

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Injury and Violence														
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet			96.9	95.0	92.2	94.4		92.7	90.2	90.1	93.1	Yes	Yes	No
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else			26.2	29.0	21.0	23.0		17.8	17.0	18.7	14.4	Yes	No	No
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			41.9	41.4	34.0	31.2		27.8	28.5	28.3	25.6	Yes	Yes	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol			18.0	17.3	14.4	15.8		12.9	11.1	12.5	8.9	Yes	No	Yes
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days			26.1	27.5	23.2	22.1		25.9	20.7	22.9	21.1	Yes	No	No
Percentage of students who carried a gun on one or more of the past 30 days			11.0	10.6	9.0	8.0		10.2	7.0	10.7	8.8	No	Yes	No
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			11.0	11.7	10.4	7.9		10.5	6.8	8.4	6.5	Yes	No	No
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			5.4	5.1	4.7	7.6		6.3	7.4	10.4	5.7	Yes	No	Yes

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Injury and Violence																
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			8.7	8.3	9.8	9.4		9.6	9.1	11.9	6.3	No	Yes	Yes		
Percentage of students who were in a physical fight one or more times during the past 12 months			37.8	36.2	32.9	31.2		32.1	32.8	34.7	29.1	Yes	No	Yes		
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			4.1	3.5	3.8	2.9		5.2	4.2	6.9	3.3	Yes	No	Yes		
Percentage of students who were in a physical fight on school property one or more times during the past 12 months			17.0	15.1	15.5	12.7		13.9	13.0	14.8	11.0	Yes	No	No		
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months					10.1	10.0		13.8	14.1	16.7	15.6	Yes	No	No		
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						9.7		11.2	14.0	13.1	10.2	No	Yes	No		
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					27.7	29.7		32.4	31.4	28.1	28.4	No	Yes	No		
Percentage of students who seriously considered attempting suicide during the past 12 months			24.0	22.2	17.9	19.6		19.2	17.4	18.0	14.3	Yes	No	No		

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Injury and Violence																
Percentage of students who made a plan about how they would attempt suicide during the past 12 months			17.8	17.6	16.0	14.2		15.8	13.0	14.1	13.4	Yes	No	No		
Percentage of students who actually attempted suicide one or more times during the past 12 months			8.8	10.0	8.8	8.8		12.1	9.8	12.0	10.0	No	No	No		
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			2.7	2.5	2.8	2.2		4.4	2.9	4.8	4.1	Yes	No	No		

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Tobacco Use																
Percentage of students who ever tried cigarette smoking, even one or two puffs			74.4	76.1	73.7	71.6		63.2	59.7	54.9	51.0	Yes	Yes	No		
Percentage of students who smoked a whole cigarette for the first time before age 13 years			29.0	29.7	30.0	28.0		22.0	18.4	17.7	14.4	Yes	Yes	No		
Percentage of students who smoked cigarettes on one or more of the past 30 days			37.2	43.2	39.6	34.7		25.9	20.7	20.3	18.2	Yes	Yes	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			18.3	23.3	22.5	18.8		13.4	8.7	9.7	7.5	Yes	Yes	No		
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			19.2	20.0	18.7	19.4		15.2	8.9	10.9	7.8	Yes	Yes	No		
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							21.4	15.5	14.8	18.6	16.2	No	No	No		
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days			13.9	15.8	13.8	11.0		8.3	5.0	5.3	4.3	Yes	No	No		
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days							23.7	19.3	15.8	14.8	11.8	Yes	No	No		
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months							60.4	61.3	57.9	55.3	52.8	Yes	No	No		

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Tobacco Use																
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days			12.7	13.8	10.2	13.5		13.7	11.2	12.4	11.6	No	No	No		
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days			7.6	7.9	6.3	8.6		8.0	6.6	7.8	7.9	No	No	No		
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days					19.3	19.3		17.6	17.4	16.7	14.4	Yes	No	No		
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days					43.9	41.4		33.8	28.3	26.5	24.9	Yes	No	No		

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Alcohol and Other Drug Use																
Percentage of students who had at least one drink of alcohol on one or more days during their life			79.3	79.3	79.6	79.6		76.0	73.9	70.4	65.9	Yes	Yes	No		
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years			37.8	37.2	33.4	31.8		30.8	26.4	28.9	24.1	Yes	No	Yes		
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days			51.5	50.1	48.3	47.9		43.1	42.2	39.7	33.9	Yes	No	Yes		
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			32.2	33.1	33.4	30.0		29.7	25.2	24.6	20.1	Yes	Yes	No		
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days			5.7	5.5	6.2	5.5		5.2	5.1	6.1	4.1	No	No	No		
Percentage of students who used marijuana one or more times during their life			38.8	46.3	44.9	43.6		39.1	34.6	37.4	33.3	Yes	Yes	No		
Percentage of students who tried marijuana for the first time before age 13 years			7.4	10.1	12.1	11.6		11.2	10.2	9.6	7.8	No	Yes	No		
Percentage of students who used marijuana one or more times during the past 30 days			22.8	27.6	24.4	22.6		18.9	16.4	17.8	16.8	Yes	No	No		
Percentage of students who used marijuana on school property one or more times during the past 30 days			5.4	7.5	5.8	4.1		4.1	2.8	4.5	3.9	Yes	No	No		
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life			6.6	8.5	10.2	8.7		10.4	7.6	7.5	4.8	Yes	Yes	Yes		

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Alcohol and Other Drug Use																
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days			3.4	4.0	4.6	4.1		5.2	3.3	3.8	2.1	Yes	Yes	Yes		
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			21.4	20.4	16.7	14.1		16.1	15.3	16.8	13.2	Yes	Yes	Yes		
Percentage of students who used heroin one or more times during their life					4.3	3.0		4.7	3.3	5.4	2.9	No	No	Yes		
Percentage of students who used methamphetamines one or more times during their life					13.9	11.8		9.0	6.8	6.0	4.3	Yes	No	No		
Percentage of students who used ecstasy one or more times during their life								9.2	6.9	11.0	6.4	No	No	Yes		
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life			4.9	5.2	5.0	6.9		6.4	4.5	6.4	3.4	No	Yes	Yes		
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life			2.2	2.1	3.8	2.3		4.3	3.3	4.9	2.9	Yes	No	No		
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months			26.7	25.9	20.8	21.1		29.2	28.1	31.4	26.1	Yes	No	Yes		

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Sexual Behaviors																
Percentage of students who ever had sexual intercourse			61.5	59.7	55.9	55.5		54.0	54.9	53.6	50.3	Yes	No	No		
Percentage of students who had sexual intercourse for the first time before age 13 years			13.7	12.4	11.4	9.8		9.2	9.3	10.3	8.4	Yes	No	No		
Percentage of students who had sexual intercourse with four or more people during their life			25.8	24.5	21.5	20.5		18.3	19.0	18.0	19.5	Yes	No	No		
Percentage of students who had sexual intercourse with one or more people during the past three months			44.9	44.4	40.1	40.2		40.6	39.7	38.9	38.1	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse			21.1	28.9	25.1	24.3		21.7	20.6	20.1	19.1	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse			57.5	57.2	59.2	64.5		56.7	59.0	58.7	55.1	No	Yes	No		
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse			17.1	14.6	15.6	15.4		20.0	19.7	19.4	19.2	No	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse					6.5	5.3		3.7	4.4	4.9	8.5	No	Yes	Yes		

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Total																
Sexual Behaviors																
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse					22.1	20.7		23.7	24.2	24.4	27.7	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy					6.5	8.8		9.4	9.4	10.1	10.6	Yes	No	No		
Percentage of students who had ever been taught in school about AIDS or HIV infection			86.8	87.4	84.1	86.2		84.0	85.6	82.4	82.5	Yes	No	No		

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Weight Management and Dietary Behaviors																
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)**					13.6	15.7		16.6	15.6	15.6	15.4	No	No	No		
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**					11.2	13.7		15.3	13.7	14.3	15.2	Yes	No	No		
Percentage of students who described themselves as slightly or very overweight			27.4	29.4	32.2	33.5		32.9	27.3	27.3	29.1	No	Yes	No		
Percentage of students who were trying to lose weight			39.1	41.6	40.7	46.7		49.0	43.0	45.8	45.2	Yes	Yes	No		
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					12.8	15.1		16.1	12.2	16.6	13.6	No	No	No		
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					9.0	11.7		11.8	8.4	10.5	7.3	Yes	Yes	Yes		
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days			4.6	6.5	5.4	5.3		8.9	6.8	9.3	5.0	Yes	Yes	Yes		
Percentage of students who drank 100% fruit juices one or more times during the past seven days					76.6	77.6		71.9	74.2	73.9	73.8	Yes	No	No		
Percentage of students who ate fruit one or more times during the past seven days					79.6	77.9		75.7	77.6	82.1	82.6	Yes	Yes	No		

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Weight Management and Dietary Behaviors																
Percentage of students who ate green salad one or more times during the past seven days					61.0	61.3		56.1	54.6	59.6	53.8	Yes	No	Yes		
Percentage of students who ate potatoes one or more times during the past seven days					73.7	73.3		68.2	66.8	67.1	69.8	Yes	Yes	No		
Percentage of students who ate carrots one or more times during the past seven days					40.5	40.6		36.0	40.1	39.3	38.3	No	No	No		
Percentage of students who ate other vegetables one or more times during the past seven days					82.8	84.0		77.4	76.4	76.2	72.1	Yes	No	Yes		
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days					18.8	19.9		13.9	13.3	14.9	18.1	Yes	Yes	No		
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days					7.5	7.9		6.0	5.2	7.7	7.1	No	No	No		
Percentage of students who ate fruits two or more times per day during the past seven days					24.0	27.0		21.1	21.8	25.7	25.8	No	Yes	No		
Percentage of students who ate vegetables three or more times per day during the past seven days					14.2	13.2		11.1	8.8	11.7	12.4	Yes	Yes	No		
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									39.4	33.5	34.7	Yes	No	No		

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Physical Activity																
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	Yes	Yes	No		
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	Yes	Yes	No		
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	Yes	Yes	No		
Percentage of students who watched three or more hours per day of TV on an average school day					44.2	42.9		39.1	34.3	36.4	31.8	Yes	No	No		
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	Yes	No	No		
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school			32.4	37.7	39.8	36.5		36.3	39.0	39.4	34.2	No	Yes	No		
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school			28.4	28.8	31.3	30.2		27.2	31.3	22.7	24.2	No	Yes	No		
Percentage of students who played on one or more sports teams during the past 12 months					53.4	54.1		50.8	51.1	52.2	55.7	No	Yes	No		

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Other																
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	No	No	No		
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									10.1	9.9	8.9	No	No	No		

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Injury and Violence														
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet			96.7	95.6	92.7	94.8		93.3	91.7	90.8	92.6	Yes	No	No
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else			33.0	36.7	28.4	28.3		21.2	20.8	23.4	18.9	Yes	No	No
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			44.5	43.4	36.9	32.5		29.0	27.2	28.3	25.4	Yes	No	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol			24.9	24.7	19.8	21.6		14.8	13.8	13.8	11.2	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days			43.2	42.3	37.7	37.9		41.5	33.4	36.1	34.4	Yes	No	No
Percentage of students who carried a gun on one or more of the past 30 days			19.5	18.0	16.3	13.6		18.4	11.5	18.3	15.6	No	Yes	No
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			18.4	17.6	17.2	13.8		17.0	10.8	12.0	10.6	Yes	No	No
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			4.6	5.5	5.4	6.2		6.9	5.0	12.4	5.5	Yes	No	Yes

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Injury and Violence														
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			10.6	10.5	11.9	11.8		12.1	10.7	15.2	7.3	No	Yes	Yes
Percentage of students who were in a physical fight one or more times during the past 12 months			48.6	45.2	40.2	39.3		39.9	42.2	44.1	37.1	Yes	No	Yes
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			5.5	5.3	5.5	4.1		6.7	6.4	10.7	4.3	Yes	No	Yes
Percentage of students who were in a physical fight on school property one or more times during the past 12 months			24.6	21.6	21.5	16.9		19.2	17.7	19.6	14.5	Yes	No	Yes
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months					11.0	10.7		13.3	13.3	17.0	15.7	Yes	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						6.4		7.7	9.2	11.0	8.4	No	No	No
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					19.2	22.3		26.3	22.1	21.0	20.9	No	Yes	No
Percentage of students who seriously considered attempting suicide during the past 12 months			17.8	17.4	12.1	15.4		13.7	12.8	14.8	11.2	Yes	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Injury and Violence																
Percentage of students who made a plan about how they would attempt suicide during the past 12 months			12.8	13.5	12.3	10.7		11.8	8.1	11.8	12.3	No	No	No		
Percentage of students who actually attempted suicide one or more times during the past 12 months			4.6	5.7	5.7	5.9		9.5	7.7	12.7	8.5	Yes	No	No		
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			1.5	1.3	2.6	1.8		3.7	2.1	5.4	3.5	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Tobacco Use																
Percentage of students who ever tried cigarette smoking, even one or two puffs			76.5	76.8	74.5	76.7		64.3	60.4	56.3	54.1	Yes	No	No		
Percentage of students who smoked a whole cigarette for the first time before age 13 years			33.0	33.6	31.1	33.7		24.4	21.6	19.7	16.2	Yes	Yes	No		
Percentage of students who smoked cigarettes on one or more of the past 30 days			40.1	45.6	41.2	37.0		23.3	20.9	19.6	21.1	Yes	No	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			19.6	24.8	23.5	20.3		12.4	8.6	8.0	8.7	Yes	Yes	No		
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			22.9	22.0	20.1	22.6		19.1	11.0	14.2	8.8	Yes	No	No		
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							28.2	20.3	21.9	23.1	21.9	No	No	No		
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days			16.6	18.0	16.8	13.7		8.3	6.3	6.3	6.6	Yes	No	No		
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days							24.2	18.3	16.6	12.0	14.4	Yes	No	No		
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months							59.9	57.1	55.1	46.6	50.6	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Tobacco Use																
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days			23.4	24.9	18.9	24.9		24.2	18.4	19.9	20.3	No	No	No		
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days			14.0	15.0	12.0	16.1		14.7	11.7	12.2	14.4	No	No	No		
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days					25.7	27.7		20.7	23.6	21.4	21.1	Yes	No	No		
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days					48.7	49.0		36.0	33.7	29.2	32.9	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Alcohol and Other Drug Use																
Percentage of students who had at least one drink of alcohol on one or more days during their life			81.1	80.6	80.8	80.7		72.4	72.5	69.5	64.9	Yes	No	No		
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years			47.0	44.6	37.8	39.8		34.5	29.4	32.6	27.5	Yes	No	No		
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days			56.6	54.3	50.2	51.9		40.5	43.7	38.9	33.6	Yes	No	No		
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			38.2	39.7	37.1	36.7		30.2	27.3	24.5	22.4	Yes	No	No		
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days			6.8	6.8	8.0	8.1		5.7	5.9	7.6	5.3	No	No	No		
Percentage of students who used marijuana one or more times during their life			43.8	50.4	47.9	49.1		39.9	40.2	39.3	37.0	Yes	No	No		
Percentage of students who tried marijuana for the first time before age 13 years			10.1	13.5	16.4	15.2		13.6	14.8	12.6	10.7	No	Yes	No		
Percentage of students who used marijuana one or more times during the past 30 days			26.6	31.5	29.2	26.7		18.0	21.4	18.9	19.2	Yes	No	No		
Percentage of students who used marijuana on school property one or more times during the past 30 days			7.8	11.3	8.9	6.1		5.7	3.8	6.1	5.1	Yes	No	No		
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life			7.4	9.1	11.7	9.1		12.0	8.7	8.2	6.4	No	Yes	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Alcohol and Other Drug Use																
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days			4.3	4.9	6.1	4.6		7.0	4.7	4.6	3.1	No	Yes	No		
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			22.7	19.8	16.7	15.7		17.1	14.9	17.3	13.2	Yes	No	No		
Percentage of students who used heroin one or more times during their life					5.8	3.3		7.3	4.2	7.0	4.3	No	No	No		
Percentage of students who used methamphetamines one or more times during their life					15.0	12.0		10.1	7.1	7.5	6.0	Yes	No	No		
Percentage of students who used ecstasy one or more times during their life								11.9	8.5	12.3	8.8	No	No	No		
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life			6.5	6.1	6.9	8.8		8.4	6.5	9.3	5.3	No	No	No		
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life			2.5	2.6	5.3	2.5		5.9	4.2	6.2	4.0	Yes	No	No		
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months			33.1	30.6	25.7	25.8		32.2	30.9	34.1	26.3	No	No	Yes		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Sexual Behaviors																
Percentage of students who ever had sexual intercourse			63.4	61.9	55.3	57.8		54.3	54.8	55.9	51.9	Yes	No	No		
Percentage of students who had sexual intercourse for the first time before age 13 years			20.4	18.7	15.0	14.3		12.7	12.7	14.3	12.1	Yes	No	No		
Percentage of students who had sexual intercourse with four or more people during their life			31.1	29.7	24.0	25.1		21.0	21.9	20.8	23.0	Yes	No	No		
Percentage of students who had sexual intercourse with one or more people during the past three months			44.2	43.5	39.0	39.9		38.8	37.0	37.6	36.4	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse			28.1	37.5	33.6	30.8		27.4	25.3	20.9	23.3	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse			64.1	62.0	67.2	68.6		65.3	63.7	72.4	63.8	No	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse			14.6	11.5	9.3	9.6		16.7	13.8	15.5	18.2	No	Yes	No		
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse					2.4	2.6		1.7	2.7	2.2	5.2	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Sexual Behaviors																
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse					11.7	12.2		18.5	16.5	17.8	23.5	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy					1.7	5.8		8.4	6.7	8.5	8.6	Yes	Yes	No		
Percentage of students who had ever been taught in school about AIDS or HIV infection			86.2	84.6	81.9	85.3		79.5	84.7	79.6	79.6	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Weight Management and Dietary Behaviors																
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)**					11.1	16.3		15.5	14.8	16.0	14.4	No	No	No		
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**					14.9	18.6		19.9	18.3	18.4	19.8	No	No	No		
Percentage of students who described themselves as slightly or very overweight			21.6	22.6	21.3	28.1		24.6	21.9	24.1	23.2	No	No	No		
Percentage of students who were trying to lose weight			23.3	25.8	23.3	32.0		32.5	30.8	32.9	31.7	Yes	Yes	No		
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					6.1	8.3		13.4	7.6	12.8	10.7	Yes	No	No		
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					4.8	6.9		8.3	7.6	10.8	7.3	Yes	No	No		
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days			1.6	2.7	3.2	1.4		7.4	5.6	7.8	5.5	Yes	No	No		
Percentage of students who drank 100% fruit juices one or more times during the past seven days					77.4	78.5		71.6	73.6	74.4	76.5	No	No	No		
Percentage of students who ate fruit one or more times during the past seven days					78.9	79.0		74.1	73.5	80.7	81.9	No	Yes	No		

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Weight Management and Dietary Behaviors																
Percentage of students who ate green salad one or more times during the past seven days					56.2	58.7		53.7	47.6	54.7	49.5	Yes	No	No		
Percentage of students who ate potatoes one or more times during the past seven days					74.0	74.0		68.9	68.1	66.4	71.7	Yes	No	Yes		
Percentage of students who ate carrots one or more times during the past seven days					39.4	40.3		38.0	38.7	40.2	37.5	No	No	No		
Percentage of students who ate other vegetables one or more times during the past seven days					80.9	83.8		76.4	73.0	72.3	69.8	Yes	No	No		
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days					20.2	21.8		15.5	14.7	16.6	20.5	No	Yes	No		
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days					8.5	9.4		6.8	5.6	9.5	7.7	No	No	No		
Percentage of students who ate fruits two or more times per day during the past seven days					25.9	29.4		22.3	21.3	26.5	28.5	No	Yes	No		
Percentage of students who ate vegetables three or more times per day during the past seven days					15.5	15.1		12.9	9.8	13.0	13.4	Yes	No	No		
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									42.4	34.1	34.9	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Physical Activity																
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	Yes	Yes	No		
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	Yes	Yes	No		
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	Yes	No	Yes		
Percentage of students who watched three or more hours per day of TV on an average school day					43.8	47.3		38.0	37.3	38.0	27.7	Yes	No	Yes		
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	No	No	No		
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school			38.1	41.5	47.4	38.4		39.6	39.3	45.1	38.2	No	No	No		
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school			32.8	31.1	37.4	31.4		27.6	30.0	24.2	28.0	Yes	No	No		
Percentage of students who played on one or more sports teams during the past 12 months					61.7	60.1		54.7	54.8	60.5	60.4	No	Yes	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Other																
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	No	No	No		
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma								8.7	9.7	7.6		No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Injury and Violence														
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet			97.1	94.2	91.4	94.1		92.0	88.2	89.5	94.4	Yes	Yes	No
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else			19.3	21.0	13.0	17.3		14.1	13.1	13.9	9.4	Yes	No	Yes
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			39.3	39.3	30.9	29.9		26.5	30.0	28.0	25.5	Yes	No	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol			11.0	9.6	8.9	9.8		10.9	8.5	10.9	6.3	No	No	Yes
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days			8.8	12.6	8.1	6.0		10.4	8.0	10.1	7.8	No	No	No
Percentage of students who carried a gun on one or more of the past 30 days			2.4	3.1	1.4	2.1		2.2	2.5	2.9	2.0	No	No	No
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			3.5	5.7	3.4	1.8		4.0	2.7	4.6	2.3	No	No	Yes
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	4.8	4.0	9.0		5.3	10.0	8.3	5.3	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Injury and Violence														
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			6.7	6.1	7.8	7.0		6.9	7.4	8.6	4.5	No	No	Yes
Percentage of students who were in a physical fight one or more times during the past 12 months			26.7	27.0	25.1	22.9		24.6	23.3	25.1	20.6	Yes	No	No
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			2.6	1.7	2.2	1.7		3.7	2.0	3.0	1.9	No	No	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months			9.2	8.5	9.1	8.4		8.2	8.4	10.0	7.2	No	No	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months					9.2	9.3		13.4	15.1	16.5	15.2	Yes	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						13.2		14.1	18.8	15.1	12.1	No	Yes	No
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					36.6	37.4		38.2	40.9	35.3	36.2	No	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months			30.4	27.3	23.9	23.9		24.5	22.0	21.1	17.6	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Female																
Injury and Violence																
Percentage of students who made a plan about how they would attempt suicide during the past 12 months			23.1	21.8	19.9	17.8		19.6	18.0	16.4	14.4	Yes	No	No		
Percentage of students who actually attempted suicide one or more times during the past 12 months			13.0	14.3	11.9	11.6		14.3	11.9	11.3	11.3	No	No	No		
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			3.9	3.7	3.1	2.6		4.7	3.6	4.3	4.5	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Female																
Tobacco Use																
Percentage of students who ever tried cigarette smoking, even one or two puffs			72.3	75.4	72.8	66.3		62.5	59.3	53.4	48.0	Yes	No	No		
Percentage of students who smoked a whole cigarette for the first time before age 13 years			24.9	25.7	28.8	22.1		19.3	15.1	15.5	12.2	Yes	No	No		
Percentage of students who smoked cigarettes on one or more of the past 30 days			34.2	40.8	37.9	32.1		28.3	20.6	20.8	15.1	Yes	Yes	Yes		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			16.9	21.7	21.6	17.2		14.2	8.8	11.2	6.3	Yes	Yes	No		
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days			11.2	13.6	10.7	8.2		8.2	3.8	4.1	1.7	Yes	Yes	Yes		
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days						23.1		20.2	15.0	17.3	9.3	Yes	No	Yes		
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days			1.7	2.5	1.4	1.7		2.7	4.0	4.9	2.6	Yes	No	No		
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days			1.0	0.7	0.4	0.8		1.2	1.4	3.1	1.0	Yes	No	Yes		
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days					12.7	10.6		14.0	11.1	11.8	7.4	No	Yes	Yes		
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days					39.1	33.5		31.6	23.1	23.8	17.2	Yes	No	Yes		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Alcohol and Other Drug Use														
Percentage of students who had at least one drink of alcohol on one or more days during their life			77.4	77.9	78.4	78.7		79.1	75.7	71.4	66.9	Yes	Yes	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years			28.2	29.5	28.8	23.6		26.1	23.5	25.0	20.5	Yes	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days			46.2	45.8	46.4	44.1		45.0	40.8	40.6	33.9	Yes	No	Yes
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			26.1	26.3	29.6	23.2		28.8	23.1	24.6	17.6	Yes	Yes	Yes
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days			4.6	4.1	4.5	2.9		4.5	4.3	4.6	2.9	No	No	No
Percentage of students who used marijuana one or more times during their life			33.6	42.0	41.9	38.2		38.3	29.0	35.4	29.2	Yes	Yes	No
Percentage of students who tried marijuana for the first time before age 13 years			4.6	6.6	7.7	7.9		8.6	5.5	6.6	4.5	No	Yes	Yes
Percentage of students who used marijuana one or more times during the past 30 days			19.0	23.6	19.6	18.4		19.4	11.3	16.5	14.0	Yes	No	No
Percentage of students who used marijuana on school property one or more times during the past 30 days			3.0	3.7	2.7	2.1		2.1	1.8	2.9	2.2	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life			5.7	7.9	8.7	8.4		8.7	6.3	6.8	3.0	Yes	Yes	Yes

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Female																
Alcohol and Other Drug Use																
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days			2.6	3.1	3.1	3.6		3.2	2.0	2.9	0.8	Yes	Yes	Yes		
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			20.0	21.2	16.6	12.6		14.6	15.7	16.2	13.1	Yes	Yes	No		
Percentage of students who used heroin one or more times during their life					2.8	2.7		1.9	2.4	3.9	1.4	No	No	Yes		
Percentage of students who used methamphetamines one or more times during their life					12.9	11.6		7.4	6.5	4.5	2.2	Yes	No	No		
Percentage of students who used ecstasy one or more times during their life								6.3	5.1	9.7	3.6	No	Yes	Yes		
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life			3.1	4.3	3.1	5.1		4.1	2.5	3.5	1.3	Yes	Yes	Yes		
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life			1.9	1.6	2.3	2.1		2.5	2.4	3.7	1.7	No	No	Yes		
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months			19.9	21.0	15.8	16.2		26.3	25.2	28.8	25.8	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse			59.6	57.5	56.6	53.3		53.6	55.3	51.4	48.6	Yes	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years			6.9	5.9	7.6	5.2		5.5	5.8	6.7	4.7	No	No	No
Percentage of students who had sexual intercourse with four or more people during their life			20.5	19.2	18.8	15.7		15.8	16.1	15.5	16.0	Yes	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months			45.7	45.4	41.3	40.6		42.3	42.6	39.9	39.6	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse			14.3	20.7	16.6	17.7		16.6	16.5	19.5	15.7	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse			51.1	52.4	51.5	60.6		49.2	55.0	47.3	47.3	No	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse			19.7	17.7	21.5	21.0		22.6	24.9	22.7	19.8	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse					10.4	8.0		5.5	5.9	7.2	11.2	No	Yes	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Sexual Behaviors														
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse					31.9	29.0		28.1	30.9	29.9	31.0	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy					11.0	11.8		9.9	11.7	11.5	12.0	No	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection			87.5	90.2	86.4	87.3		88.2	86.6	85.2	85.5	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Weight Management and Dietary Behaviors														
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)**					16.2	15.1		17.7	16.5	15.2	16.3	No	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**					7.4	8.5		10.5	8.9	9.9	10.3	No	No	No
Percentage of students who described themselves as slightly or very overweight			33.3	36.4	43.3	39.2		40.7	32.8	30.7	35.3	Yes	Yes	No
Percentage of students who were trying to lose weight			55.4	58.1	58.7	62.1		65.4	55.6	59.0	59.2	No	Yes	No
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					19.9	22.2		18.5	16.9	20.3	16.7	No	No	No
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					13.3	16.8		15.0	9.2	10.2	7.3	Yes	Yes	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days			7.6	10.5	7.7	9.3		10.3	8.1	10.7	4.5	No	Yes	Yes
Percentage of students who drank 100% fruit juices one or more times during the past seven days					75.8	76.7		71.9	74.8	73.6	71.1	Yes	No	No
Percentage of students who ate fruit one or more times during the past seven days					80.4	76.8		77.4	81.7	83.6	83.3	Yes	Yes	No

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Female																
Weight Management and Dietary Behaviors																
Percentage of students who ate green salad one or more times during the past seven days					66.0	63.9		58.6	61.6	64.3	58.3		No	No	No	
Percentage of students who ate potatoes one or more times during the past seven days					73.8	72.5		67.6	65.4	67.8	67.8		Yes	Yes	No	
Percentage of students who ate carrots one or more times during the past seven days					41.6	40.8		34.1	41.6	38.2	39.1		No	No	No	
Percentage of students who ate other vegetables one or more times during the past seven days					85.0	84.2		78.6	80.0	80.2	74.3		Yes	No	Yes	
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days					17.3	17.9		12.3	11.9	13.3	15.8		Yes	Yes	No	
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days					6.5	6.2		5.1	4.8	6.0	6.5		No	No	No	
Percentage of students who ate fruits two or more times per day during the past seven days					22.3	24.5		19.9	22.2	25.1	23.3		No	No	No	
Percentage of students who ate vegetables three or more times per day during the past seven days					13.0	11.4		9.4	7.8	10.3	11.2		No	Yes	No	
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										36.3	32.9	34.6		No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Female																
Physical Activity																
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		Yes	Yes	No	
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		Yes	Yes	No	
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		No	Yes	Yes	
Percentage of students who watched three or more hours per day of TV on an average school day					44.9	38.4		40.4	31.6	34.7	35.8		Yes	No	No	
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		Yes	No	Yes	
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school			26.6	33.7	32.3	34.6		33.2	38.8	33.7	30.2		No	Yes	No	
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school			23.9	26.5	25.3	29.1		27.0	32.7	21.3	20.4		No	Yes	No	
Percentage of students who played on one or more sports teams during the past 12 months					45.0	47.8		46.9	47.4	44.0	51.0		No	No	Yes	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Female																
Other																
Percentage of students who had ever been told by a doctor or nurse that they had asthma								19.2	20.7	21.7	20.4		No	No	No	
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma								11.3	10.0	10.1			No	No	No	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Injury and Violence																
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet			96.5	95.0	92.9	94.7		93.5	90.0	91.4	91.7	Yes	No	No		
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else			26.3	25.7	19.0	21.5		14.9	13.5	14.8	13.1	Yes	No	No		
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			42.4	39.1	30.2	31.3		25.0	24.4	24.6	25.1	Yes	Yes	No		
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol			19.8	18.8	13.8	17.0		12.6	10.7	12.2	9.7	Yes	No	No		
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days			27.6	28.0	23.0	24.4		26.5	21.8	22.4	24.2	Yes	No	No		
Percentage of students who carried a gun on one or more of the past 30 days			11.1	9.8	8.1	8.1		10.6	6.4	9.8	10.2	No	Yes	No		
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			12.7	12.1	9.7	8.9		10.9	7.3	7.9	7.8	Yes	No	No		
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			4.8	3.5	2.8	5.5		4.5	5.3	7.4	5.9	Yes	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Injury and Violence																
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			7.4	6.9	8.3	8.7		7.8	6.9	10.1	6.0	No	No	Yes		
Percentage of students who were in a physical fight one or more times during the past 12 months			37.3	35.4	29.8	29.6		29.9	30.3	30.4	26.0	Yes	No	No		
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			3.3	2.7	2.4	2.5		4.2	3.3	4.8	3.3	Yes	No	No		
Percentage of students who were in a physical fight on school property one or more times during the past 12 months			14.7	13.9	13.7	11.5		12.5	11.2	12.8	8.2	Yes	No	Yes		
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months					9.0	7.4		11.7	11.5	13.9	15.1	Yes	No	No		
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						8.7		8.9	13.2	11.7	8.5	No	Yes	No		
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					24.5	28.7		31.0	32.5	26.9	28.1	No	Yes	No		
Percentage of students who seriously considered attempting suicide during the past 12 months			25.1	23.4	18.2	19.2		19.2	17.3	17.6	14.5	Yes	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change	2009-2011 Change	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009				2011
White*														
Injury and Violence														
Percentage of students who made a plan about how they would attempt suicide during the past 12 months			18.4	18.3	14.9	13.6		15.6	12.2	12.7	12.7	Yes	No	No
Percentage of students who actually attempted suicide one or more times during the past 12 months			8.5	10.1	7.6	7.1		10.2	8.3	10.6	8.1	No	No	No
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			2.4	2.6	2.0	2.1		3.6	1.5	4.1	3.2	No	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Tobacco Use																
Percentage of students who ever tried cigarette smoking, even one or two puffs			76.3	76.8	73.6	73.0		63.0	59.1	54.4	52.2	Yes	No	No		
Percentage of students who smoked a whole cigarette for the first time before age 13 years			33.5	34.5	33.3	29.7		24.0	18.3	17.5	15.1	Yes	Yes	No		
Percentage of students who smoked cigarettes on one or more of the past 30 days			43.8	48.1	42.7	38.3		29.8	22.7	23.9	22.2	Yes	No	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			24.2	28.8	25.3	22.8		15.7	9.4	12.0	9.1	Yes	Yes	No		
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			21.8	22.3	20.3	22.2		15.3	6.4	10.8	7.4	Yes	Yes	No		
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						22.8		15.1	13.4	17.6	14.0	No	No	No		
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days			17.3	18.3	14.6	12.0		9.6	4.9	5.8	5.2	Yes	No	No		
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days						28.4		23.0	16.6	18.1	14.6	Yes	No	No		
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months						60.7		61.1	56.8	57.1	52.7	No	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year										Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009				2011	
White*															
Tobacco Use															
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days			17.2	18.9	11.6	16.4		15.9	12.4	13.5	15.1	No	No	No	
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days			10.2	10.7	6.9	10.1		8.9	7.4	8.1	10.3	No	No	No	
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days					18.0	18.9		17.4	15.7	15.1	15.4	Yes	No	No	
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days					46.5	44.4		38.2	29.6	29.7	29.6	Yes	No	No	

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009				2011	
White*															
Alcohol and Other Drug Use															
Percentage of students who had at least one drink of alcohol on one or more days during their life			79.4	80.7	79.7	81.1		77.5	73.3	72.0	68.3	Yes	Yes	No	
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years			38.1	37.7	34.3	31.9		30.3	25.7	25.9	23.7	Yes	No	No	
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days			54.1	52.6	49.3	49.3		45.1	43.4	42.1	37.0	Yes	No	No	
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			37.5	37.8	35.3	33.5		32.3	28.3	28.9	24.3	Yes	No	No	
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days			5.1	5.2	4.7	5.4		4.8	3.8	5.0	4.3	No	No	No	
Percentage of students who used marijuana one or more times during their life			39.0	43.3	43.4	42.3		38.0	32.6	35.6	32.8	Yes	No	No	
Percentage of students who tried marijuana for the first time before age 13 years			7.6	8.8	12.1	11.0		10.2	8.8	7.6	6.6	No	Yes	No	
Percentage of students who used marijuana one or more times during the past 30 days			24.4	26.3	23.0	21.5		17.9	14.5	16.1	16.6	Yes	No	No	
Percentage of students who used marijuana on school property one or more times during the past 30 days			5.1	6.1	5.0	3.7		3.6	2.3	3.6	3.4	Yes	No	No	
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life			8.6	10.4	10.6	10.6		10.7	6.8	7.3	5.2	Yes	Yes	No	

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Alcohol and Other Drug Use																
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days			4.2	4.6	4.7	4.7		4.9	2.8	2.9	2.5	Yes	Yes	No		
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			26.3	24.8	19.2	16.8		16.6	15.7	16.9	14.5	Yes	Yes	No		
Percentage of students who used heroin one or more times during their life					3.6	3.5		3.9	2.1	4.1	2.7	No	No	No		
Percentage of students who used methamphetamines one or more times during their life					15.3	14.2		9.6	6.1	5.6	4.8	Yes	No	No		
Percentage of students who used ecstasy one or more times during their life								9.3	6.3	9.5	6.7	No	No	No		
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life			6.0	6.3	5.0	7.7		5.8	3.7	5.6	3.7	Yes	No	No		
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life			2.3	2.5	3.4	2.6		3.3	2.2	3.9	2.9	No	No	No		
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months			27.3	26.0	19.9	21.6		29.2	26.2	30.0	25.7	Yes	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Sexual Behaviors																
Percentage of students who ever had sexual intercourse			55.5	52.5	50.9	50.5		50.5	50.2	50.0	46.3	Yes	No	No		
Percentage of students who had sexual intercourse for the first time before age 13 years			9.1	7.4	8.0	7.0		6.4	6.4	7.7	5.6	No	No	No		
Percentage of students who had sexual intercourse with four or more people during their life			20.4	18.0	16.2	15.5		15.9	14.4	14.9	16.3	Yes	Yes	No		
Percentage of students who had sexual intercourse with one or more people during the past three months			40.2	38.4	35.8	36.5		38.9	37.4	37.1	35.8	No	No	No		
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse			23.6	30.4	23.9	26.9		22.2	18.9	19.3	21.5	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse			50.7	53.8	54.3	62.5		54.4	58.7	53.5	52.0	No	Yes	No		
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse			21.9	16.2	18.2	19.7		24.5	24.1	24.8	24.2	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse					5.3	4.8		3.0	5.6	5.6	7.2	No	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Sexual Behaviors																
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse					23.5	24.5		27.5	29.6	30.4	31.3	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy					6.7	10.1		10.3	12.5	11.9	11.7	Yes	No	No		
Percentage of students who had ever been taught in school about AIDS or HIV infection			87.0	88.0	85.8	87.0		85.0	87.1	83.6	82.4	Yes	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Weight Management and Dietary Behaviors																
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)**					13.4	14.4		15.2	15.9	15.9	13.0	No	No	No		
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**					11.1	12.2		14.7	13.4	13.4	14.0	No	No	No		
Percentage of students who described themselves as slightly or very overweight			28.7	30.9	34.0	33.5		34.3	29.9	29.8	30.2	No	Yes	No		
Percentage of students who were trying to lose weight			41.6	44.0	43.3	46.4		51.7	44.9	48.2	44.2	Yes	Yes	No		
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					12.9	14.3		15.8	12.1	15.4	14.1	No	No	No		
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					9.7	13.2		12.2	8.7	10.0	7.0	Yes	Yes	No		
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days			4.8	6.8	5.5	5.1		7.4	6.4	8.0	4.5	No	No	Yes		
Percentage of students who drank 100% fruit juices one or more times during the past seven days					76.1	75.2		71.5	73.0	71.7	70.2	Yes	No	No		
Percentage of students who ate fruit one or more times during the past seven days					81.4	78.4		76.4	80.2	83.4	83.4	Yes	Yes	No		

*Non-Hispanic.

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Weight Management and Dietary Behaviors																
Percentage of students who ate green salad one or more times during the past seven days					64.7	62.9		59.0	58.8	63.8	56.3	Yes	No	Yes		
Percentage of students who ate potatoes one or more times during the past seven days					77.4	76.5		71.8	71.0	68.6	71.6	Yes	No	No		
Percentage of students who ate carrots one or more times during the past seven days					43.6	42.2		39.2	43.0	42.5	41.5	No	No	No		
Percentage of students who ate other vegetables one or more times during the past seven days					87.2	85.7		81.3	80.3	77.6	74.1	Yes	No	No		
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days					16.7	17.7		13.7	12.1	12.5	15.8	Yes	Yes	No		
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days					6.3	7.0		5.3	5.3	6.7	6.5	No	No	No		
Percentage of students who ate fruits two or more times per day during the past seven days					21.2	24.5		19.4	20.7	22.1	20.2	No	No	No		
Percentage of students who ate vegetables three or more times per day during the past seven days					13.5	12.2		10.7	8.7	10.7	11.7	No	Yes	No		
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									41.6	37.5	37.5	Yes	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Physical Activity																
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	Yes	Yes	No		
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	Yes	Yes	No		
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	Yes	No	No		
Percentage of students who watched three or more hours per day of TV on an average school day					39.0	36.0		34.0	27.3	30.8	26.7	Yes	No	No		
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	No	No	No		
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school			31.7	35.6	37.1	35.7		37.3	39.5	36.3	33.4	No	Yes	No		
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school			28.5	28.7	31.0	31.3		29.0	34.0	25.2	24.4	No	Yes	No		
Percentage of students who played on one or more sports teams during the past 12 months					54.3	53.2		52.1	50.9	53.3	56.1	No	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Other																
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		Yes	No	No	
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									9.7	9.6	8.7		No	No	No	

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Injury and Violence																
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet			98.0	96.8	93.3	96.4		89.6	90.6	86.0	97.3	Yes	Yes	Yes		
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else			26.6	35.6	25.3	27.7		24.5	24.4	29.2	17.5	No	No	No		
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			41.5	46.4	46.2	31.1		34.0	35.7	37.4	23.0	Yes	No	Yes		
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol			12.9	13.4	13.3	11.7		11.3	10.2	11.1	4.2	Yes	No	No		
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days			21.6	24.3	20.1	13.3		21.7	17.3	22.7	11.9	Yes	No	No		
Percentage of students who carried a gun on one or more of the past 30 days			10.1	12.0	10.7	7.8		7.3	7.7	12.6	3.9	Yes	No	Yes		
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			6.6	7.3	9.1	4.5		8.1	5.8	7.9	2.2	No	No	Yes		
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			6.0	8.7	10.1	12.8		9.6	12.2	16.2	4.9	No	Yes	Yes		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Injury and Violence																
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			10.8	11.6	12.9	10.9		11.9	12.3	15.1	6.3	No	No	Yes		
Percentage of students who were in a physical fight one or more times during the past 12 months			39.0	38.8	41.2	35.1		37.4	38.7	44.8	35.0	No	No	No		
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			4.4	5.6	7.8	3.9		7.4	6.9	11.2	3.0	No	No	Yes		
Percentage of students who were in a physical fight on school property one or more times during the past 12 months			21.4	16.8	21.9	15.8		14.8	18.4	19.4	18.3	No	No	No		
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months					14.2	16.2		16.6	20.6	24.8	17.3	Yes	No	No		
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						11.8		16.1	15.5	15.1	14.0	No	No	No		
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					38.3	31.6		34.2	26.4	28.6	27.5	Yes	No	No		
Percentage of students who seriously considered attempting suicide during the past 12 months			19.7	17.6	13.7	18.3		15.2	14.7	16.8	10.7	Yes	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Injury and Violence																
Percentage of students who made a plan about how they would attempt suicide during the past 12 months			15.6	13.1	16.6	15.1		13.4	11.8	13.7	9.9	No	No	No		
Percentage of students who actually attempted suicide one or more times during the past 12 months			8.9	8.6	11.1	12.6		14.7	13.7	12.4	11.3	No	No	No		
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			3.3	2.0	4.3	2.6		4.9	6.2	4.3	5.7	Yes	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Tobacco Use																
Percentage of students who ever tried cigarette smoking, even one or two puffs			70.0	74.9	71.0	68.4		63.9	62.7	55.2	46.3	Yes	Yes	Yes		
Percentage of students who smoked a whole cigarette for the first time before age 13 years			17.2	16.0	13.0	22.8		12.0	15.7	15.5	11.7	Yes	No	No		
Percentage of students who smoked cigarettes on one or more of the past 30 days			21.2	29.2	23.2	22.4		11.6	14.1	8.7	7.8	Yes	No	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			3.7	7.8	7.3	5.2		5.5	6.3	3.4	3.5	No	Yes	No		
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days			4.9	7.3	8.2	7.1		3.1	4.7	2.8	1.3	Yes	Yes	No		
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days						7.9		7.1	12.8	7.1	4.4	No	Yes	No		
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days			1.8	1.8	3.8	3.7		6.0	6.3	8.5	2.6	Yes	Yes	No		
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days			1.0	1.1	2.3	3.2		4.3	3.2	4.9	1.1	No	Yes	No		
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days					21.3	21.3		16.4	21.0	19.0	12.2	No	No	No		
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days					28.9	31.5		19.2	24.5	16.7	13.7	Yes	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009				2011	
Black*															
Alcohol and Other Drug Use															
Percentage of students who had at least one drink of alcohol on one or more days during their life			79.1	76.6	76.7	75.6		69.6	74.5	64.0	58.6	Yes	No	No	
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years			35.0	31.3	29.7	31.0		29.0	26.3	34.9	24.7	Yes	No	Yes	
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days			45.3	44.7	39.7	43.8		34.2	35.2	32.7	25.2	Yes	No	No	
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			19.4	21.2	20.0	18.5		18.9	12.8	12.7	8.9	Yes	No	No	
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days			6.2	5.5	11.2	5.9		4.7	8.5	7.4	2.3	No	Yes	Yes	
Percentage of students who used marijuana one or more times during their life			37.9	53.7	47.5	48.3		40.8	40.3	40.6	35.3	Yes	Yes	No	
Percentage of students who tried marijuana for the first time before age 13 years			5.8	10.2	10.5	13.3		13.0	11.8	13.0	9.9	Yes	Yes	No	
Percentage of students who used marijuana one or more times during the past 30 days			18.4	30.7	28.8	25.4		20.3	20.5	21.8	17.5	No	No	No	
Percentage of students who used marijuana on school property one or more times during the past 30 days			5.2	9.5	5.9	5.4		4.5	3.9	7.1	2.8	No	No	No	
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life			1.4	2.1	3.5	1.1		7.2	6.8	6.2	2.5	Yes	Yes	No	

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Alcohol and Other Drug Use																
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days			1.1	1.6	2.2	1.1		4.4	2.7	4.4	0.3	No	Yes	Yes		
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			9.4	8.0	6.2	4.7		11.7	11.8	13.7	9.2	Yes	No	No		
Percentage of students who used heroin one or more times during their life					3.9	1.3		5.4	4.8	7.0	2.1	No	No	No		
Percentage of students who used methamphetamines one or more times during their life					5.6	2.6		5.2	6.0	5.0	2.0	No	No	No		
Percentage of students who used ecstasy one or more times during their life								6.9	6.5	12.6	3.1	No	Yes	Yes		
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life			2.3	2.2	4.0	3.2		6.3	4.1	6.7	2.0	No	Yes	No		
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life			1.4	0.9	3.3	1.0		6.5	5.7	5.9	1.8	Yes	Yes	No		
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months			22.1	22.4	20.8	20.0		26.8	32.0	35.2	23.6	Yes	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Sexual Behaviors																
Percentage of students who ever had sexual intercourse			78.7	78.6	75.1	73.0		66.3	71.5	68.1	66.5	Yes	No	No		
Percentage of students who had sexual intercourse for the first time before age 13 years			24.7	25.1	22.9	18.0		15.4	15.9	19.2	17.2	Yes	No	No		
Percentage of students who had sexual intercourse with four or more people during their life			40.2	42.4	43.5	36.3		25.1	33.3	27.4	28.6	Yes	No	No		
Percentage of students who had sexual intercourse with one or more people during the past three months			58.9	61.4	56.9	52.6		46.7	47.7	46.3	47.5	Yes	No	No		
Percentage of students who had ever been taught in school about AIDS or HIV infection			86.9	88.1	79.1	86.9		82.2	84.1	81.7	87.0	No	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Weight Management and Dietary Behaviors																
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)**					14.0	19.7		20.6	15.3	13.5	21.8	No	No	Yes		
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**					12.6	18.5		18.7	14.1	15.6	19.4	No	No	No		
Percentage of students who described themselves as slightly or very overweight			22.7	23.9	25.0	33.1		29.0	18.2	20.4	25.1	No	Yes	No		
Percentage of students who were trying to lose weight			33.5	34.5	32.6	48.6		41.3	33.3	38.5	45.7	Yes	No	No		
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					12.4	16.2		15.1	11.9	19.4	12.6	No	No	Yes		
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					6.4	7.2		9.2	5.9	12.5	5.9	No	No	Yes		
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days			4.0	5.2	5.3	4.8		11.7	7.3	12.5	5.9	Yes	No	No		
Percentage of students who drank 100% fruit juices one or more times during the past seven days					76.0	85.9		73.1	79.0	78.1	79.1	No	No	No		
Percentage of students who ate fruit one or more times during the past seven days					70.7	76.1		73.7	67.1	78.2	79.2	No	No	No		

*Non-Hispanic.

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Weight Management and Dietary Behaviors																
Percentage of students who ate green salad one or more times during the past seven days					40.0	54.0		45.3	42.4	47.6	45.1	No	No	No		
Percentage of students who ate potatoes one or more times during the past seven days					60.4	61.6		57.9	56.7	62.3	64.2	No	No	No		
Percentage of students who ate carrots one or more times during the past seven days					22.5	32.9		22.5	29.4	26.3	22.4	No	No	No		
Percentage of students who ate other vegetables one or more times during the past seven days					64.5	77.9		66.0	66.2	70.7	64.7	No	No	No		
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days					23.4	26.3		14.0	17.4	20.4	25.2	No	Yes	No		
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days					9.8	10.3		7.9	5.0	8.9	9.7	No	No	No		
Percentage of students who ate fruits two or more times per day during the past seven days					33.9	35.3		25.8	23.0	35.3	39.1	No	Yes	No		
Percentage of students who ate vegetables three or more times per day during the past seven days					13.2	15.3		11.9	8.6	12.1	14.4	No	No	No		
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									33.3	24.9	31.5	No	Yes	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Physical Activity																
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	Yes	No	No		
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	Yes	No	No		
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	Yes	No	No		
Percentage of students who watched three or more hours per day of TV on an average school day					68.5	66.2		56.8	55.5	54.6	51.3	Yes	No	No		
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	Yes	No	No		
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school			32.8	41.2	50.8	37.7		34.7	36.9	45.8	38.1	No	No	No		
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school			27.1	27.7	33.8	24.4		22.8	23.8	14.9	25.8	Yes	No	Yes		
Percentage of students who played on one or more sports teams during the past 12 months					49.1	57.2		48.0	53.2	50.6	59.3	No	No	Yes		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Other																
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	No	No	No		
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									10.9	13.0	12.3	No	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Injury and Violence																
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	No	No	No	
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	No	Yes	No	
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol										14.2	14.5	9.2	No	No	No	
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	No	No	No	
Percentage of students who carried a gun on one or more of the past 30 days										9.6	10.5	6.8	No	No	No	
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	No	No	No	
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	No	No	Yes	
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	Yes	No	No	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Injury and Violence																
Percentage of students who were in a physical fight one or more times during the past 12 months									32.2	37.6	29.8	No	No	No		
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	No	No	No		
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	No	No	No		
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months									20.0	20.7	15.4	No	No	No		
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	No	No	No		
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	No	No	No		
Percentage of students who seriously considered attempting suicide during the past 12 months									22.8	23.5	18.3	No	No	No		
Percentage of students who made a plan about how they would attempt suicide during the past 12 months									18.6	20.8	22.5	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Tobacco Use																
Percentage of students who ever tried cigarette smoking, even one or two puffs										53.4	53.8	52.5	No	No	No	
Percentage of students who smoked a whole cigarette for the first time before age 13 years										16.5	16.6	14.6	No	No	No	
Percentage of students who smoked cigarettes on one or more of the past 30 days										16.6	20.5	10.8	No	No	No	
Percentage of students who smoked cigarettes on 20 or more of the past 30 days										7.0	7.4	6.1	No	No	No	
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days										7.0	8.0	3.9	No	No	No	
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	No	No	No	
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	No	No	No	
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days										6.9	8.3	4.0	No	No	No	
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	No	No	Yes	
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	No	No	Yes	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Alcohol and Other Drug Use																
Percentage of students who had at least one drink of alcohol on one or more days during their life									77.1	72.9	63.5	Yes	No	No		
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years									25.5	38.8	22.9	No	Yes	Yes		
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days									44.6	38.4	29.2	Yes	No	No		
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									29.0	23.3	15.0	Yes	No	No		
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days									6.1	8.7	3.9	No	No	No		
Percentage of students who used marijuana one or more times during their life									31.9	39.7	27.5	No	No	No		
Percentage of students who tried marijuana for the first time before age 13 years									13.0	10.3	9.5	No	No	No		
Percentage of students who used marijuana one or more times during the past 30 days									18.5	20.4	13.8	No	No	No		
Percentage of students who used marijuana on school property one or more times during the past 30 days									5.1	4.5	5.3	No	No	No		
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	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Alcohol and Other Drug Use																
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days									6.1	6.2	2.1	No	No	No		
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	No	No	No		
Percentage of students who used heroin one or more times during their life									6.8	7.6	5.1	No	No	No		
Percentage of students who used methamphetamines one or more times during their life									11.8	6.4	5.3	No	No	No		
Percentage of students who used ecstasy one or more times during their life									11.7	15.0	9.6	No	No	No		
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life									7.4	8.2	3.3	No	No	No		
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life									7.6	7.5	5.1	No	No	No		
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	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Sexual Behaviors																
Percentage of students who ever had sexual intercourse										51.1	53.5	44.4	No	No	No	
Percentage of students who had sexual intercourse for the first time before age 13 years										12.8	10.0	7.8	No	No	No	
Percentage of students who had sexual intercourse with four or more people during their life										21.8	23.4	15.3	No	No	No	
Percentage of students who had sexual intercourse with one or more people during the past three months										40.0	38.9	32.0	No	No	No	
Percentage of students who had ever been taught in school about AIDS or HIV infection										70.8	78.1	73.3	No	No	No	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Weight Management and Dietary Behaviors																
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	Yes	No	No	
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	No	No	Yes	
Percentage of students who described themselves as slightly or very overweight										30.6	25.7	29.8	No	No	No	
Percentage of students who were trying to lose weight										59.2	50.9	55.0	No	No	No	
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	No	No	No	
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	No	No	No	
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	No	No	No	
Percentage of students who drank 100% fruit juices one or more times during the past seven days										73.8	80.6	81.1	No	No	No	
Percentage of students who ate fruit one or more times during the past seven days										85.9	83.0	82.9	No	No	No	

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Weight Management and Dietary Behaviors																
Percentage of students who ate green salad one or more times during the past seven days									53.5	53.9	56.8	No	No	No		
Percentage of students who ate potatoes one or more times during the past seven days									57.4	67.2	68.9	No	No	No		
Percentage of students who ate carrots one or more times during the past seven days									45.8	44.6	50.5	No	No	No		
Percentage of students who ate other vegetables one or more times during the past seven days									71.5	73.6	71.1	No	No	No		
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days									15.8	16.0	16.7	No	No	No		
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days									6.4	9.5	7.9	No	No	No		
Percentage of students who ate fruits two or more times per day during the past seven days									27.4	22.6	34.1	No	No	Yes		
Percentage of students who ate vegetables three or more times per day during the past seven days									8.6	13.9	11.3	No	No	No		
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									31.7	25.2	23.8	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Arkansas High School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Physical Activity																
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	No	No	No		
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	No	No	No		
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	No	No	No		
Percentage of students who watched three or more hours per day of TV on an average school day									41.6	37.1	22.7	Yes	No	Yes		
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	No	No	No		
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	No	No	No		
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	No	No	No		
Percentage of students who played on one or more sports teams during the past 12 months									44.2	51.6	43.7	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Arkansas High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Other																
Percentage of students who had ever been told by a doctor or nurse that they had asthma										29.4	18.4	24.1	No	No	No	
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma										12.4	4.5	5.6	Yes	No	No	