

2005 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina (Region 1) Middle 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										
Percentage of students who never or rarely wore a seat belt when riding in a car							12.9	9.5	No	
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol							27.0	32.0	No	
Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse							10.7	7.2	Yes	
Percentage of students who ever seriously thought about killing themselves							21.6	18.9	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 11 years							12.3	10.0		No	
Percentage of students who smoked cigarettes on one or more of the past 30 days							15.3	11.7		No	
Percentage of students who smoked cigarettes on 20 or more of the past 30 days							3.8	1.9		Yes	

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	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 11 years							17.7	16.4		No
Percentage of students who tried marijuana for the first time before age 11 years							4.1	3.9		No
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase							4.9	4.4		No
Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high							15.0	14.7		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 had ever been taught in school about AIDS or HIV infection							70.7	72.2	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)*							16.2	17.7		No	
Percentage of students who were overweight (i.e., at or above the 95th percentile for body mass index, by age and sex)*							14.4	17.4		No	
Percentage of students who described themselves as slightly or very overweight							26.1	24.7		No	
Percentage of students who were trying to lose weight							43.1	44.3		No	
Percentage of students who had ever exercised to lose weight or to keep from gaining weight							66.2	67.3		No	
Percentage of students who had ever taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight							5.1	5.4		No	
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight							6.4	5.7		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 never or rarely wore a seat belt when riding in a car							9.9	7.0	No	
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol							25.9	31.9	Yes	
Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse							4.5	5.3	No	
Percentage of students who ever seriously thought about killing themselves							24.2	26.4	No	

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	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 11 years							9.4	8.2		No	
Percentage of students who smoked cigarettes on one or more of the past 30 days							11.9	10.3		No	
Percentage of students who smoked cigarettes on 20 or more of the past 30 days							1.5	1.3		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 11 years							15.7	13.7	No	
Percentage of students who tried marijuana for the first time before age 11 years							2.2	2.8	No	
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase							4.2	4.5	No	
Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high							12.7	15.6	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 had ever been taught in school about AIDS or HIV infection							70.0	70.9	No	

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Question	Prevalence Survey Year								Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005		
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)*							16.8	18.8	No	
Percentage of students who were overweight (i.e., at or above the 95th percentile for body mass index, by age and sex)*							12.1	16.4	No	
Percentage of students who described themselves as slightly or very overweight							28.6	28.4	No	
Percentage of students who were trying to lose weight							49.8	54.7	No	
Percentage of students who had ever exercised to lose weight or to keep from gaining weight							73.2	73.9	No	
Percentage of students who had ever taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight							5.8	6.7	No	
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight							7.9	6.6	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 never or rarely wore a seat belt when riding in a car							15.8	11.7	No	
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol							27.8	32.0	No	
Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse							16.6	8.9	Yes	
Percentage of students who ever seriously thought about killing themselves							18.8	11.2	Yes	

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	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 11 years							15.1	11.3		No	
Percentage of students who smoked cigarettes on one or more of the past 30 days							18.3	12.5		Yes	
Percentage of students who smoked cigarettes on 20 or more of the past 30 days							6.0	2.4		Yes	

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	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 11 years							19.7	18.7	No	
Percentage of students who tried marijuana for the first time before age 11 years							5.8	5.1	No	
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase							5.6	4.3	No	
Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high							16.9	13.6	No	

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Question	Prevalence Survey Year									Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005			
Males											
Sexual Behaviors											
Percentage of students who had ever been taught in school about AIDS or HIV infection							71.6	73.6		No	

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Question	Prevalence					Survey Year				Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005			
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)*							15.6	16.7		No	
Percentage of students who were overweight (i.e., at or above the 95th percentile for body mass index, by age and sex)*							16.7	18.3		No	
Percentage of students who described themselves as slightly or very overweight							23.8	21.2		No	
Percentage of students who were trying to lose weight							36.9	34.4		No	
Percentage of students who had ever exercised to lose weight or to keep from gaining weight							59.5	61.5		No	
Percentage of students who had ever taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight							4.4	4.1		No	
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight							5.0	4.2		No	