

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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														
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							14.1	11.9	11.8	11.0	9.1	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							17.0	19.8	19.4	19.2	16.9	No	Yes	No
Percentage of students who carried a gun on one or more of the past 30 days							4.0	6.6	6.1	6.6	5.8	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	7.1	6.5	6.2	5.5	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							5.0	7.3	7.9	7.4	6.8	No	Yes	No
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months							9.2	10.7	11.0	9.2	10.4	No	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months							30.7	31.3	29.8	35.1	26.7	No	No	Yes
Percentage of students who were in a physical fight on school property one or more times during the past 12 months							10.8	11.5	11.0	12.0	10.5	No	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Injury and Violence</b>														
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							7.6	10.0	11.8	11.1	11.1	Yes	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							7.1	10.6	9.6	10.4	9.5	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							30.4	33.4	31.7	33.9	33.1	No	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months							17.6	20.2	15.8	16.7	18.4	No	No	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months							12.6	15.7	12.0	11.4	16.1	No	Yes	Yes
Percentage of students who actually attempted suicide one or more times during the past 12 months							7.8	11.0	7.3	9.3	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							2.5	2.8	3.0	3.6	3.3	No	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			
<b>Total</b>														
<b>Tobacco Use</b>														
Percentage of students who ever tried cigarette smoking, even one or two puffs							58.9	56.8	52.9	51.9	43.8	Yes	No	Yes
Percentage of students who smoked a whole cigarette for the first time before age 13 years							17.9	15.2	13.5	11.6	10.7	Yes	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days							20.9	19.9	20.7	18.1	16.3	Yes	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days							7.3	6.8	5.5	5.1	5.2	Yes	No	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							6.1	10.2	7.2	4.2	7.2	No	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days							5.0	4.1	4.0	4.1	3.7	No	No	No
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months							52.8	49.9	56.5	49.9	45.4	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days										7.0	7.2	No		No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days										3.4	3.5	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			
<b>Total</b>														
<b>Tobacco Use</b>														
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days										17.0	15.4	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										24.4	20.7	No		No

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## Arizona 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			
<b>Total</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years							29.8	25.9	22.1	25.1	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							50.9	46.5	44.3	43.6	43.3	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							33.6	30.1	29.1	26.6	25.8	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							6.6	7.5	6.0	5.9	6.2	No	No	No
Percentage of students who used marijuana one or more times during their life							45.3	40.3	40.0	40.8	41.3	No	No	No
Percentage of students who tried marijuana for the first time before age 13 years							11.0	11.3	11.4	10.7	10.6	No	No	No
Percentage of students who used marijuana one or more times during the past 30 days							23.7	18.9	20.1	22.5	21.8	No	No	No
Percentage of students who used marijuana on school property one or more times during the past 30 days							5.6	4.8	5.5	6.0	5.2	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life							12.7	13.9	12.8	9.9	9.4	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			
<b>Total</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days							5.8	5.4	5.9	4.3	4.1	Yes	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									13.6	13.4	12.2	No	No	No
Percentage of students who used heroin one or more times during their life							2.5	4.1	4.7	3.2	3.9	No	No	No
Percentage of students who used methamphetamines one or more times during their life							8.6	7.7	7.3	5.1	5.0	Yes	No	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life							4.8	5.5	5.3	4.1	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							28.1	38.8	37.1	34.5	34.5	No	Yes	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														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse							43.1	41.4	43.7	46.8	45.1	No	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years							4.3	5.4	4.9	5.3	5.2	No	No	No
Percentage of students who had sexual intercourse with four or more people during their life							10.9	12.6	13.7	12.7	13.1	No	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months							30.9	29.1	31.8	32.9	32.2	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							29.4	22.0	26.2	21.7	21.2	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	56.5	57.8	62.0	60.5	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							18.0	15.3	14.0	16.1	23.7	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							4.3	4.2	2.0	2.2	5.0	No	Yes	Yes

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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			
<b>Total</b>														
<b>Sexual Behaviors</b>														
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							22.2	19.4	16.0	18.3	28.8	No	Yes	Yes
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							7.5	6.7	6.1	6.1	12.9	Yes	Yes	Yes



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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			
<b>Total</b>														
<b>Weight Management and Dietary Behaviors</b>														
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)**							13.5	13.5	13.7	14.1	13.7	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)**							10.7	11.5	11.3	12.8	10.6	No	No	No
Percentage of students who described themselves as slightly or very overweight							31.6	31.9	28.1	30.0	29.1	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							12.0	14.1	13.4	13.1	14.0	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	7.7	6.7	7.1	7.7	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							5.9	6.5	6.8	5.5	6.0	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									28.9	27.9	22.7	Yes	No	Yes

\*\*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			
<b>Total</b>														
<b>Physical Activity</b>														
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								33.3	33.4	48.3	48.3	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								25.5	25.8	15.0	15.0	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								17.7	16.7	26.4	25.2	Yes	No	No
Percentage of students who watched three or more hours per day of TV on an average school day							36.6	32.7	27.6	33.1	28.4	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								18.6	21.6	21.7	27.9	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							37.9	45.6	42.7	44.7	42.2	No	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school							23.2	28.1	29.2	34.9	31.0	Yes	No	No
Percentage of students who played on one or more sports teams during the past 12 months							51.7	48.5	47.0	53.7	51.2	No	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Injury and Violence</b>														
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							16.5	13.7	14.2	13.8	10.0	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							26.8	29.2	28.0	29.0	26.2	No	No	No
Percentage of students who carried a gun on one or more of the past 30 days							6.8	10.6	9.9	10.2	9.5	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							7.5	10.6	9.2	8.8	8.2	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							5.2	6.5	8.2	6.7	7.2	No	No	No
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							12.6	14.3	13.0	12.5	13.2	No	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months							38.0	40.3	34.2	43.0	35.6	No	No	Yes
Percentage of students who were in a physical fight on school property one or more times during the past 12 months							15.2	16.1	14.4	16.5	14.7	No	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Injury and Violence</b>														
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							8.1	9.5	11.6	11.6	11.1	Yes	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							3.9	7.7	6.4	7.2	6.9	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							21.1	23.8	23.8	28.2	28.2	Yes	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months							11.8	15.6	11.8	12.9	15.6	No	No	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months							9.5	12.5	11.1	8.7	14.9	No	No	Yes
Percentage of students who actually attempted suicide one or more times during the past 12 months							4.2	9.0	5.4	7.7	8.8	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							1.2	2.8	2.7	3.9	2.8	No	Yes	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			
<b>Male</b>														
<b>Tobacco Use</b>														
Percentage of students who ever tried cigarette smoking, even one or two puffs							61.5	54.2	54.7	54.8	44.3	Yes	No	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years							19.6	17.6	14.8	13.1	12.8	Yes	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days							19.7	20.0	21.1	20.2	18.9	No	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days							7.3	7.1	6.2	6.5	6.9	No	No	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							8.8	15.7	11.0	6.2	9.9	No	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days							5.9	4.2	4.8	4.6	4.4	No	No	No
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months							49.2	46.8	51.9	48.8	43.6	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days										11.0	10.6	No		No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days										5.1	5.5	No		No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Tobacco Use</b>														
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days										20.3	20.9	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										28.1	25.1	No		No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years							33.4	28.8	22.8	28.0	23.9	Yes	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days							50.7	45.1	43.4	44.5	42.8	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							35.5	30.5	31.5	28.6	26.3	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							9.3	8.9	7.8	5.8	7.7	No	No	No
Percentage of students who used marijuana one or more times during their life							48.6	40.3	41.5	43.7	43.6	No	No	No
Percentage of students who tried marijuana for the first time before age 13 years							14.0	12.9	12.3	13.0	13.2	No	No	No
Percentage of students who used marijuana one or more times during the past 30 days							24.7	20.3	21.4	25.7	25.4	No	No	No
Percentage of students who used marijuana on school property one or more times during the past 30 days							7.4	6.7	6.6	7.4	5.6	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life							11.9	14.3	13.4	11.2	9.8	Yes	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days							5.1	7.0	7.1	4.9	5.4	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									11.5	11.6	9.8	No	No	No
Percentage of students who used heroin one or more times during their life							2.9	5.2	5.5	3.3	4.6	No	No	No
Percentage of students who used methamphetamines one or more times during their life							7.2	7.6	7.6	4.9	5.6	Yes	No	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life							4.9	6.5	5.3	4.1	5.2	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							31.2	39.8	38.2	38.1	38.1	No	No	No



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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Sexual Behaviors</b>														
Percentage of students who ever had sexual intercourse							45.3	41.3	45.2	50.9	47.9	No	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years							6.3	7.6	6.2	7.3	7.5	No	No	No
Percentage of students who had sexual intercourse with four or more people during their life							11.9	15.9	16.4	15.8	15.2	No	Yes	No
Percentage of students who had sexual intercourse with one or more people during the past three months							31.4	26.1	31.1	32.9	34.7	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							30.1	31.7	33.2	27.1	24.8	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse							66.3	61.1	67.1	72.2	70.2	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							13.2	12.3	12.4	17.4	21.3	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							2.7	0.7	0.7	1.2	5.3	No	Yes	Yes

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Sexual Behaviors</b>														
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							15.9	12.9	13.1	18.6	26.6	Yes	Yes	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							7.8	4.5	5.4	9.0	14.4	Yes	Yes	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Weight Management and Dietary Behaviors</b>														
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	15.5	16.0	13.6	15.0	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)**							15.3	16.2	14.2	16.8	14.5	No	No	No
Percentage of students who described themselves as slightly or very overweight							23.1	28.0	23.6	23.6	25.2	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							5.8	10.8	8.2	9.0	7.7	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							6.6	6.5	4.9	6.2	7.2	No	Yes	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days							2.0	4.3	5.2	4.2	3.5	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									33.6	33.4	30.1	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

## Arizona 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			
<b>Male</b>														
<b>Physical Activity</b>														
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								40.6	39.9	56.9	57.2	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								19.1	19.8	12.0	13.0	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								23.1	20.3	34.0	32.2	Yes	No	No
Percentage of students who watched three or more hours per day of TV on an average school day							40.7	31.9	29.0	32.5	31.2	Yes	Yes	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								25.7	28.1	26.8	32.9	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							44.5	53.7	50.0	54.6	49.5	No	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school							28.2	34.3	34.8	43.7	37.7	Yes	No	No
Percentage of students who played on one or more sports teams during the past 12 months							56.3	53.6	50.6	57.4	55.5	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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 drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol							11.7	10.1	9.3	7.7	8.1	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							7.6	10.2	10.4	8.9	7.4	No	Yes	No
Percentage of students who carried a gun on one or more of the past 30 days							1.3	2.5	2.1	2.4	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							2.5	3.5	3.6	3.1	2.7	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							4.8	7.9	7.6	7.6	6.2	No	Yes	No
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							5.8	6.8	8.7	5.5	7.1	No	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months							23.8	22.1	25.1	26.9	17.1	No	Yes	Yes
Percentage of students who were in a physical fight on school property one or more times during the past 12 months							6.6	6.7	7.4	7.2	6.1	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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 were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							7.2	10.4	12.0	10.3	11.3	Yes	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							10.2	13.6	12.8	13.5	12.0	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							39.3	43.0	39.6	39.6	38.3	No	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months							23.0	24.9	19.8	20.4	21.5	No	No	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months							15.4	18.9	13.0	13.4	17.3	No	No	Yes
Percentage of students who actually attempted suicide one or more times during the past 12 months							11.2	12.8	9.2	10.7	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							3.6	2.7	3.2	3.3	3.7	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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							56.5	59.5	51.0	48.7	43.2	Yes	No	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years							16.2	12.5	12.1	9.8	8.1	Yes	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days							22.0	19.9	20.1	15.6	13.5	Yes	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days							7.4	6.5	4.7	3.7	3.6	Yes	No	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							3.8	4.8	2.9	1.5	3.6	No	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days							4.1	4.0	3.2	3.3	2.6	No	No	No
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months							55.6	52.9	62.3	53.2	48.5	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days										2.7	3.4	No		No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days										1.4	1.4	No		No

## 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Arizona 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 smoked cigars, cigarillos, or little cigars on one or more of the past 30 days										13.2	9.6	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										20.5	16.3	No		No



# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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 their first drink of alcohol other than a few sips before age 13 years							26.2	22.8	21.3	21.7	16.7	Yes	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days							51.0	48.0	44.9	42.3	43.9	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							31.8	29.8	26.4	24.2	25.5	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							4.1	6.1	4.0	5.6	4.6	No	No	No
Percentage of students who used marijuana one or more times during their life							42.1	40.3	38.4	37.5	39.2	No	No	No
Percentage of students who tried marijuana for the first time before age 13 years							8.1	9.6	10.5	7.9	7.6	No	No	No
Percentage of students who used marijuana one or more times during the past 30 days							22.7	17.6	18.7	18.9	18.3	No	No	No
Percentage of students who used marijuana on school property one or more times during the past 30 days							3.9	2.9	4.3	4.3	4.7	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life							13.5	13.3	12.2	8.2	9.0	Yes	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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							6.6	3.8	4.6	3.3	2.7	Yes	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									15.8	14.7	14.3	No	No	No
Percentage of students who used heroin one or more times during their life							2.1	2.9	3.8	2.5	2.8	No	No	No
Percentage of students who used methamphetamines one or more times during their life							9.9	7.7	7.0	4.8	4.2	Yes	No	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life							4.6	4.3	5.2	3.4	4.7	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							25.2	37.9	35.6	30.6	30.4	No	Yes	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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							40.9	41.7	41.8	42.3	42.4	No	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years							2.5	3.2	3.6	2.8	3.0	No	No	No
Percentage of students who had sexual intercourse with four or more people during their life							10.1	9.4	11.0	9.1	10.9	No	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months							30.4	32.1	32.3	32.5	29.7	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							28.8	14.3	19.5	14.9	17.3	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse							49.2	53.0	48.7	52.2	49.9	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							22.5	17.6	15.6	15.2	26.5	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							5.8	6.8	3.2	2.8	4.8	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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							28.4	24.5	18.8	18.0	31.3	No	Yes	Yes
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							7.3	8.3	6.8	3.1	11.3	No	No	Yes

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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			
<b>Female</b>														
<b>Weight Management and Dietary Behaviors</b>														
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)**							13.3	11.4	11.2	14.5	12.3	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)**							6.2	6.6	8.2	8.5	6.4	No	No	No
Percentage of students who described themselves as slightly or very overweight							39.6	35.9	32.9	36.5	33.5	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							17.8	17.4	18.8	17.1	20.3	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							12.8	8.9	8.5	8.0	8.2	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							9.6	8.7	8.4	6.8	8.4	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									23.8	22.2	15.6	Yes	No	Yes

\*\*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

## Arizona 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								25.9	26.6	39.6	39.5	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								32.0	31.9	18.1	16.9	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								12.2	12.5	18.6	18.3	Yes	No	No
Percentage of students who watched three or more hours per day of TV on an average school day							32.6	33.7	26.3	33.8	25.8	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								11.5	15.3	16.5	23.0	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							31.6	37.4	35.3	34.5	35.0	No	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school							18.3	21.9	23.6	26.1	24.4	No	No	No
Percentage of students who played on one or more sports teams during the past 12 months							47.2	43.3	43.1	49.9	47.0	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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 drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol							12.8	11.0	11.2	8.8	8.9	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							17.7	20.6	17.5	21.0	18.2	No	No	No
Percentage of students who carried a gun on one or more of the past 30 days							3.8	5.1	3.6	6.0	5.3	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							4.7	7.4	4.7	6.4	5.2	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							3.9	5.3	6.1	5.7	3.7	No	Yes	No
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months							9.1	10.8	9.5	8.0	8.2	No	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months							29.0	29.0	23.2	31.9	23.6	No	No	Yes
Percentage of students who were in a physical fight on school property one or more times during the past 12 months							9.7	9.8	6.7	11.6	8.2	No	No	Yes

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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 were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							8.1	9.4	11.1	11.7	11.0	No	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							8.4	10.4	9.1	10.8	8.5	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							27.6	32.4	28.1	29.8	31.7	No	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months							17.7	22.0	14.7	17.6	16.1	No	No	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months							13.1	15.2	10.5	10.7	14.3	No	No	No
Percentage of students who actually attempted suicide one or more times during the past 12 months							6.6	9.9	4.8	8.5	6.9	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							2.2	2.7	1.6	3.9	2.1	No	No	No

\*Non-Hispanic.



# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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			
<b>White*</b>														
<b>Tobacco Use</b>														
Percentage of students who ever tried cigarette smoking, even one or two puffs							55.3	53.6	49.9	45.8	44.6	Yes	No	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years							17.0	13.4	10.7	9.0	8.8	Yes	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days							21.7	21.8	21.5	16.2	18.1	Yes	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days							9.2	8.1	6.6	7.0	6.6	No	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days							4.0	4.5	3.3	4.4	2.6	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days										8.8	7.8	No		No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days										4.4	3.7	No		No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days										16.4	16.5	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										24.6	24.5	No		No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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 their first drink of alcohol other than a few sips before age 13 years							30.5	23.9	17.7	20.9	17.7	Yes	Yes	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days							50.3	46.6	42.6	44.4	44.0	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							34.3	29.7	29.8	26.2	27.9	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							5.9	6.9	4.1	5.1	4.8	No	No	No
Percentage of students who used marijuana one or more times during their life							42.9	38.7	37.0	37.7	43.1	No	Yes	No
Percentage of students who tried marijuana for the first time before age 13 years							8.4	9.9	7.7	9.0	7.1	No	No	No
Percentage of students who used marijuana one or more times during the past 30 days							21.2	19.3	18.3	22.1	22.1	No	No	No
Percentage of students who used marijuana on school property one or more times during the past 30 days							4.0	4.4	3.7	5.4	4.1	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life							10.3	12.0	9.7	7.2	8.9	Yes	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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							4.9	4.6	4.2	3.0	3.4	Yes	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									12.6	14.0	9.5	No	No	No
Percentage of students who used heroin one or more times during their life							2.7	3.9	4.1	2.0	3.1	No	No	No
Percentage of students who used methamphetamines one or more times during their life							8.0	7.2	4.7	4.4	4.9	Yes	No	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life							5.1	4.4	4.2	4.0	4.4	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							26.1	37.7	34.6	31.8	31.1	No	Yes	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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							40.5	39.2	38.0	42.5	45.6	No	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years							3.5	4.4	4.1	4.0	3.2	No	No	No
Percentage of students who had sexual intercourse with four or more people during their life							10.3	11.7	12.7	10.3	13.0	No	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months							29.2	27.3	29.3	31.3	34.9	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							29.8	21.8	29.1	25.4	23.8	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse							56.0	58.1	61.4	62.7	63.3	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							24.5	21.0	19.1	23.1	35.7	Yes	Yes	Yes
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							4.8	4.0	1.5	0.9	3.6	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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			
<b>White*</b>														
<b>Sexual Behaviors</b>														
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							29.3	24.9	20.7	24.0	39.2	No	Yes	Yes
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							10.0	9.8	9.2	8.8	17.9	No	No	Yes

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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			
<b>White*</b>														
<b>Weight Management and Dietary Behaviors</b>														
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)**							10.3	12.6	9.6	11.1	10.5	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)**							7.9	8.0	6.7	8.3	8.0	No	No	No
Percentage of students who described themselves as slightly or very overweight							29.3	29.9	22.8	25.3	26.3	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	14.7	12.6	10.7	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							10.1	7.8	6.4	6.4	6.6	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							5.8	6.0	5.7	4.2	5.3	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									29.7	28.8	23.4	Yes	No	Yes

\*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

## Arizona 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			
<b>White*</b>														
<b>Physical Activity</b>														
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								36.7	34.9	53.0	50.2	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								22.8	23.1	11.5	12.9	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								19.4	17.2	31.3	25.7	Yes	No	No
Percentage of students who watched three or more hours per day of TV on an average school day							29.9	26.8	21.3	26.2	23.6	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								20.7	22.0	22.0	24.6	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							36.7	43.2	41.0	44.2	39.5	No	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school							24.5	27.8	29.7	36.3	30.1	Yes	No	No
Percentage of students who played on one or more sports teams during the past 12 months							52.6	48.7	49.0	55.1	50.4	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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 drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol							17.0	13.5	12.6	13.0	9.1	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							14.1	17.6	19.3	16.5	15.8	No	Yes	No
Percentage of students who carried a gun on one or more of the past 30 days							3.3	6.6	7.3	6.2	5.4	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							4.6	5.6	8.8	4.7	4.6	No	Yes	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							5.6	9.0	9.1	8.5	8.3	No	No	No
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							8.8	10.0	12.3	9.0	11.1	No	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months							31.2	33.6	35.4	36.6	29.9	No	Yes	Yes
Percentage of students who were in a physical fight on school property one or more times during the past 12 months							10.9	11.8	14.7	12.0	11.0	No	No	No



# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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 ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							6.5	10.3	12.7	10.4	10.7	No	Yes	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							4.8	10.9	10.4	10.8	8.7	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							34.2	34.8	35.8	37.7	34.0	No	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months							16.2	17.4	16.8	16.0	17.8	No	No	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months							10.4	15.8	11.3	11.4	15.7	No	No	Yes
Percentage of students who actually attempted suicide one or more times during the past 12 months							8.8	11.8	9.3	10.1	10.9	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							2.5	2.5	4.4	2.6	3.2	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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							63.1	60.1	54.5	55.6	42.8	Yes	No	Yes
Percentage of students who smoked a whole cigarette for the first time before age 13 years							17.7	15.7	13.3	12.9	12.0	Yes	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days							18.1	15.5	16.9	17.2	13.3	No	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days							4.6	4.3	3.5	2.4	2.8	Yes	No	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									4.1	3.9	6.7	No	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days							5.7	2.9	3.5	2.5	3.4	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days										4.9	5.9	No		No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days										2.0	2.9	No		No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days										16.2	12.9	No		No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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			
<b>Hispanic/Latino</b>														
<b>Tobacco Use</b>														
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days										22.3	15.9	Yes		Yes

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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 their first drink of alcohol other than a few sips before age 13 years							28.9	28.4	26.4	29.1	23.3	No	No	Yes
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days							55.2	49.2	49.4	45.0	44.3	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							34.5	32.2	30.3	28.8	25.9	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							6.7	7.6	6.4	5.5	7.7	No	No	No
Percentage of students who used marijuana one or more times during their life							45.6	40.4	41.8	41.2	39.6	No	No	No
Percentage of students who tried marijuana for the first time before age 13 years							10.8	11.7	13.0	9.0	13.5	No	No	Yes
Percentage of students who used marijuana one or more times during the past 30 days							25.4	16.5	19.6	21.0	21.0	No	No	No
Percentage of students who used marijuana on school property one or more times during the past 30 days							5.8	4.3	5.6	4.3	6.5	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life							14.0	17.3	16.5	12.8	10.9	Yes	Yes	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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			
<b>Hispanic/Latino</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days							5.8	5.9	7.1	5.3	4.3	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									14.0	12.8	12.6	No	No	No
Percentage of students who used heroin one or more times during their life							1.0	3.8	4.0	3.4	3.3	No	Yes	No
Percentage of students who used methamphetamines one or more times during their life							6.4	7.9	8.1	5.1	4.2	Yes	Yes	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life							3.8	7.0	6.4	4.0	5.3	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							27.8	42.9	40.7	37.1	37.4	No	Yes	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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							45.5	45.3	52.8	50.8	48.4	No	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years							3.8	5.7	5.7	6.4	7.3	No	No	No
Percentage of students who had sexual intercourse with four or more people during their life							10.2	12.6	15.0	15.6	14.0	Yes	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months							33.4	31.7	36.6	34.6	32.1	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							28.3	21.3	22.7	17.6	17.7	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse							59.6	53.7	54.0	60.1	58.1	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							11.8	9.3	9.8	9.2	11.5	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							2.9	4.1	2.6	3.5	7.3	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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														
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							14.7	13.4	12.4	12.8	18.8	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							4.0	3.4	3.4	4.2	9.0	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Arizona 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			
<b>Hispanic/Latino</b>														
<b>Weight Management and Dietary Behaviors</b>														
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)**							18.0	14.9	18.9	15.8	17.0	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)**							15.7	16.0	16.2	15.1	14.7	No	No	No
Percentage of students who described themselves as slightly or very overweight							36.4	34.6	35.1	33.4	32.7	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							11.5	12.7	13.9	14.7	13.5	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							9.6	7.4	6.1	7.3	9.5	No	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	5.8	8.2	6.0	6.0	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									27.5	25.4	22.5	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

## Arizona 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								26.9	32.2	45.0	46.1	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								29.5	28.9	17.7	17.9	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								14.5	15.2	22.3	24.6	Yes	No	No
Percentage of students who watched three or more hours per day of TV on an average school day							44.4	42.5	35.3	39.9	33.2	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								14.7	18.0	20.2	28.3	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							40.6	48.3	46.7	43.8	45.6	No	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school							22.2	28.2	30.9	33.1	32.1	Yes	No	No
Percentage of students who played on one or more sports teams during the past 12 months							49.9	48.5	44.6	51.5	53.0	No	No	No