

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Injury and Violence																
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet									77.3		77.4		No			
Percentage of students who never or rarely wore a seat belt when riding in a car			10.8			7.9			12.4		7.4		No	No		
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol			39.6			24.8			26.9		22.8		Yes	Yes		
Percentage of students who ever carried a weapon, such as a gun, knife, or club									37.2		33.5		No			
Percentage of students who have ever been in a physical fight									56.5		55.4		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			5.5			10.2			5.3		5.1		Yes	Yes		
Percentage of students who ever seriously thought about killing themselves			26.9			20.8			22.0		20.8		Yes	No		
Percentage of students who ever made a plan about how they would kill themselves									15.5		13.1		No			

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Tobacco Use																
Percentage of students who smoked a whole cigarette for the first time before age 11 years									8.8		6.4		Yes			
Percentage of students who smoked cigarettes on one or more of the past 30 days			22.8			11.6			11.7		7.6		Yes	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			5.0			2.4			1.8		1.2		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																
Alcohol and Other Drug Use																
Percentage of students who ever had a drink of alcohol, other than a few sips									33.6		29.2		No			
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									15.9		11.5		No			
Percentage of students who ever used marijuana									11.9		11.4		No			
Percentage of students who tried marijuana for the first time before age 11 years									3.6		3.9		No			
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						4.7			3.4		3.1		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 had ever been taught in school about AIDS or HIV infection			79.4			75.5			70.7		62.4		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																
Weight Management and Dietary Behaviors																
Percentage of students who described themselves as slightly or very overweight			23.8			25.4			23.2		25.2		No	No		
Percentage of students who were trying to lose weight			40.4			40.4			44.1		42.9		No	No		
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight									16.4		15.1		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		4.7		No	Yes		
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		6.3		No	No		

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
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									55.0			59.1	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									11.6			10.5	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									33.7			36.8	Yes			
Percentage of students who watched three or more hours per day of TV on an average school day									43.5			38.8	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									25.0			30.2	Yes			
Percentage of students who played on one or more sports teams during the past 12 months									61.2			58.7	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																
Other																
Percentage of students who had ever been told by a doctor or nurse that they had asthma									20.3			22.4	No			

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Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Injury and Violence																
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet									79.5		79.9		No			
Percentage of students who never or rarely wore a seat belt when riding in a car			14.2			9.4			14.5		8.9		Yes	No		
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol			40.7			24.4			27.5		22.2		Yes	Yes		
Percentage of students who ever carried a weapon, such as a gun, knife, or club									53.4		47.6		No			
Percentage of students who have ever been in a physical fight									70.1		69.1		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			7.1			14.4			6.7		6.7		Yes	Yes		
Percentage of students who ever seriously thought about killing themselves			23.9			17.9			18.9		16.7		Yes	No		
Percentage of students who ever made a plan about how they would kill themselves									13.2		11.8		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					
Male																
Tobacco Use																
Percentage of students who smoked a whole cigarette for the first time before age 11 years									9.6		6.7		No			
Percentage of students who smoked cigarettes on one or more of the past 30 days			26.2			12.6			10.9		8.0		Yes	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			6.1			2.5			2.0		1.3		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					
Male																
Alcohol and Other Drug Use																
Percentage of students who ever had a drink of alcohol, other than a few sips									35.7		29.8		No			
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									18.4		12.3		Yes			
Percentage of students who ever used marijuana									13.6		13.5		No			
Percentage of students who tried marijuana for the first time before age 11 years									3.9		4.8		No			
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase							5.0				3.6		3.3	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					
Male																
Sexual Behaviors																
Percentage of students who had ever been taught in school about AIDS or HIV infection			78.6			73.4			69.3		61.8		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					
Male																
Weight Management and Dietary Behaviors																
Percentage of students who described themselves as slightly or very overweight			21.8			23.8			21.3		23.8		No	No		
Percentage of students who were trying to lose weight			30.5			32.7			35.2		34.4		No	No		
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight									12.3		11.1		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			7.7		3.6		No	Yes		
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		4.4		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					
Male																
Physical Activity																
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									60.5			62.1		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									10.4			10.2		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									40.9			42.2		No		
Percentage of students who watched three or more hours per day of TV on an average school day									43.2			38.6		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									28.7			33.4		No		
Percentage of students who played on one or more sports teams during the past 12 months									66.7			61.6		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					
Male																
Other																
Percentage of students who had ever been told by a doctor or nurse that they had asthma									21.8		23.7		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					
Female																
Injury and Violence																
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet									74.7		74.5		No			
Percentage of students who never or rarely wore a seat belt when riding in a car			7.2			6.3			10.1		5.2		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		23.4		Yes	Yes		
Percentage of students who ever carried a weapon, such as a gun, knife, or club									20.1		19.0		No			
Percentage of students who have ever been in a physical fight									42.3		41.4		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			3.8			5.9			3.9		3.4		No	No		
Percentage of students who ever seriously thought about killing themselves			29.9			23.8			25.3		25.0		No	No		
Percentage of students who ever made a plan about how they would kill themselves									17.9		14.4		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					
Female																
Tobacco Use																
Percentage of students who smoked a whole cigarette for the first time before age 11 years									8.0		5.7		No			
Percentage of students who smoked cigarettes on one or more of the past 30 days			19.2			10.6			12.5		6.6		Yes	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			3.8			2.3			1.6		1.2		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					
Female																
Alcohol and Other Drug Use																
Percentage of students who ever had a drink of alcohol, other than a few sips									31.5		28.6		No			
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									13.5		10.5		No			
Percentage of students who ever used marijuana									10.0		8.9		No			
Percentage of students who tried marijuana for the first time before age 11 years									3.2		2.7		No			
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						4.4			3.1		2.9		No	No		

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Female																
Sexual Behaviors																
Percentage of students who had ever been taught in school about AIDS or HIV infection			80.1			77.8			72.4		63.2		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					
Female																
Weight Management and Dietary Behaviors																
Percentage of students who described themselves as slightly or very overweight			25.9			26.9			25.4		26.9		No	No		
Percentage of students who were trying to lose weight			50.6			48.4			53.5		51.8		No	No		
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight									20.9		19.2		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						6.8			10.7		6.0		No	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		8.2		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					
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									49.1			56.3		Yes		
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days									12.8			10.8		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									26.1			31.4		Yes		
Percentage of students who watched three or more hours per day of TV on an average school day									43.9			39.1		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									21.0			27.0		Yes		
Percentage of students who played on one or more sports teams during the past 12 months									55.5			55.5		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					
Female																
Other																
Percentage of students who had ever been told by a doctor or nurse that they had asthma									18.7			21.0	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					
White*																
Injury and Violence																
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet									70.7		71.2		No			
Percentage of students who never or rarely wore a seat belt when riding in a car			10.5			7.1			10.1		4.4		Yes	No		
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol			38.0			25.2			26.5		21.4		Yes	Yes		
Percentage of students who ever carried a weapon, such as a gun, knife, or club									42.7		37.4		No			
Percentage of students who have ever been in a physical fight									50.3		46.1		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			4.9			10.4			4.8		4.4		No	Yes		
Percentage of students who ever seriously thought about killing themselves			27.9			19.5			20.3		20.3		Yes	Yes		
Percentage of students who ever made a plan about how they would kill themselves									14.0		11.9		No			

*Non-Hispanic.

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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					
White*																
Tobacco Use																
Percentage of students who smoked a whole cigarette for the first time before age 11 years									7.6		4.7		Yes			
Percentage of students who smoked cigarettes on one or more of the past 30 days			24.5			12.9			10.9		5.1		Yes	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			6.1			3.1			1.9		0.9		Yes	No		

*Non-Hispanic.

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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					
White*																
Alcohol and Other Drug Use																
Percentage of students who ever had a drink of alcohol, other than a few sips									31.2		25.6		No			
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									13.5		9.6		No			
Percentage of students who ever used marijuana									9.2		7.3		No			
Percentage of students who tried marijuana for the first time before age 11 years									2.8		2.1		No			
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						4.9			3.2		1.8		Yes	No		

*Non-Hispanic.

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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					
White*																
Sexual Behaviors																
Percentage of students who had ever been taught in school about AIDS or HIV infection			79.9			77.0			71.3		59.8		Yes	No		

*Non-Hispanic.

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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					
White*																
Weight Management and Dietary Behaviors																
Percentage of students who described themselves as slightly or very overweight			25.3			26.4			23.8		26.1		No	No		
Percentage of students who were trying to lose weight			41.6			41.2			45.4		42.9		No	No		
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight									15.1		13.6		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		3.8		No	Yes		
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		4.3		No	No		

*Non-Hispanic.

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Physical Activity																
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									59.3		65.9		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									7.8		7.1		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									35.5		40.7		Yes			
Percentage of students who watched three or more hours per day of TV on an average school day									35.1		26.5		Yes			
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									22.9		23.8		No			
Percentage of students who played on one or more sports teams during the past 12 months									63.8		59.6		No			

*Non-Hispanic.

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Other																
Percentage of students who had ever been told by a doctor or nurse that they had asthma									20.0			19.8	No			

*Non-Hispanic.

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Injury and Violence																
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet									88.8		86.9		No			
Percentage of students who never or rarely wore a seat belt when riding in a car			10.6			9.6			12.7		9.5		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		25.0		Yes	Yes		
Percentage of students who ever carried a weapon, such as a gun, knife, or club									29.7		24.1		Yes			
Percentage of students who have ever been in a physical fight									67.8		73.0		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			6.2			10.1			5.4		5.7		Yes	Yes		
Percentage of students who ever seriously thought about killing themselves			22.0			22.4			21.8		21.6		No	No		
Percentage of students who ever made a plan about how they would kill themselves									15.8		13.8		No			

*Non-Hispanic.

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Tobacco Use																
Percentage of students who smoked a whole cigarette for the first time before age 11 years									9.6		8.2		No			
Percentage of students who smoked cigarettes on one or more of the past 30 days			17.7			9.4			10.7		8.4		Yes	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days			1.7			1.0			1.2		1.6		No	No		

*Non-Hispanic.

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Alcohol and Other Drug Use																
Percentage of students who ever had a drink of alcohol, other than a few sips									35.6		32.3		No			
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									17.6		12.2		No			
Percentage of students who ever used marijuana									15.9		18.1		No			
Percentage of students who tried marijuana for the first time before age 11 years									3.8		6.7		No			
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase							3.9		2.4		3.9		No	No		

*Non-Hispanic.

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Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Sexual Behaviors																
Percentage of students who had ever been taught in school about AIDS or HIV infection			80.0			75.2			72.0		67.3		Yes	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Weight Management and Dietary Behaviors																
Percentage of students who described themselves as slightly or very overweight			19.6			24.0			21.4		21.7		No	No		
Percentage of students who were trying to lose weight			37.3			39.6			36.9		39.6		No	No		
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight									20.7		16.0		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		4.2		No	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		8.5		No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Physical Activity																
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									49.7			51.7		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									16.7			15.5		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									32.6			32.7		No		
Percentage of students who watched three or more hours per day of TV on an average school day									58.6			59.3		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									28.2			41.2		Yes		
Percentage of students who played on one or more sports teams during the past 12 months									59.2			62.1		No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Black*																
Other																
Percentage of students who had ever been told by a doctor or nurse that they had asthma									22.2		26.1		No			

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina Middle 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																
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet									79.6		81.6		No			
Percentage of students who never or rarely wore a seat belt when riding in a car						5.4			21.1		13.1		Yes	Yes		
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol						29.5			25.7		24.9		No	No		
Percentage of students who ever carried a weapon, such as a gun, knife, or club									30.3		35.8		No			
Percentage of students who have ever been in a physical fight									55.4		55.9		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		6.9		No	No		
Percentage of students who ever seriously thought about killing themselves						25.6			31.5		19.0		No	No		
Percentage of students who ever made a plan about how they would kill themselves									22.3		12.9		No			

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina Middle 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 smoked a whole cigarette for the first time before age 11 years									10.5		8.3		No			
Percentage of students who smoked cigarettes on one or more of the past 30 days						9.7			19.2		12.4		No	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days						0.0			1.5		2.1		Yes	Yes		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina Middle 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 ever had a drink of alcohol, other than a few sips									41.0		37.9		No			
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									23.0		17.3		No			
Percentage of students who ever used marijuana									13.6		13.2		No			
Percentage of students who tried marijuana for the first time before age 11 years									4.8		4.8		No			
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						7.3			5.4		7.8		No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**North Carolina Middle School Survey
Trend Analysis Report**

Question	Prevalence											Linear Change	Quadratic Change	2009-2011 Change	
	Survey Year														
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				
Hispanic/Latino															
Sexual Behaviors															
Percentage of students who had ever been taught in school about AIDS or HIV infection						51.1			63.8		68.0	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Weight Management and Dietary Behaviors																
Percentage of students who described themselves as slightly or very overweight						25.7			24.4		32.0		No	No		
Percentage of students who were trying to lose weight						45.6			57.9		49.5		No	Yes		
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight									12.9		18.1		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		9.9		No	No		
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight						6.7			9.7		9.8		No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina Middle 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									49.3		50.2		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									14.6		13.9		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									25.4		28.6		No			
Percentage of students who watched three or more hours per day of TV on an average school day									40.9		45.5		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									23.5		32.5		No			
Percentage of students who played on one or more sports teams during the past 12 months									58.7		52.4		No			

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Carolina Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Other																
Percentage of students who had ever been told by a doctor or nurse that they had asthma									14.1			23.5	Yes			