

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year									Linear Change	Quadratic Change	
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Total												
Injury and Violence												
Percentage of students who never or rarely wore a seat belt when riding in a car			10.8			7.9				12.4	No	Yes
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol			39.6			24.8				26.9	Yes	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			5.5			10.2				5.3	No	Yes
Percentage of students who ever seriously thought about killing themselves			26.9			20.8				22.0	Yes	Yes

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Total												
Tobacco Use												
Percentage of students who smoked cigarettes on one or more of the past 30 days			22.8			11.6				11.7	Yes	Yes
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			5.0			2.4				1.8	Yes	No

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Question	Prevalence Survey Year										Linear Change	Quadratic Change	
	1991	1993	1995	1997	1999	2001	2003	2005	2007				
Total													
Alcohol and Other Drug Use													
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						4.7				3.4		No	
Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high			18.9			14.2				13.6		Yes	No

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Total												
Sexual Behaviors												
Percentage of students who had ever been taught in school about AIDS or HIV infection			79.4			75.5				70.7	Yes	No

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Question	Prevalence Survey Year									Linear Change	Quadratic Change	
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Total												
Weight Management and Dietary Behaviors												
Percentage of students who described themselves as slightly or very overweight			23.8			25.4			23.2	No	No	
Percentage of students who were trying to lose weight			40.4			40.4			44.1	Yes	No	
Percentage of students who had ever exercised to lose weight or to keep from gaining weight			59.4			65.9			68.3	Yes	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						5.5			9.2	No		
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight			6.8			6.3			7.8	No	No	

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Question	Prevalence Survey Year									Linear Change	Quadratic Change	
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Male												
Injury and Violence												
Percentage of students who never or rarely wore a seat belt when riding in a car			14.2			9.4				14.5	No	Yes
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol			40.7			24.4				27.5	Yes	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			7.1			14.4				6.7	No	Yes
Percentage of students who ever seriously thought about killing themselves			23.9			17.9				18.9	Yes	No

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Male												
Tobacco Use												
Percentage of students who smoked cigarettes on one or more of the past 30 days			26.2			12.6				10.9	Yes	Yes
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			6.1			2.5				2.0	Yes	No

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Male												
Alcohol and Other Drug Use												
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						5.0				3.6	No	
Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high			21.3			16.0				12.1	Yes	No

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Male												
Sexual Behaviors												
Percentage of students who had ever been taught in school about AIDS or HIV infection			78.6			73.4				69.3	Yes	No

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North Carolina Middle School Survey
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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Male												
Weight Management and Dietary Behaviors												
Percentage of students who described themselves as slightly or very overweight			21.8			23.8				21.3	No	No
Percentage of students who were trying to lose weight			30.5			32.7				35.2	No	No
Percentage of students who had ever exercised to lose weight or to keep from gaining weight			47.9			59.1				60.7	Yes	Yes
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						4.2				7.7	No	
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight			4.0			4.1				6.8	Yes	No

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Female												
Injury and Violence												
Percentage of students who never or rarely wore a seat belt when riding in a car			7.2			6.3				10.1	No	No
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol			38.4			25.3				26.2	Yes	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			3.8			5.9				3.9	No	Yes
Percentage of students who ever seriously thought about killing themselves			29.9			23.8				25.3	No	No

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Female												
Tobacco Use												
Percentage of students who smoked cigarettes on one or more of the past 30 days			19.2			10.6				12.5	Yes	Yes
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			3.8			2.3				1.6	Yes	No

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Female												
Alcohol and Other Drug Use												
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						4.4				3.1	No	
Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high			16.3			12.2				15.3	No	Yes

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Female												
Sexual Behaviors												
Percentage of students who had ever been taught in school about AIDS or HIV infection			80.1			77.8				72.4	No	No

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Female												
Weight Management and Dietary Behaviors												
Percentage of students who described themselves as slightly or very overweight			25.9			26.9				25.4	No	No
Percentage of students who were trying to lose weight			50.6			48.4				53.5	No	No
Percentage of students who had ever exercised to lose weight or to keep from gaining weight			71.0			73.0				76.3	Yes	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						6.8				10.7	No	
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight			9.7			8.6				8.9	No	No

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Question	Prevalence Survey Year									Linear Change	Quadratic Change	
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
White*												
Injury and Violence												
Percentage of students who never or rarely wore a seat belt when riding in a car			10.5			7.1				10.1	No	No
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol			38.0			25.2				26.5	Yes	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			4.9			10.4				4.8	No	Yes
Percentage of students who ever seriously thought about killing themselves			27.9			19.5				20.3	Yes	No

*Non-Hispanic.

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Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
White*												
Tobacco Use												
Percentage of students who smoked cigarettes on one or more of the past 30 days			24.5			12.9				10.9	Yes	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			6.1			3.1				1.9	Yes	No

*Non-Hispanic.

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Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
White*												
Alcohol and Other Drug Use												
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						4.9				3.2	No	
Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high			21.8			15.2				14.1	Yes	No

*Non-Hispanic.

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Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
White*												
Sexual Behaviors												
Percentage of students who had ever been taught in school about AIDS or HIV infection			79.9			77.0				71.3	Yes	No

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year									Linear Change	Quadratic Change	
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
White*												
Weight Management and Dietary Behaviors												
Percentage of students who described themselves as slightly or very overweight			25.3			26.4				23.8	No	No
Percentage of students who were trying to lose weight			41.6			41.2				45.4	Yes	No
Percentage of students who had ever exercised to lose weight or to keep from gaining weight			60.8			68.8				69.2	Yes	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						5.4				9.7	No	
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight			6.0			6.1				7.7	No	No

*Non-Hispanic.

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Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Black*												
Injury and Violence												
Percentage of students who never or rarely wore a seat belt when riding in a car			10.6			9.6				12.7	No	No
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol			44.9			24.3				27.1	Yes	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			6.2			10.1				5.4	No	Yes
Percentage of students who ever seriously thought about killing themselves			22.0			22.4				21.8	No	No

*Non-Hispanic.

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North Carolina Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Black*												
Tobacco Use												
Percentage of students who smoked cigarettes on one or more of the past 30 days			17.7			9.4				10.7	Yes	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			1.7			1.0				1.2	No	No

*Non-Hispanic.

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North Carolina Middle School Survey
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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Black*												
Alcohol and Other Drug Use												
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						3.9				2.4	No	
Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high			11.1			12.1				12.6	No	No

*Non-Hispanic.

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Black*												
Sexual Behaviors												
Percentage of students who had ever been taught in school about AIDS or HIV infection			80.0			75.2				72.0	No	No

*Non-Hispanic.

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Black*												
Weight Management and Dietary Behaviors												
Percentage of students who described themselves as slightly or very overweight			19.6			24.0				21.4	No	No
Percentage of students who were trying to lose weight			37.3			39.6				36.9	No	No
Percentage of students who had ever exercised to lose weight or to keep from gaining weight			55.8			60.4				65.6	Yes	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						5.5				7.3	No	
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight			9.0			6.1				7.4	No	No

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina Middle School Survey
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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Hispanic/Latino												
Injury and Violence												
Percentage of students who never or rarely wore a seat belt when riding in a car						5.4				21.1	Yes	
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol						29.5				25.7	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						8.4				5.6	No	
Percentage of students who ever seriously thought about killing themselves						25.6				31.5	No	

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North Carolina Middle School Survey
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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Hispanic/Latino												
Tobacco Use												
Percentage of students who smoked cigarettes on one or more of the past 30 days						9.7				19.2	No	
Percentage of students who smoked cigarettes on 20 or more of the past 30 days						0.0				1.5	Yes	

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North Carolina Middle School Survey
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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Hispanic/Latino												
Alcohol and Other Drug Use												
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						7.3				5.4		No
Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high						17.2				13.2		No

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Hispanic/Latino												
Sexual Behaviors												
Percentage of students who had ever been taught in school about AIDS or HIV infection						51.1				63.8	No	

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007			
Hispanic/Latino												
Weight Management and Dietary Behaviors												
Percentage of students who described themselves as slightly or very overweight						25.7					24.4	No
Percentage of students who were trying to lose weight						45.6					57.9	Yes
Percentage of students who had ever exercised to lose weight or to keep from gaining weight						68.7					70.2	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						4.2					13.1	Yes
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight						6.7					9.7	No