 30 days and who have a usual type of alcohol that they drink, the percentage who reported liquor, such as vodka, rum, scotch, bourbon, or whiskey, as their type of alcohol they usually drank during the past 30 days								
	52.9	51.6	45.5	47.9	46.2	No linear change	Not available	No change
QN93: Percentage of students who drank a usual brand of beer during the past 30 days								
	30.0	30.9	25.9	26.4	27.0	No linear change	Not available	No change
QN94: Among students who drank alcohol during the past 30 days, the percentage who reported their home or another person's home as their usual place they usually drank alcohol during the past 30 days								
			80.4	82.5	79.7	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Male Site-Added	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN95: Among students who have had sexual intercourse, the percentage whose partners were three or more years older than themselves the first time they had sexual intercourse								
				10.7	14.8	No linear change	Not available [§]	No change
QN96: Percentage of students who had ever been tested for HIV, the virus that causes AIDS								
			16.6	15.7	16.6	No linear change	Not available	No change
QN97: Percentage of students who have been tested for a sexually transmitted disease (STD)								
			16.2	15.5	15.0	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey 10-year Trend Analysis Report

Female Injury and Violence						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN8: Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet						Increased, 2005-2013	Not available [§]	No change
	92.0	88.2	89.5	94.4	94.8			
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else						Decreased, 2005-2013	Not available	No change
	14.1	13.1	13.9	9.4	10.4			
QN10: Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol						Decreased, 2005-2013	Not available	No change
	26.5	30.0	28.0	25.5	22.5			
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days						No linear change	Not available	No change
	10.4	8.0	10.1	7.8	11.4			
QN14: Percentage of students who carried a gun on one or more of the past 30 days						Increased, 2005-2013	Not available	Increased
	2.2	2.5	2.9	2.0	5.2			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey 10-year Trend Analysis Report

Female Injury and Violence

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QN15: Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days						No linear change	Not available [§]	Increased
	4.0	2.7	4.6	2.3	4.4			
QN16: Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school						No linear change	Not available	No change
	5.3	10.0	8.3	5.3	8.9			
QN17: Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months						No linear change	Not available	Increased
	6.9	7.4	8.6	4.5	7.7			
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months						Decreased, 2005-2013	Not available	No change
	24.6	23.3	25.1	20.6	21.1			
QN19: Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse						No linear change	Not available	No change
	3.7	2.0	3.0	1.9	2.2			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female
Injury and Violence

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
Q20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months	8.2	8.4	10.0	7.2	7.8	No linear change	Not available [§]	No change
Q21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to	14.1	18.8	15.1	12.1	15.3	No linear change	Not available	No change
Q24: Percentage of students who had ever been bullied on school property during the past 12 months				25.5	29.2	No linear change	Not available	No change
Q25: Percentage of students who had ever been electronically bullied during the past 12 months				22.5	24.4	No linear change	Not available	No change
Q26: Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months	38.2	40.9	35.3	36.2	34.9	Decreased, 2005-2013	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female
Injury and Violence

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months	24.5	22.0	21.1	17.6	23.3	No linear change	Not available [§]	Increased
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months	19.6	18.0	16.4	14.4	17.7	No linear change	Not available	No change
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months	14.3	11.9	11.3	11.3	11.7	No linear change	Not available	No change
QN30: Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse	4.7	3.6	4.3	4.5	4.9	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female
Tobacco Use

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN31: Percentage of students who ever tried cigarette smoking, even one or two puffs	62.5	59.3	53.4	48.0	48.8	Decreased, 2005-2013	Not available [§]	No change
QN32: Percentage of students who smoked a whole cigarette for the first time before age 13 years	19.3	15.1	15.5	12.2	12.8	Decreased, 2005-2013	Not available	No change
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days	28.3	20.6	20.8	15.1	16.1	Decreased, 2005-2013	Not available	No change
QNFRSIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days	14.2	8.8	11.2	6.3	6.0	Decreased, 2005-2013	Not available	No change
QN36: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days	8.2	3.8	4.1	1.7	2.1	Decreased, 2005-2013	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female
Tobacco Use

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	2003	2005	2007	2009	2011				2013
QN37: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days		20.2	15.0	17.3	9.3	10.5	Decreased, 2005-2013	Not available [§]	No change
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days		2.7	4.0	4.9	2.6	4.5	No linear change	Not available	No change
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days		14.0	11.1	11.8	7.4	10.2	Decreased, 2005-2013	Not available	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days		31.6	23.1	23.8	17.2	19.2	Decreased, 2005-2013	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN41: Percentage of students who had at least one drink of alcohol on one or more days during their life								
	79.1	75.7	71.4	66.9	67.2	Decreased, 2005-2013	Not available [§]	No change
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years								
	26.1	23.5	25.0	20.5	20.4	Decreased, 2005-2013	Not available	No change
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days								
	45.0	40.8	40.6	33.9	34.8	Decreased, 2005-2013	Not available	No change
QN44: Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days								
	28.8	23.1	24.6	17.6	21.3	Decreased, 2005-2013	Not available	No change
QN46: Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days								
				38.1	47.5	Increased, 2011-2013	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who used marijuana one or more times during their life						No linear change	Not available [§]	No change
	38.3	29.0	35.4	29.2	33.9			
QN48: Percentage of students who tried marijuana for the first time before age 13 years						Decreased, 2005-2013	Not available	No change
	8.6	5.5	6.6	4.5	5.9			
QN49: Percentage of students who used marijuana one or more times during the past 30 days						No linear change	Not available	No change
	19.4	11.3	16.5	14.0	16.5			
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life						Decreased, 2005-2013	Not available	Increased
	8.7	6.3	6.8	3.0	5.7			
QN51: Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life						Decreased, 2005-2013	Not available	No change
	14.6	15.7	16.2	13.1	11.0			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN52: Percentage of students who used heroin one or more times during their life						No linear change	Not available [§]	Increased
	1.9	2.4	3.9	1.4	4.0			
QN53: Percentage of students who used methamphetamines one or more times during their life						Decreased, 2005-2013	Not available	Increased
	7.4	6.5	4.5	2.2	4.5			
QN54: Percentage of students who used ecstasy one or more times during their life						No linear change	Not available	No change
	6.3	5.1	9.7	3.6	4.8			
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life						No linear change	Not available	Increased
	4.1	2.5	3.5	1.3	5.2			
QN56: Percentage of students who have taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription one or more times during their life						No linear change	Not available	No change
				18.2	20.4			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Alcohol and Other Drug Use						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life						No linear change	Not available [§]	No change
	2.5	2.4	3.7	1.7	2.3			
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months						No linear change	Not available	No change
	26.3	25.2	28.8	25.8	25.0			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female
Sexual Behaviors

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN59: Percentage of students who ever had sexual intercourse	53.6	55.3	51.4	48.6	49.3	Decreased, 2005-2013	Not available [§]	No change
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years	5.5	5.8	6.7	4.7	5.2	No linear change	Not available	No change
QN61: Percentage of students who had sexual intercourse with four or more people during their life	15.8	16.1	15.5	16.0	15.6	No linear change	Not available	No change
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months	42.3	42.6	39.9	39.6	39.5	No linear change	Not available	No change
QN63: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse	16.6	16.5	19.5	15.7	13.4	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Sexual Behaviors						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN64: Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse								
	49.2	55.0	47.3	47.3	45.6	No linear change	Not available [§]	No change
QN85: Percentage of students who had ever been taught in school about AIDS or HIV infection								
	88.2	86.6	85.2	85.5	77.8	Decreased, 2005-2013	Not available	Decreased

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Weight Management and Dietary Behaviors						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNOWT: Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)								
	17.7	16.5	15.2	16.3	15.0	No linear change	Not available [‡]	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)								
	10.5	8.9	9.9	10.3	11.7	No linear change	Not available	No change
QN66: Percentage of students who described themselves as slightly or very overweight								
	40.7	32.8	30.7	35.3	33.8	No linear change	Not available	No change
QN67: Percentage of students who were trying to lose weight								
	65.4	55.6	59.0	59.2	59.7	No linear change	Not available	No change
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days								
	18.5	16.9	20.3	16.7	20.1	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

‡Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Weight Management and Dietary Behaviors						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days								
	15.0	9.2	10.2	7.3	11.3	No linear change	Not available [§]	No change
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days								
	10.3	8.1	10.7	4.5	8.2	Decreased, 2005-2013	Not available	Increased
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days								
	71.9	74.8	73.6	71.1	69.5	No linear change	Not available	No change
QN72: Percentage of students who ate fruit one or more times during the past seven days								
	77.4	81.7	83.6	83.3	85.6	Increased, 2005-2013	Not available	No change
QN73: Percentage of students who ate green salad one or more times during the past seven days								
	58.6	61.6	64.3	58.3	61.6	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Weight Management and Dietary Behaviors						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN74: Percentage of students who ate potatoes one or more times during the past seven days						No linear change	Not available [§]	No change
	67.6	65.4	67.8	67.8	68.3			
QN75: Percentage of students who ate carrots one or more times during the past seven days						No linear change	Not available	No change
	34.1	41.6	38.2	39.1	36.8			
QN76: Percentage of students who ate other vegetables one or more times during the past seven days						No linear change	Not available	No change
	78.6	80.0	80.2	74.3	76.8			
QNFRVG: Percentage of students who ate fruits and vegetables five or more times per day during the past seven days						No linear change	Not available	No change
	12.3	11.9	13.3	15.8	13.9			
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days						No linear change	Not available	No change
	19.9	22.2	25.1	23.3	22.6			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Weight Management and Dietary Behaviors						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days						No linear change	Not available [§]	No change
9.1	8.4	7.4	8.1	8.4				
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days						No linear change	Not available	No change
46.0	49.0	53.2	48.0	47.6				
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days						No linear change	Not available	No change
11.3	12.9	14.3	16.9	14.1				
QNVEG: Percentage of students who ate vegetables three or more times per day during the past seven days						No linear change	Not available	No change
9.4	7.8	10.3	11.2	10.4				
QNVEG0: Percentage of students who ate vegetables 0 times per day during the past seven days						No linear change	Not available	No change
7.7	6.9	7.3	9.1	6.6				

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Weight Management and Dietary Behaviors						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNVEG1: Percentage of students who ate vegetables one or more times per day during the past seven days						No linear change	Not available [§]	No change
	53.7	54.4	54.8	56.0	56.0			
QNVEG2: Percentage of students who ate vegetables two or more times per day during the past seven days						No linear change	Not available	No change
	18.6	20.7	22.8	21.5	21.7			
QNFRVG2: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day and ate vegetables three or more times per day during the past seven days						No linear change	Not available	No change
	5.1	4.8	6.0	6.5	6.8			
QN77: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days						Decreased, 2007-2013	Not available	No change
		36.3	32.9	34.6	29.4			
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days						Increased, 2007-2013	Not available	No change
		14.5	15.8	16.6	20.3			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Weight Management and Dietary Behaviors						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days								
		25.4	24.5	23.9	19.6	Decreased, 2007-2013	Not available [§]	No change
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days								
		11.6	12.4	12.2	11.4	No linear change	Not available	No change

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§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Physical Activity	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN80: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								
	24.0	30.7	33.7	29.1	36.9	Increased, 2005-2013	Not available [§]	Increased
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								
	37.3	21.6	22.0	23.1	22.4	Decreased, 2005-2013	Not available	No change
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								
	13.0	14.5	18.2	14.2	21.1	Increased, 2005-2013	Not available	Increased
QN81: Percentage of students who watched three or more hours per day of TV on an average school day								
	40.4	31.6	34.7	35.8	30.6	Decreased, 2005-2013	Not available	No change
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day								
		15.0	14.8	21.2	26.2	Increased, 2007-2013	Not available	Increased

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Physical Activity						Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN83: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school								
	33.2	38.8	33.7	30.2	30.5	Decreased, 2005-2013	Not available [§]	No change
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school								
	27.0	32.7	21.3	20.4	21.5	Decreased, 2005-2013	Not available	No change
QN84: Percentage of students who played on one or more sports teams during the past 12 months								
	46.9	47.4	44.0	51.0	46.6	No linear change	Not available	No change

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§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Other	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	2003	2005	2007	2009	2011				2013
	QN86: Percentage of students who had ever been told by a doctor or nurse that they had asthma								
	19.2	20.7	21.7	21.7	20.4	25.6	Increased, 2005-2013	Not available [§]	No change

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†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
10-year Trend Analysis Report**

**Female
Site-Added**

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	2003	2005	2007	2009	2011				2013
QN87: Percentage of students who never or rarely wore a helmet when they rode an all-terrain vehicle (ATV) during the past 12 months				48.6	48.1	49.6	No linear change	Not available [§]	No change
QN89: Percentage of students whose property, such as their car, clothing, or books, had been stolen or deliberately damaged on school property one or more times during the past 12 months	27.1	29.0	24.8	22.7	21.9	Decreased, 2005-2013	Not available	No change	
QN92: Among students who drank alcohol during the past 30 days and who have a usual type of alcohol that they drink, the percentage who reported liquor, such as vodka, rum, scotch, bourbon, or whiskey, as their type of alcohol they usually drank during the past 30 days	43.3	47.7	52.4	42.0	46.7	No linear change	Not available	No change	
QN93: Percentage of students who drank a usual brand of beer during the past 30 days	24.7	19.5	17.6	17.8	18.0	Decreased, 2005-2013	Not available	No change	
QN94: Among students who drank alcohol during the past 30 days, the percentage who reported their home or another person's home as their usual place they usually drank alcohol during the past 30 days			88.0	90.0	86.1	No linear change	Not available	No change	

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Female Site-Added	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN95: Among students who have had sexual intercourse, the percentage whose partners were three or more years older than themselves the first time they had sexual intercourse								
				24.5	25.1	No linear change	Not available [§]	No change
QN96: Percentage of students who had ever been tested for HIV, the virus that causes AIDS								
			21.8	19.5	18.4	No linear change	Not available	No change
QN97: Percentage of students who have been tested for a sexually transmitted disease (STD)								
			24.1	25.1	19.8	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Injury and Violence						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN8: Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet						No linear change	Not available [¶]	No change
	93.5	90.0	91.4	91.7	92.5			
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else						No linear change	Not available	No change
	14.9	13.5	14.8	13.1	11.9			
QN10: Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol						No linear change	Not available	No change
	25.0	24.4	24.6	25.1	22.4			
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days						No linear change	Not available	Increased
	26.5	21.8	22.4	24.2	30.5			
QN14: Percentage of students who carried a gun on one or more of the past 30 days						Increased, 2005-2013	Not available	Increased
	10.6	6.4	9.8	10.2	14.0			

*Non-Hispanic.

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[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey 10-year Trend Analysis Report

White*								
Injury and Violence								
Health Risk Behavior and Percentages						Linear Change[†]	Quadratic Change[‡]	Change from 2011-2013[§]
2003	2005	2007	2009	2011	2013			
QN15: Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days								
	10.9	7.3	7.9	7.8	9.2	No linear change	Not available [¶]	No change
QN16: Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school								
	4.5	5.3	7.4	5.9	7.3	Increased, 2005-2013	Not available	No change
QN17: Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months								
	7.8	6.9	10.1	6.0	9.7	No linear change	Not available	Increased
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months								
	29.9	30.3	30.4	26.0	23.1	Decreased, 2005-2013	Not available	No change
QN19: Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse								
	4.2	3.3	4.8	3.3	2.7	No linear change	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Injury and Violence	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months								
	12.5	11.2	12.8	8.2	8.9	Decreased, 2005-2013	Not available [¶]	No change
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to								
	8.9	13.2	11.7	8.5	10.3	No linear change	Not available	No change
QN24: Percentage of students who had ever been bullied on school property during the past 12 months								
				24.1	27.1	No linear change	Not available	No change
QN25: Percentage of students who had ever been electronically bullied during the past 12 months								
				17.7	19.0	No linear change	Not available	No change
QN26: Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months								
	31.0	32.5	26.9	28.1	27.6	No linear change	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Injury and Violence	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months	19.2	17.3	17.6	14.5	17.8	No linear change	Not available [¶]	No change
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months	15.6	12.2	12.7	12.7	15.2	No linear change	Not available	No change
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months	10.2	8.3	10.6	8.1	9.4	No linear change	Not available	No change
QN30: Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse	3.6	1.5	4.1	3.2	3.2	No linear change	Not available	No change

*Non-Hispanic.

[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Tobacco Use	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN31: Percentage of students who ever tried cigarette smoking, even one or two puffs	63.0	59.1	54.4	52.2	51.9	Decreased, 2005-2013	Not available [¶]	No change
QN32: Percentage of students who smoked a whole cigarette for the first time before age 13 years	24.0	18.3	17.5	15.1	14.9	Decreased, 2005-2013	Not available	No change
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days	29.8	22.7	23.9	22.2	21.6	Decreased, 2005-2013	Not available	No change
QNFRCIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days	15.7	9.4	12.0	9.1	8.7	Decreased, 2005-2013	Not available	No change
QN34: Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days	15.3	6.4	10.8	7.4	12.3	No linear change	Not available	No change

*Non-Hispanic.

[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey 10-year Trend Analysis Report

White* Tobacco Use	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN35: Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days	15.1	13.4	17.6	14.0	10.3	No linear change	Not available [¶]	No change
QN36: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days	9.6	4.9	5.8	5.2	5.2	Decreased, 2005-2013	Not available	No change
QN37: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days	23.0	16.6	18.1	14.6	12.6	Decreased, 2005-2013	Not available	No change
QN38: Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months	61.1	56.8	57.1	52.7	49.3	Decreased, 2005-2013	Not available	No change
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days	15.9	12.4	13.5	15.1	15.7	No linear change	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Tobacco Use	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days								
	17.4	15.7	15.1	15.4	15.5	No linear change	Not available [¶]	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days								
	38.2	29.6	29.7	29.6	29.1	Decreased, 2005-2013	Not available	No change

*Non-Hispanic.

[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

[§]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Alcohol and Other Drug Use						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN41: Percentage of students who had at least one drink of alcohol on one or more days during their life								
	77.5	73.3	72.0	68.3	66.1	Decreased, 2005-2013	Not available [¶]	No change
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years								
	30.3	25.7	25.9	23.7	25.0	Decreased, 2005-2013	Not available	No change
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days								
	45.1	43.4	42.1	37.0	37.8	Decreased, 2005-2013	Not available	No change
QN44: Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days								
	32.3	28.3	28.9	24.3	25.4	Decreased, 2005-2013	Not available	No change
QN46: Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days								
				32.7	41.1	Increased, 2011-2013	Not available	Increased

*Non-Hispanic.

[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Alcohol and Other Drug Use						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who used marijuana one or more times during their life						No linear change	Not available [¶]	No change
	38.0	32.6	35.6	32.8	34.8			
QN48: Percentage of students who tried marijuana for the first time before age 13 years						Decreased, 2005-2013	Not available	No change
	10.2	8.8	7.6	6.6	8.0			
QN49: Percentage of students who used marijuana one or more times during the past 30 days						No linear change	Not available	No change
	17.9	14.5	16.1	16.6	17.5			
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life						Decreased, 2005-2013	Not available	No change
	10.7	6.8	7.3	5.2	6.7			
QN51: Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life						Decreased, 2005-2013	Not available	No change
	16.6	15.7	16.9	14.5	12.5			

*Non-Hispanic.

[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Alcohol and Other Drug Use						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN52: Percentage of students who used heroin one or more times during their life						No linear change	Not available [¶]	No change
	3.9	2.1	4.1	2.7	5.1			
QN53: Percentage of students who used methamphetamines one or more times during their life						Decreased, 2005-2013	Not available	No change
	9.6	6.1	5.6	4.8	5.9			
QN54: Percentage of students who used ecstasy one or more times during their life						No linear change	Not available	No change
	9.3	6.3	9.5	6.7	7.6			
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life						No linear change	Not available	No change
	5.8	3.7	5.6	3.7	5.3			
QN56: Percentage of students who have taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription one or more times during their life						No linear change	Not available	No change
				21.2	22.0			

*Non-Hispanic.

[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White*						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Alcohol and Other Drug Use								
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life						No linear change	Not available [¶]	No change
	3.3	2.2	3.9	2.9	3.5			
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months						No linear change	Not available	No change
	29.2	26.2	30.0	25.7	27.0			

*Non-Hispanic.

[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Sexual Behaviors	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN59: Percentage of students who ever had sexual intercourse	50.5	50.2	50.0	46.3	47.3	No linear change	Not available [¶]	No change
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years	6.4	6.4	7.7	5.6	7.1	No linear change	Not available	No change
QN61: Percentage of students who had sexual intercourse with four or more people during their life	15.9	14.4	14.9	16.3	15.4	No linear change	Not available	No change
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months	38.9	37.4	37.1	35.8	36.1	No linear change	Not available	No change
QN63: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse	22.2	18.9	19.3	21.5	18.8	No linear change	Not available	No change

*Non-Hispanic.

[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Sexual Behaviors	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN64: Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse								
	54.4	58.7	53.5	52.0	50.2	No linear change	Not available [¶]	No change
QN85: Percentage of students who had ever been taught in school about AIDS or HIV infection								
	85.0	87.1	83.6	82.4	78.2	Decreased, 2005-2013	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White*						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Weight Management and Dietary Behaviors								
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNOWT: Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)								
	15.1	15.9	15.9	13.0	13.4	No linear change	Not available**	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)								
	14.8	13.4	13.4	14.0	17.3	No linear change	Not available	No change
QN66: Percentage of students who described themselves as slightly or very overweight								
	34.3	29.9	29.8	30.2	32.5	No linear change	Not available	No change
QN67: Percentage of students who were trying to lose weight								
	51.7	44.9	48.2	44.2	50.4	No linear change	Not available	Increased
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days								
	15.8	12.1	15.4	14.1	15.4	No linear change	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[§]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White*						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Weight Management and Dietary Behaviors								
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days								
	12.2	8.7	10.0	7.0	9.0	Decreased, 2005-2013	Not available [¶]	No change
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days								
	7.4	6.4	8.0	4.5	7.1	No linear change	Not available	No change
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days								
	71.5	73.0	71.7	70.2	68.3	No linear change	Not available	No change
QN72: Percentage of students who ate fruit one or more times during the past seven days								
	76.4	80.2	83.4	83.4	85.6	Increased, 2005-2013	Not available	No change
QN73: Percentage of students who ate green salad one or more times during the past seven days								
	59.0	58.8	63.8	56.3	58.8	No linear change	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White*						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Weight Management and Dietary Behaviors								
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN74: Percentage of students who ate potatoes one or more times during the past seven days						No linear change	Not available [¶]	No change
	71.8	71.0	68.6	71.6	73.0			
QN75: Percentage of students who ate carrots one or more times during the past seven days						No linear change	Not available	No change
	39.2	43.0	42.5	41.5	42.3			
QN76: Percentage of students who ate other vegetables one or more times during the past seven days						No linear change	Not available	Increased
	81.3	80.3	77.6	74.1	81.0			
QNFRVG: Percentage of students who ate fruits and vegetables five or more times per day during the past seven days						No linear change	Not available	No change
	13.7	12.1	12.5	15.8	14.5			
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days						No linear change	Not available	No change
	19.4	20.7	22.1	20.2	21.7			

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White*						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Weight Management and Dietary Behaviors								
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days						No linear change	Not available [¶]	No change
	9.7	10.9	8.7	9.1	9.2			
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days						No linear change	Not available	No change
	43.4	48.7	50.1	46.1	48.7			
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days						No linear change	Not available	No change
	11.3	11.9	12.9	13.9	13.3			
QNVEG: Percentage of students who ate vegetables three or more times per day during the past seven days						No linear change	Not available	No change
	10.7	8.7	10.7	11.7	12.4			
QNVEG0: Percentage of students who ate vegetables 0 times per day during the past seven days						No linear change	Not available	Decreased
	5.3	5.9	6.4	9.2	5.7			

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White*						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Weight Management and Dietary Behaviors								
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNVEG1: Percentage of students who ate vegetables one or more times per day during the past seven days						No linear change	Not available [¶]	No change
	58.2	55.7	56.3	59.3	60.1			
QNVEG2: Percentage of students who ate vegetables two or more times per day during the past seven days						No linear change	Not available	No change
	22.6	21.7	24.4	24.5	24.3			
QNFRVG2: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day and ate vegetables three or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
	5.3	5.3	6.7	6.5	8.0			
QN77: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days						Decreased, 2007-2013	Not available	No change
		41.6	37.5	37.5	34.0			
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days						Increased, 2007-2013	Not available	No change
		13.0	13.2	18.6	18.8			

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[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White*						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Weight Management and Dietary Behaviors								
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days								
		30.2	26.9	26.5	24.4	Decreased, 2007-2013	Not available [¶]	No change
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days								
		17.2	13.8	14.9	14.9	No linear change	Not available	No change

*Non-Hispanic.

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[§]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Physical Activity	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN80: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days	33.0	44.7	44.5	42.9	47.1	Increased, 2005-2013	Not available [¶]	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days	27.6	15.1	17.4	16.4	17.3	Decreased, 2005-2013	Not available	No change
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days	19.4	27.5	25.2	29.1	31.0	Increased, 2005-2013	Not available	No change
QN81: Percentage of students who watched three or more hours per day of TV on an average school day	34.0	27.3	30.8	26.7	27.8	Decreased, 2005-2013	Not available	No change
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day		18.4	19.0	20.5	28.5	Increased, 2007-2013	Not available	Increased

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Physical Activity	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN83: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school								
	37.3	39.5	36.3	33.4	34.7	Decreased, 2005-2013	Not available [¶]	No change
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school								
	29.0	34.0	25.2	24.4	25.0	Decreased, 2005-2013	Not available	No change
QN84: Percentage of students who played on one or more sports teams during the past 12 months								
	52.1	50.9	53.3	56.1	53.5	No linear change	Not available	No change

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[§]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Other	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN86: Percentage of students who had ever been told by a doctor or nurse that they had asthma	20.3	20.0	22.6	23.3	25.3	Increased, 2005-2013	Not available [¶]	No change

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Site-Added	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN87: Percentage of students who never or rarely wore a helmet when they rode an all-terrain vehicle (ATV) during the past 12 months								
			59.4	64.0	64.5	No linear change	Not available [¶]	No change
QN89: Percentage of students whose property, such as their car, clothing, or books, had been stolen or deliberately damaged on school property one or more times during the past 12 months								
	27.8	28.9	26.5	23.4	24.4	Decreased, 2005-2013	Not available	No change
QN92: Among students who drank alcohol during the past 30 days and who have a usual type of alcohol that they drink, the percentage who reported liquor, such as vodka, rum, scotch, bourbon, or whiskey, as their type of alcohol they usually drank during the past 30 days								
	49.4	50.2	52.8	46.4	47.9	No linear change	Not available	No change
QN93: Percentage of students who drank a usual brand of beer during the past 30 days								
	31.0	27.3	24.4	25.2	25.5	Decreased, 2005-2013	Not available	No change
QN94: Among students who drank alcohol during the past 30 days, the percentage who reported their home or another person's home as their usual place they usually drank alcohol during the past 30 days								
			88.7	85.9	85.3	No linear change	Not available	No change

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[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

White* Site-Added	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN95: Among students who have had sexual intercourse, the percentage whose partners were three or more years older than themselves the first time they had sexual intercourse								
				16.3	18.7	No linear change	Not available [¶]	No change
QN96: Percentage of students who had ever been tested for HIV, the virus that causes AIDS								
			16.2	15.2	17.0	No linear change	Not available	No change
QN97: Percentage of students who have been tested for a sexually transmitted disease (STD)								
			18.1	17.2	16.4	No linear change	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Injury and Violence	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN8: Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet								
	89.6	90.6	86.0	97.3	96.2	Increased, 2005-2013	Not available [¶]	No change
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else								
	24.5	24.4	29.2	17.5	16.5	Decreased, 2005-2013	Not available	No change
QN10: Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol								
	34.0	35.7	37.4	23.0	22.0	Decreased, 2005-2013	Not available	No change
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days								
	21.7	17.3	22.7	11.9	19.1	No linear change	Not available	No change
QN14: Percentage of students who carried a gun on one or more of the past 30 days								
	7.3	7.7	12.6	3.9	10.3	No linear change	Not available	Increased

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Injury and Violence						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN15: Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days								
	8.1	5.8	7.9	2.2	7.6	No linear change	Not available [¶]	Increased
QN16: Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school								
	9.6	12.2	16.2	4.9	13.9	No linear change	Not available	Increased
QN17: Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months								
	11.9	12.3	15.1	6.3	10.9	No linear change	Not available	No change
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months								
	37.4	38.7	44.8	35.0	36.0	No linear change	Not available	No change
QN19: Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse								
	7.4	6.9	11.2	3.0	8.2	No linear change	Not available	Increased

*Non-Hispanic.

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[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Injury and Violence	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months								
	14.8	18.4	19.4	18.3	19.7	No linear change	Not available [¶]	No change
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to								
	16.1	15.5	15.1	14.0	10.5	Decreased, 2005-2013	Not available	No change
QN24: Percentage of students who had ever been bullied on school property during the past 12 months								
				19.0	17.4	No linear change	Not available	No change
QN25: Percentage of students who had ever been electronically bullied during the past 12 months								
				14.7	13.5	No linear change	Not available	No change
QN26: Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months								
	34.2	26.4	28.6	27.5	27.9	No linear change	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Injury and Violence	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months	15.2	14.7	16.8	10.7	20.2	No linear change	Not available [¶]	Increased
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months	13.4	11.8	13.7	9.9	16.5	No linear change	Not available	No change
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months	14.7	13.7	12.4	11.3	12.8	No linear change	Not available	No change
QN30: Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse	4.9	6.2	4.3	5.7	5.7	No linear change	Not available	No change

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Tobacco Use	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN31: Percentage of students who ever tried cigarette smoking, even one or two puffs	63.9	62.7	55.2	46.3	50.5	Decreased, 2005-2013	Not available [¶]	No change
QN32: Percentage of students who smoked a whole cigarette for the first time before age 13 years	12.0	15.7	15.5	11.7	13.9	No linear change	Not available	No change
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days	11.6	14.1	8.7	7.8	12.1	No linear change	Not available	No change
QNFRCIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days	5.5	6.3	3.4	3.5	3.5	No linear change	Not available	No change
QN36: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days	3.1	4.7	2.8	1.3	3.3	No linear change	Not available	No change

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Tobacco Use	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN37: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days								
	7.1	12.8	7.1	4.4	10.0	No linear change	Not available [¶]	Increased
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days								
	6.0	6.3	8.5	2.6	9.5	No linear change	Not available	Increased
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days								
	16.4	21.0	19.0	12.2	21.4	No linear change	Not available	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days								
	19.2	24.5	16.7	13.7	20.2	No linear change	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Alcohol and Other Drug Use						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN41: Percentage of students who had at least one drink of alcohol on one or more days during their life						No linear change	Not available [¶]	No change
	69.6	74.5	64.0	58.6	67.5			
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years						No linear change	Not available	No change
	29.0	26.3	34.9	24.7	26.5			
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days						No linear change	Not available	No change
	34.2	35.2	32.7	25.2	31.5			
QN44: Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days						No linear change	Not available	No change
	18.9	12.8	12.7	8.9	14.5			
QN47: Percentage of students who used marijuana one or more times during their life						No linear change	Not available	No change
	40.8	40.3	40.6	35.3	41.8			

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Alcohol and Other Drug Use						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN48: Percentage of students who tried marijuana for the first time before age 13 years						No linear change	Not available [¶]	No change
	13.0	11.8	13.0	9.9	14.1			
QN49: Percentage of students who used marijuana one or more times during the past 30 days						No linear change	Not available	No change
	20.3	20.5	21.8	17.5	23.5			
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life						No linear change	Not available	Increased
	7.2	6.8	6.2	2.5	8.8			
QN51: Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life						No linear change	Not available	No change
	11.7	11.8	13.7	9.2	10.0			
QN52: Percentage of students who used heroin one or more times during their life						No linear change	Not available	No change
	5.4	4.8	7.0	2.1	5.3			

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[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Alcohol and Other Drug Use						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN53: Percentage of students who used methamphetamines one or more times during their life						No linear change	Not available [¶]	No change
	5.2	6.0	5.0	2.0	5.1			
QN54: Percentage of students who used ecstasy one or more times during their life						No linear change	Not available	No change
	6.9	6.5	12.6	3.1	7.4			
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life						No linear change	Not available	Increased
	6.3	4.1	6.7	2.0	10.2			
QN56: Percentage of students who have taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription one or more times during their life						No linear change	Not available	No change
				11.4	16.2			
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life						Decreased, 2005-2013	Not available	No change
	6.5	5.7	5.9	1.8	2.3			

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Alcohol and Other Drug Use						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months								
	26.8	32.0	35.2	23.6	25.9	No linear change	Not available [¶]	No change

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Sexual Behaviors	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]	
	2003	2005	2007	2009	2011				2013
QN59: Percentage of students who ever had sexual intercourse	66.3	71.5	68.1	66.5	66.5	55.9	Decreased, 2005-2013	Not available [¶]	No change
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years	15.4	15.9	19.2	17.2	17.2	13.3	No linear change	Not available	No change
QN61: Percentage of students who had sexual intercourse with four or more people during their life	25.1	33.3	27.4	28.6	28.6	26.7	No linear change	Not available	No change
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months	46.7	47.7	46.3	47.5	47.5	38.4	No linear change	Not available	No change
QN85: Percentage of students who had ever been taught in school about AIDS or HIV infection	82.2	84.1	81.7	87.0	87.0	72.6	No linear change	Not available	Decreased

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[‡]Based on t-test analysis, $p < 0.05$.

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Weight Management and Dietary Behaviors						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNOWT: Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)								
	20.6	15.3	13.5	21.8	20.5	No linear change	Not available**	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)								
	18.7	14.1	15.6	19.4	20.2	No linear change	Not available	No change
QN66: Percentage of students who described themselves as slightly or very overweight								
	29.0	18.2	20.4	25.1	27.1	No linear change	Not available	No change
QN67: Percentage of students who were trying to lose weight								
	41.3	33.3	38.5	45.7	37.8	No linear change	Not available	No change
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days								
	15.1	11.9	19.4	12.6	17.3	No linear change	Not available	No change

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[‡]Based on t-test analysis, $p < 0.05$.

[§]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Weight Management and Dietary Behaviors						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days								
	9.2	5.9	12.5	5.9	10.8	No linear change	Not available [¶]	No change
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days								
	11.7	7.3	12.5	5.9	11.5	No linear change	Not available	No change
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days								
	73.1	79.0	78.1	79.1	82.8	Increased, 2005-2013	Not available	No change
QN72: Percentage of students who ate fruit one or more times during the past seven days								
	73.7	67.1	78.2	79.2	80.7	Increased, 2005-2013	Not available	No change
QN73: Percentage of students who ate green salad one or more times during the past seven days								
	45.3	42.4	47.6	45.1	53.0	No linear change	Not available	No change

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[‡]Based on t-test analysis, $p < 0.05$.

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Weight Management and Dietary Behaviors						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN74: Percentage of students who ate potatoes one or more times during the past seven days						No linear change	Not available [¶]	No change
	57.9	56.7	62.3	64.2	60.2			
QN75: Percentage of students who ate carrots one or more times during the past seven days						No linear change	Not available	No change
	22.5	29.4	26.3	22.4	29.2			
QN76: Percentage of students who ate other vegetables one or more times during the past seven days						No linear change	Not available	No change
	66.0	66.2	70.7	64.7	63.3			
QNFRVG: Percentage of students who ate fruits and vegetables five or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
	14.0	17.4	20.4	25.2	24.1			
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
	25.8	23.0	35.3	39.1	33.6			

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Weight Management and Dietary Behaviors						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days						No linear change	Not available [¶]	No change
12.1	12.2	11.1	9.5	10.0				
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
50.1	48.0	55.5	59.4	57.6				
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
17.4	19.1	24.5	31.1	26.1				
QNVEG: Percentage of students who ate vegetables three or more times per day during the past seven days						No linear change	Not available	No change
11.9	8.6	12.1	14.4	13.2				
QNVEG0: Percentage of students who ate vegetables 0 times per day during the past seven days						No linear change	Not available	No change
15.4	16.3	15.7	15.4	13.0				

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Weight Management and Dietary Behaviors						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNVEG1: Percentage of students who ate vegetables one or more times per day during the past seven days						No linear change	Not available [¶]	No change
	39.0	44.4	45.2	46.0	50.4			
QNVEG2: Percentage of students who ate vegetables two or more times per day during the past seven days						Increased, 2005-2013	Not available	No change
	14.6	17.9	23.5	21.2	25.7			
QNFRVG2: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day and ate vegetables three or more times per day during the past seven days						No linear change	Not available	No change
	7.9	5.0	8.9	9.7	9.0			
QN77: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days						No linear change	Not available	No change
		33.3	24.9	31.5	26.2			
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days						No linear change	Not available	No change
		16.5	20.9	14.7	22.5			

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Weight Management and Dietary Behaviors						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days						No linear change	Not available [¶]	No change
		26.1	18.0	24.5	17.3			
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days						No linear change	Not available	No change
		16.6	9.8	15.7	12.2			

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Physical Activity						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN80: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								
	24.9	38.2	37.0	36.8	34.1	Increased, 2005-2013	Not available [¶]	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								
	41.0	31.7	25.8	29.9	23.0	Decreased, 2005-2013	Not available	No change
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								
	15.1	19.4	22.7	21.9	21.6	Increased, 2005-2013	Not available	No change
QN81: Percentage of students who watched three or more hours per day of TV on an average school day								
	56.8	55.5	54.6	51.3	51.6	No linear change	Not available	No change
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day								
		19.5	26.4	30.9	33.5	Increased, 2007-2013	Not available	No change

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[‡]Based on t-test analysis, $p < 0.05$.

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Physical Activity						Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages								
2003	2005	2007	2009	2011	2013			
QN83: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school						No linear change	Not available [¶]	No change
	34.7	36.9	45.8	38.1	39.5			
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school						No linear change	Not available	No change
	22.8	23.8	14.9	25.8	19.2			
QN84: Percentage of students who played on one or more sports teams during the past 12 months						Increased, 2005-2013	Not available	No change
	48.0	53.2	50.6	59.3	54.5			

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Other	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN86: Percentage of students who had ever been told by a doctor or nurse that they had asthma	24.8	21.6	26.2	24.5	32.8	No linear change	Not available [¶]	No change

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Site-Added	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN87: Percentage of students who never or rarely wore a helmet when they rode an all-terrain vehicle (ATV) during the past 12 months								
			29.2	30.7	35.5	No linear change	Not available [¶]	No change
QN89: Percentage of students whose property, such as their car, clothing, or books, had been stolen or deliberately damaged on school property one or more times during the past 12 months								
	31.3	34.2	28.2	29.6	20.1	Decreased, 2005-2013	Not available	Decreased
QN93: Percentage of students who drank a usual brand of beer during the past 30 days								
	14.8	15.8	12.5	11.4	12.1	No linear change	Not available	No change
QN95: Among students who have had sexual intercourse, the percentage whose partners were three or more years older than themselves the first time they had sexual intercourse								
				16.0	21.8	No linear change	Not available	No change
QN96: Percentage of students who had ever been tested for HIV, the virus that causes AIDS								
			30.5	26.6	16.8	Decreased, 2009-2013	Not available	Decreased

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Black* Site-Added	Health Risk Behavior and Percentages					Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
	2003	2005	2007	2009	2011			
QN97: Percentage of students who have been tested for a sexually transmitted disease (STD)								
			29.1	31.0	18.2	Decreased, 2009-2013	Not available [¶]	Decreased

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[§]Based on t-test analysis, $p < 0.05$.

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino
Injury and Violence

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	2003	2005	2007	2009	2011				2013
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else			22.7	19.0	21.5	14.4	No linear change	Not available [§]	No change
QN10: Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol			36.0	26.0	34.3	28.9	No linear change	Not available	No change
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days			19.6	26.4	20.3	19.2	No linear change	Not available	No change
QN14: Percentage of students who carried a gun on one or more of the past 30 days			9.6	10.5	6.8	8.7	No linear change	Not available	No change
QN15: Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days			4.9	9.9	9.3	8.3	No linear change	Not available	No change

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino
Injury and Violence

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	2003	2005	2007	2009	2011				2013
QN16: Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school			11.6	12.2	3.7	12.4	No linear change	Not available [§]	Increased
QN17: Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months			12.9	9.7	6.4	12.8	No linear change	Not available	No change
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months			32.2	37.6	29.8	26.9	No linear change	Not available	No change
QN19: Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse			4.8	7.6	3.9	7.4	No linear change	Not available	No change
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months			12.2	15.5	10.9	11.2	No linear change	Not available	No change

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino
Injury and Violence

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	2003	2005	2007	2009	2011				2013
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to			16.7	15.9	13.8	19.7	No linear change	Not available [§]	No change
QN24: Percentage of students who had ever been bullied on school property during the past 12 months				18.0		23.9	No linear change	Not available	No change
QN25: Percentage of students who had ever been electronically bullied during the past 12 months				12.7		16.2	No linear change	Not available	No change
QN26: Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months			35.2	34.8	31.3	41.9	No linear change	Not available	No change
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months			22.8	23.5	18.3	24.4	No linear change	Not available	No change

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino
Injury and Violence

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months								
		18.6	20.8	22.5	25.8	No linear change	Not available [§]	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino
Tobacco Use

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	2003	2005	2007	2009	2011				2013
QN31: Percentage of students who ever tried cigarette smoking, even one or two puffs			53.4	53.8	52.5	53.0	No linear change	Not available [§]	No change
QN32: Percentage of students who smoked a whole cigarette for the first time before age 13 years			16.5	16.6	14.6	18.4	No linear change	Not available	No change
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days			16.6	20.5	10.8	13.9	No linear change	Not available	No change
QNFRCIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days			7.0	7.4	6.1	5.5	No linear change	Not available	No change
QN36: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days			7.0	8.0	3.9	1.4	Decreased, 2007-2013	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino
Tobacco Use

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	2003	2005	2007	2009	2011				2013
QN37: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days			15.0	8.9	11.2	10.0	No linear change	Not available [§]	No change
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days			11.0	9.6	6.6	13.2	No linear change	Not available	No change
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days			15.6	17.6	7.3	13.5	No linear change	Not available	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days			21.4	23.5	12.0	16.4	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino
Alcohol and Other Drug Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QN41: Percentage of students who had at least one drink of alcohol on one or more days during their life						No linear change	Not available [§]	No change
		77.1	72.9	63.5	71.1			
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years						No linear change	Not available	No change
		25.5	38.8	22.9	23.4			
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days						Decreased, 2007-2013	Not available	No change
		44.6	38.4	29.2	33.6			
QN44: Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days						Decreased, 2007-2013	Not available	No change
		29.0	23.3	15.0	19.5			
QN47: Percentage of students who used marijuana one or more times during their life						No linear change	Not available	No change
		31.9	39.7	27.5	35.6			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino
Alcohol and Other Drug Use

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	2003	2005	2007	2009	2011				2013
QN48: Percentage of students who tried marijuana for the first time before age 13 years			13.0	10.3	9.5	9.6	No linear change	Not available [§]	No change
QN49: Percentage of students who used marijuana one or more times during the past 30 days			18.5	20.4	13.8	14.9	No linear change	Not available	No change
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life			12.8	9.0	5.7	10.8	No linear change	Not available	No change
QN51: Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life			17.6	16.3	12.9	18.0	No linear change	Not available	No change
QN52: Percentage of students who used heroin one or more times during their life			6.8	7.6	5.1	11.6	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino
Alcohol and Other Drug Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QN53: Percentage of students who used methamphetamines one or more times during their life						No linear change	Not available [§]	No change
	11.8	6.4	5.3	11.9				
QN54: Percentage of students who used ecstasy one or more times during their life						No linear change	Not available	No change
	11.7	15.0	9.6	8.9				
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life						No linear change	Not available	No change
	7.4	8.2	3.3	10.0				
QN56: Percentage of students who have taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription one or more times during their life						No linear change	Not available	No change
			12.6	21.5				
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life						No linear change	Not available	No change
	7.6	7.5	5.1	9.1				

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino
Alcohol and Other Drug Use

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months								
		25.9	32.5	30.8	31.7	No linear change	Not available [§]	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino
Sexual Behaviors

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	2003	2005	2007	2009	2011				2013
QN59: Percentage of students who ever had sexual intercourse			51.1	53.5	44.4	53.1	No linear change	Not available [§]	No change
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years			12.8	10.0	7.8	7.9	No linear change	Not available	No change
QN61: Percentage of students who had sexual intercourse with four or more people during their life			21.8	23.4	15.3	17.9	No linear change	Not available	No change
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months			40.0	38.9	32.0	37.2	No linear change	Not available	No change
QN85: Percentage of students who had ever been taught in school about AIDS or HIV infection			70.8	78.1	73.3	66.2	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QNOWT: Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)								
		12.1	19.9	21.3	28.2	Increased, 2007-2013	Not available [‡]	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)								
		14.3	19.4	8.6	12.1	No linear change	Not available	No change
QN66: Percentage of students who described themselves as slightly or very overweight								
		30.6	25.7	29.8	36.6	No linear change	Not available	No change
QN67: Percentage of students who were trying to lose weight								
		59.2	50.9	55.0	53.6	No linear change	Not available	No change
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days								
		11.6	18.1	14.7	22.5	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

‡Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days								
		11.5	8.1	12.2	13.8	No linear change	Not available [§]	No change
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days								
		7.6	9.2	7.6	13.5	No linear change	Not available	No change
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days								
		73.8	80.6	81.1	72.9	No linear change	Not available	No change
QN72: Percentage of students who ate fruit one or more times during the past seven days								
		85.9	83.0	82.9	86.5	No linear change	Not available	No change
QN73: Percentage of students who ate green salad one or more times during the past seven days								
		53.5	53.9	56.8	59.1	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QN74: Percentage of students who ate potatoes one or more times during the past seven days						No linear change	Not available [§]	No change
		57.4	67.2	68.9	60.2			
QN75: Percentage of students who ate carrots one or more times during the past seven days						No linear change	Not available	No change
		45.8	44.6	50.5	43.2			
QN76: Percentage of students who ate other vegetables one or more times during the past seven days						No linear change	Not available	No change
		71.5	73.6	71.1	72.3			
QNFRVG: Percentage of students who ate fruits and vegetables five or more times per day during the past seven days						No linear change	Not available	No change
		15.8	16.0	16.7	15.3			
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days						No linear change	Not available	No change
		27.4	22.6	34.1	30.8			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days						No linear change	Not available [§]	No change
		8.9	5.3	8.7	9.1			
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days						No linear change	Not available	No change
		49.5	60.7	57.8	59.3			
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days						No linear change	Not available	No change
		18.3	14.0	22.6	16.6			
QNVEG: Percentage of students who ate vegetables three or more times per day during the past seven days						No linear change	Not available	No change
		8.6	13.9	11.3	14.2			
QNVEG0: Percentage of students who ate vegetables 0 times per day during the past seven days						No linear change	Not available	No change
		15.5	10.9	6.2	10.9			

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QNVEG1: Percentage of students who ate vegetables one or more times per day during the past seven days						No linear change	Not available [§]	No change
		45.3	60.8	58.5	46.2			
QNVEG2: Percentage of students who ate vegetables two or more times per day during the past seven days						No linear change	Not available	No change
		16.9	29.7	20.3	26.0			
QNFRVG2: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day and ate vegetables three or more times per day during the past seven days						No linear change	Not available	No change
		6.4	9.5	7.9	9.5			
QN77: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days						No linear change	Not available	No change
		31.7	25.2	23.8	25.3			
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days						No linear change	Not available	No change
		16.0	18.0	20.4	21.9			

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†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days								
		17.9	17.7	14.2	17.3	No linear change	Not available [§]	No change
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days								
		11.9	11.4	7.1	8.3	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino
Physical Activity

	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	2003	2005	2007	2009	2011				2013
QN80: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days			26.0	36.0	32.6	33.9	No linear change	Not available [§]	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days			24.0	18.4	28.7	26.1	No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days			12.9	20.0	15.3	16.5	No linear change	Not available	No change
QN81: Percentage of students who watched three or more hours per day of TV on an average school day			41.6	37.1	22.7	29.0	Decreased, 2007-2013	Not available	No change
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day			20.7	18.3	22.9	26.1	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino
Physical Activity

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change*	Change from 2011-2013 †
2003	2005	2007	2009	2011	2013			
QN83: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school								
		40.9	43.3	30.2	32.7	No linear change	Not available [§]	No change
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school								
		29.6	25.1	17.0	16.3	Decreased, 2007-2013	Not available	No change
QN84: Percentage of students who played on one or more sports teams during the past 12 months								
		44.2	51.6	43.7	43.3	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino Other	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	2003	2005	2007	2009	2011				2013
QN86: Percentage of students who had ever been told by a doctor or nurse that they had asthma			29.4	18.4	24.1	25.4	No linear change	Not available [§]	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
10-year Trend Analysis Report

Hispanic/Latino Site-Added	Health Risk Behavior and Percentages					Linear Change*	Quadratic Change*	Change from 2011-2013 †
	2003	2005	2007	2009	2011			
QN87: Percentage of students who never or rarely wore a helmet when they rode an all-terrain vehicle (ATV) during the past 12 months								
			45.1	40.4	32.7	Decreased, 2009-2013	Not available [§]	No change
QN89: Percentage of students whose property, such as their car, clothing, or books, had been stolen or deliberately damaged on school property one or more times during the past 12 months								
		29.8	25.9	24.3	18.7	Decreased, 2007-2013	Not available	No change
QN93: Percentage of students who drank a usual brand of beer during the past 30 days								
		29.8	29.2	22.5	27.6	No linear change	Not available	No change
QN96: Percentage of students who had ever been tested for HIV, the virus that causes AIDS								
			17.3	13.7	20.4	No linear change	Not available	No change
QN97: Percentage of students who have been tested for a sexually transmitted disease (STD)								
			19.9	18.0	21.9	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.