

2005 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina(Region 2) High School Survey
Trend Analysis Report

Question	Prevalence Survey Year									Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005			
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							82.8	85.3		No	
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else							9.8	8.1		No	
Percentage of students who rode in a car or other vehicle driven by someone who had been drinking alcohol one or more times during the past 30 days							23.2	27.3		No	
Percentage of students who drove a car or other vehicle when they had been drinking alcohol one or more times during the past 30 days							9.0	10.2		No	
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days							17.8	20.8		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							5.5	6.8		No	
Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school on one or more of the past 30 days							5.0	6.9		No	

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Question	Prevalence					2001	2003	2005	Linear Change	Quadratic Change
	1991	1993	1995	1997	1999					
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							5.9	8.7	No	
Percentage of students who had property, such as their car, clothing, or books stolen or deliberately damaged on school property one or more times during the past 12 months							23.7	28.6	No	
Percentage of students who were in a physical fight one or more times during the past 12 months							31.5	30.5	No	
Percentage of students who were injured in a physical fight and had to be treated by a doctor or nurse one or more times during the past 12 months							4.1	4.8	No	
Percentage of students who were in a physical fight on school property one or more times during the past 12 months							9.1	12.1	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							29.1	26.2	No	
Percentage of students who seriously considered attempting suicide during the past 12 months							16.9	16.0	No	

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Question	Prevalence Survey Year								Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005		
Total										
Tobacco Use										
Percentage of students who smoked a whole cigarette for the first time before age 13 years							21.7	18.2	No	
Percentage of students who smoked cigarettes on one or more of the past 30 days							23.1	24.5	No	
Percentage of students who smoked cigarettes on 20 or more of the past 30 days							11.6	10.4	No	
Among students who are current smokers, the percentage who tried to quit smoking during the past 12 months							66.3	50.9	Yes	

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Question	Prevalence					Survey Year				Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005			
Total											
Alcohol and Other Drug Use											
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years							21.4	22.0		No	
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days							38.4	44.4		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							20.4	24.3		No	
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days							2.5	6.1		Yes	
Percentage of students who used marijuana one or more times during their life							42.4	41.1		No	
Percentage of students who tried marijuana for the first time before age 13 years							10.2	9.5		No	
Percentage of students who used marijuana one or more times during the past 30 days							24.8	22.0		No	
Percentage of students who used marijuana on school property one or more times during the past 30 days							2.9	4.2		No	
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life							7.8	8.6		No	

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Question	Prevalence Survey Year									Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005			
Total											
Alcohol and Other Drug Use											
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							13.7	11.6			No
Percentage of students who used heroin one or more times during their life							2.1	4.2			No
Percentage of students who used methamphetamines one or more times during their life							5.5	7.2			No
Percentage of students who used ecstasy one or more times during their life							9.3	9.0			No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life							4.1	4.8			No
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life							1.8	2.6			No
Percentage of students who were offered, sold, or given an illegal drug on school property by someone during the past 12 months							30.4	29.1			No

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Question	Prevalence Survey Year									Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005			
Total											
Sexual Behaviors											
Percentage of students who ever had sexual intercourse							51.2	49.7		No	
Percentage of students who had sexual intercourse for the first time before age 13 years							9.3	8.2		No	
Percentage of students who had sexual intercourse with four or more people during their life							16.7	16.6		No	
Percentage of students who had sexual intercourse with one or more people during the past three months							36.8	36.3		No	
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse							16.6	26.3		Yes	
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse							63.7	63.1		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							18.4	16.5		No	

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Question	Prevalence Survey Year									Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005			
Total											
Weight Management and Dietary Behaviors											
Percentage of students who were at risk for becoming overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)*							13.4	15.0		No	
Percentage of students who were overweight (i.e., at or above the 95th percentile for body mass index, by age and sex)*							10.9	13.4		No	
Percentage of students who described themselves as slightly or very overweight							26.9	29.4		No	
Percentage of students who were trying to lose weight							39.1	44.7		No	
Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days							58.5	61.8		No	
Percentage of students who took diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days							6.3	7.6		No	
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days							5.6	6.2		No	
Percentage of students who drank three or more glasses per day of milk during the past seven days							12.8	11.3		No	

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Question	Prevalence Survey Year								Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005		
Total										
Physical Activity										
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school							47.3	54.0	No	
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school							27.0	40.1	No	
Among students enrolled in physical education (PE) class, the percentage who actually exercised or played sports more than 20 minutes during an average PE class							84.2	86.9	No	

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Question	Prevalence Survey Year									Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005			
Females											
Injury and Violence											
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet							77.6	86.3		No	
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else							7.5	5.7		No	
Percentage of students who rode in a car or other vehicle driven by someone who had been drinking alcohol one or more times during the past 30 days							22.8	25.2		No	
Percentage of students who drove a car or other vehicle when they had been drinking alcohol one or more times during the past 30 days							6.0	6.4		No	
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days							9.6	7.9		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							4.8	3.6		No	
Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school on one or more of the past 30 days							4.0	4.9		No	

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Question	Prevalence Survey Year									Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005			
Females											
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							5.5	5.8		No	
Percentage of students who had property, such as their car, clothing, or books stolen or deliberately damaged on school property one or more times during the past 12 months							22.4	24.7		No	
Percentage of students who were in a physical fight one or more times during the past 12 months							24.3	20.2		No	
Percentage of students who were injured in a physical fight and had to be treated by a doctor or nurse one or more times during the past 12 months							1.8	1.7		No	
Percentage of students who were in a physical fight on school property one or more times during the past 12 months							5.3	7.6		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							36.5	31.2		No	
Percentage of students who seriously considered attempting suicide during the past 12 months							22.4	17.5		No	

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Question	Prevalence Survey Year								Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005		
Females										
Tobacco Use										
Percentage of students who smoked a whole cigarette for the first time before age 13 years							18.8	15.4	No	
Percentage of students who smoked cigarettes on one or more of the past 30 days							20.2	23.5	No	
Percentage of students who smoked cigarettes on 20 or more of the past 30 days							9.5	8.6	No	

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Question	Prevalence					Survey Year				Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005			
Females											
Alcohol and Other Drug Use											
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years							18.8	17.4		No	
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days							36.7	42.1		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							16.1	21.8		No	
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days							3.1	4.0		No	
Percentage of students who used marijuana one or more times during their life							37.0	35.1		No	
Percentage of students who tried marijuana for the first time before age 13 years							7.1	5.6		No	
Percentage of students who used marijuana one or more times during the past 30 days							20.6	18.6		No	
Percentage of students who used marijuana on school property one or more times during the past 30 days							1.9	2.0		No	
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life							7.1	7.0		No	

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Question	Prevalence					2001	2003	2005	Linear Change	Quadratic Change
	1991	1993	1995	1997	1999					
Females										
Alcohol and Other Drug Use										
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							15.9	9.9	Yes	
Percentage of students who used heroin one or more times during their life							2.0	1.5	No	
Percentage of students who used methamphetamines one or more times during their life							5.0	4.6	No	
Percentage of students who used ecstasy one or more times during their life							9.4	7.2	No	
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life							3.1	2.7	No	
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life							0.9	1.0	No	
Percentage of students who were offered, sold, or given an illegal drug on school property by someone during the past 12 months							28.5	23.9	No	

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Question	Prevalence Survey Year								Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005		
Females										
Sexual Behaviors										
Percentage of students who ever had sexual intercourse							47.7	44.9	No	
Percentage of students who had sexual intercourse for the first time before age 13 years							7.1	5.5	No	
Percentage of students who had sexual intercourse with four or more people during their life							14.3	13.2	No	
Percentage of students who had sexual intercourse with one or more people during the past three months							36.5	33.1	No	
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse							15.2	21.6	No	
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse							55.1	54.4	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							22.1	14.9	No	

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Question	Prevalence Survey Year						Linear Change	Quadratic Change	
	1991	1993	1995	1997	1999	2001			2003
Females									
Weight Management and Dietary Behaviors									
Percentage of students who were at risk for becoming overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)*							12.9	15.0	No
Percentage of students who were overweight (i.e., at or above the 95th percentile for body mass index, by age and sex)*							7.1	11.4	No
Percentage of students who described themselves as slightly or very overweight							30.9	36.0	No
Percentage of students who were trying to lose weight							53.2	57.0	No
Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days							66.0	68.4	No
Percentage of students who took diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days							8.3	7.0	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days							8.2	7.6	No
Percentage of students who drank three or more glasses per day of milk during the past seven days							6.9	7.4	No

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Question	Prevalence Survey Year								Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005		
Females										
Physical Activity										
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school							38.2	44.4	No	
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school							21.1	34.3	No	
Among students enrolled in physical education (PE) class, the percentage who actually exercised or played sports more than 20 minutes during an average PE class							80.9	90.8	Yes	

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Question	Prevalence Survey Year									Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005			
Males											
Injury and Violence											
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet							85.9	85.0		No	
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else							11.9	10.2		No	
Percentage of students who rode in a car or other vehicle driven by someone who had been drinking alcohol one or more times during the past 30 days							23.6	29.2		No	
Percentage of students who drove a car or other vehicle when they had been drinking alcohol one or more times during the past 30 days							12.1	13.9		No	
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days							25.9	33.6		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							6.2	9.7		No	
Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school on one or more of the past 30 days							5.9	8.0		No	

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Question	Prevalence Survey Year									Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005			
Males											
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							6.2	10.9		No	
Percentage of students who had property, such as their car, clothing, or books stolen or deliberately damaged on school property one or more times during the past 12 months							25.0	31.8		No	
Percentage of students who were in a physical fight one or more times during the past 12 months							38.7	40.1		No	
Percentage of students who were injured in a physical fight and had to be treated by a doctor or nurse one or more times during the past 12 months							6.3	7.1		No	
Percentage of students who were in a physical fight on school property one or more times during the past 12 months							12.9	16.2		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							21.8	21.3		No	
Percentage of students who seriously considered attempting suicide during the past 12 months							11.6	14.4		No	

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Question	Prevalence Survey Year								Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005		
Males										
Tobacco Use										
Percentage of students who smoked a whole cigarette for the first time before age 13 years							24.6	20.8	No	
Percentage of students who smoked cigarettes on one or more of the past 30 days							26.0	24.9	No	
Percentage of students who smoked cigarettes on 20 or more of the past 30 days							13.8	12.3	No	
Among students who are current smokers, the percentage who tried to quit smoking during the past 12 months							63.2	52.0	No	

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Question	Prevalence					Survey Year				Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005			
Males											
Alcohol and Other Drug Use											
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years							24.0	26.2		No	
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days							40.0	46.4		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							24.8	26.8		No	
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days							1.9	8.0		Yes	
Percentage of students who used marijuana one or more times during their life							47.8	47.0		No	
Percentage of students who tried marijuana for the first time before age 13 years							13.3	13.3		No	
Percentage of students who used marijuana one or more times during the past 30 days							28.9	25.4		No	
Percentage of students who used marijuana on school property one or more times during the past 30 days							3.9	6.2		No	
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life							8.6	10.0		No	

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	1991	1993	1995	1997	1999	2001	2003	2005			
Males											
Alcohol and Other Drug Use											
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	13.2		No	
Percentage of students who used heroin one or more times during their life							2.2	6.4		Yes	
Percentage of students who used methamphetamines one or more times during their life							5.9	9.3		No	
Percentage of students who used ecstasy one or more times during their life							9.2	10.6		No	
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life							5.1	6.7		No	
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life							2.6	3.9		No	
Percentage of students who were offered, sold, or given an illegal drug on school property by someone during the past 12 months							32.4	34.5		No	

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	1991	1993	1995	1997	1999	2001	2003	2005			
Males											
Sexual Behaviors											
Percentage of students who ever had sexual intercourse							54.7	55.1		No	
Percentage of students who had sexual intercourse for the first time before age 13 years							11.6	11.1		No	
Percentage of students who had sexual intercourse with four or more people during their life							19.0	20.2		No	
Percentage of students who had sexual intercourse with one or more people during the past three months							37.1	39.7		No	
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse							18.0	30.5		Yes	
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse							72.1	71.3		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							14.9	18.0		No	

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Question	Prevalence Survey Year						Linear Change	Quadratic Change	
	1991	1993	1995	1997	1999	2001			2003
Males									
Weight Management and Dietary Behaviors									
Percentage of students who were at risk for becoming overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)*							13.8	15.0	No
Percentage of students who were overweight (i.e., at or above the 95th percentile for body mass index, by age and sex)*							14.7	15.2	No
Percentage of students who described themselves as slightly or very overweight							23.1	22.9	No
Percentage of students who were trying to lose weight							25.3	32.5	No
Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days							51.1	55.2	No
Percentage of students who took diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days							4.3	8.0	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days							3.0	4.4	No
Percentage of students who drank three or more glasses per day of milk during the past seven days							18.6	15.3	No

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Question	Prevalence Survey Year								Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005		
Males										
Physical Activity										
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school							56.9	63.9	No	
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school							33.3	46.6	No	
Among students enrolled in physical education (PE) class, the percentage who actually exercised or played sports more than 20 minutes during an average PE class							86.5	84.8	No	