

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>Total Injury and Violence</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet														
						74.5	74.8	77.6	80.3	85.2	75.6	No linear change	No quadratic change	Decreased
QN7: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet														
						71.7	73.2	80.2	81.4	85.2	78.4	Increased, 2003-2013	No quadratic change	Decreased
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car														
						9.3	8.5	6.7	7.8	5.7	6.9	Decreased, 2003-2013	No quadratic change	No change
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol														
						34.0	32.4	32.2	30.8	25.4	20.9	Decreased, 2003-2013	Decreased, 2003-2009 Decreased, 2009-2013	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Total Injury and Violence	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club						35.1	35.1	35.5	31.8	33.5	30.4	Decreased, 2003-2013	No quadratic change	No change
QN11: Percentage of students who have ever been in a physical fight						61.0	61.6	63.5	62.9	62.9	55.3	No linear change	No change, 2003-2009 Decreased, 2009-2013	Decreased
QN12: 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						7.2	6.5	6.9	7.1	6.4	5.3	Decreased, 2003-2013	No quadratic change	No change
QN13: Percentage of students who had ever been bullied on school property									41.2	42.3	41.1	No linear change	Not available <sup>§</sup>	No change
QN14: Percentage of students who had ever been electronically bullied										17.4	18.4	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Total Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN15: Percentage of students who ever seriously thought about killing themselves												No linear change	No quadratic change	No change
						19.5	20.4	18.7	19.7	21.5	18.3			
QN16: Percentage of students who ever made a plan about how they would kill themselves												No linear change	Decreased, 2003-2007 Increased, 2007-2013	No change
						13.4	11.8	10.4	11.5	14.0	12.3			
QN17: Percentage of students who ever tried to kill themselves												No linear change	No quadratic change	No change
						8.3	8.0	7.2	7.9	8.4	7.5			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

Total Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18: Percentage of students who ever tried cigarette smoking, even one or two puffs														
						36.7	30.0	28.4	25.3	26.1	19.9	Decreased, 2003-2013	No quadratic change	Decreased
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years														
								6.1	5.2	5.7	3.5	Decreased, 2007-2013	Not available <sup>§</sup>	Decreased
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days														
						9.4	7.1	6.4	5.3	6.4	4.2	Decreased, 2003-2013	No quadratic change	Decreased
QNFRCIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days														
						2.1	1.4	1.3	0.8	1.5	0.8	Decreased, 2003-2013	No quadratic change	No change
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days														
						5.1	4.3	3.3	2.6	3.1	2.2	Decreased, 2003-2013	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

†Based on t-test analysis,  $p < 0.05$ .

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

Total Tobacco Use	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN24: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days						4.7	4.9	4.1	5.4	4.7	3.8	No linear change	No quadratic change	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days						6.3	4.9	5.9	4.3	6.2	5.1	No linear change	No quadratic change	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days						12.1	10.4	10.1	9.9	10.5	7.8	Decreased, 2003-2013	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

†Based on t-test analysis,  $p < 0.05$ .

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>Total Alcohol and Other Drug Use</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips												Decreased, 2003-2013	No change, 2003-2009 Decreased, 2009-2013	Decreased
						34.1	37.0	35.1	31.5	33.7	24.7			
QN27: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years												Decreased, 2007-2013	Not available <sup>§</sup>	Decreased
								16.0	14.1	14.4	9.5			
QN28: Percentage of students who ever used marijuana												No linear change	No quadratic change	No change
						11.0	9.4	11.3	8.3	11.9	10.0			
QN29: Percentage of students who tried marijuana for the first time before age 11 years												No linear change	Not available	No change
								4.5	2.4	3.6	3.0			
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase												Decreased, 2003-2013	No quadratic change	No change
						3.8	3.8	4.3	2.6	3.7	3.2			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Total Alcohol and Other Drug Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high														
										13.5	9.2	Decreased, 2011-2013	Not available <sup>§</sup>	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Total  
Sexual Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection														
						75.7	75.4	75.8	72.2	69.9	65.0	Decreased, 2003-2013	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.



2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Total Weight Management and Dietary Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN40: Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight												Increased, 2003-2013	No change, 2003-2009 Increased, 2009-2013	No change
						17.1	16.7	16.0	14.9	19.5	20.6			
QN41: 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												Decreased, 2003-2013	No quadratic change	No change
						6.7	5.0	5.4	4.4	5.3	5.1			
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight												No linear change	No change, 2003-2009 No change, 2009-2013	No change
						6.7	6.0	5.7	5.2	6.6	7.3			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>Total Physical Activity</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN44: 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												Decreased, 2007-2013	Not available <sup>§</sup>	No change
						54.8		51.6		53.0	50.1			
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	No change
						12.3		14.9		13.5	13.5			
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	No change
						33.7		29.6		33.9	30.7			
QN45: Percentage of students who watched three or more hours per day of TV on an average school day												Decreased, 2003-2013	No quadratic change	Decreased
						51.7	48.7	44.1	44.0	45.2	37.2			
QN46: 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												Increased, 2005-2013	Not available	Increased
						21.9	25.6	24.6	30.5	38.5				

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†Based on t-test analysis,  $p < 0.05$ .

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>Total Physical Activity</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school												No linear change	No quadratic change	No change
						64.9	64.9	65.1	69.4	64.7	65.2			
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												Increased, 2003-2013	No quadratic change	No change
						29.1	35.2	39.0	41.7	39.2	46.1			
QN48: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available <sup>§</sup>	No change
								64.2	63.8	61.0	61.3			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Total Other	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN50: Percentage of students who had ever been told by a doctor or nurse that they had asthma														
							18.4	20.6	21.8	23.6	25.0	Increased, 2005-2013	Not available <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN77: Percentage of students who last saw a dentist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months														
									65.6	67.2	68.2	No linear change	Not available <sup>§</sup>	No change
QN78: Percentage of students who have had one or more cavities in their permanent teeth														
									44.2	38.9	36.0	Decreased, 2009-2013	Not available	No change
QN79: Percentage of students whose teeth or mouth have been painful or sore one or more times during the past 12 months														
									54.8	54.8	52.2	No linear change	Not available	No change
QN80: Percentage of students who have missed school one or more times because of problems with their teeth or mouth during the past 12 months														
									20.0	20.6	20.2	No linear change	Not available	No change
QN81: Percentage of students who went to an emergency room or urgent care center for problems with their teeth or mouth during the past 12 months														
									6.9	6.4	10.4	Increased, 2009-2013	Not available	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

†Based on t-test analysis,  $p < 0.05$ .

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>Male Injury and Violence</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet												No linear change	No quadratic change	Decreased
						77.4	76.3	79.0	83.2	86.4	77.7			
QN7: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet												Increased, 2003-2013	No quadratic change	No change
						70.8	75.4	79.8	81.7	85.5	80.4			
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car												Decreased, 2003-2013	No quadratic change	No change
						11.9	10.6	8.3	9.5	6.0	7.7			
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol												Decreased, 2003-2013	No change, 2003-2009 Decreased, 2009-2013	Decreased
						34.0	33.9	33.4	31.7	25.3	20.2			
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club												Decreased, 2003-2013	No quadratic change	No change
						52.7	50.3	52.7	47.8	50.3	42.9			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

†Based on t-test analysis,  $p < 0.05$ .

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>Male Injury and Violence</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN11: Percentage of students who have ever been in a physical fight												Decreased, 2003-2013	No change, 2003-2009 Decreased, 2009-2013	Decreased
					75.0	75.0	77.2	79.0	75.8	68.4				
QN12: 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												Decreased, 2003-2013	No quadratic change	No change
					9.8	7.7	8.4	9.3	7.8	6.7				
QN13: Percentage of students who had ever been bullied on school property												No linear change	Not available <sup>§</sup>	No change
								38.5	41.5	36.1				
QN14: Percentage of students who had ever been electronically bullied												No linear change	Not available	No change
									11.4	11.7				
QN15: Percentage of students who ever seriously thought about killing themselves												No linear change	No quadratic change	Decreased
					15.8	16.6	15.5	16.2	16.9	13.0				

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Male  
Injury and Violence

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN16: Percentage of students who ever made a plan about how they would kill themselves											No linear change	No quadratic change	No change	
						11.5	9.6	8.3	10.7	11.6	9.3			
QN17: Percentage of students who ever tried to kill themselves											No linear change	No quadratic change	Decreased	
						6.5	6.1	5.4	7.2	7.0	4.7			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.



## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

Male Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18: Percentage of students who ever tried cigarette smoking, even one or two puffs												Decreased, 2003-2013	No quadratic change	Decreased
						39.5	34.0	31.4	27.3	28.7	21.1			
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years												No linear change	Not available <sup>§</sup>	No change
								7.0	6.8	7.0	4.3			
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days												Decreased, 2003-2013	No quadratic change	No change
						10.5	8.5	7.6	6.1	6.8	4.7			
QN21: Percentage of students who smoked cigarettes on 20 or more of the past 30 days												No linear change	No quadratic change	No change
						2.3	1.7	1.7	1.2	1.7	1.2			
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days												Decreased, 2003-2013	No quadratic change	No change
						5.8	4.7	3.9	3.0	2.7	2.3			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Male Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN24: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
						7.5	7.2	6.5	8.9	8.0	5.3	No linear change	No quadratic change	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
						7.5	6.9	7.0	5.7	8.1	6.2	No linear change	No quadratic change	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days														
						14.5	13.2	12.4	13.7	13.1	9.5	No linear change	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

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## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>Male</b>														
<b>Alcohol and Other Drug Use</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips														
						36.8	38.6	36.0	33.8	33.9	25.3	Decreased, 2003-2013	No change, 2003-2009 Decreased, 2009-2013	Decreased
QN27: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years														
								18.2	16.1	15.2	10.3	Decreased, 2007-2013	Not available <sup>§</sup>	Decreased
QN28: Percentage of students who ever used marijuana														
						14.2	11.8	14.3	9.9	13.7	12.4	No linear change	No quadratic change	No change
QN29: Percentage of students who tried marijuana for the first time before age 11 years														
								5.5	2.7	4.5	4.0	No linear change	Not available	No change
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase														
						5.2	5.0	5.2	3.5	4.0	3.7	Decreased, 2003-2013	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Male												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high														
										11.8	8.0	Decreased, 2011-2013	Not available <sup>§</sup>	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Male  
Sexual Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection														
						75.1	77.8	77.2	72.6	69.4	65.9	Decreased, 2003-2013	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Male												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN40: Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight												Increased, 2003-2013	No quadratic change	No change
						11.8	13.2	11.4	11.3	15.9	15.8			
QN41: 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												Decreased, 2003-2013	No quadratic change	No change
						5.3	4.6	4.6	4.0	3.7	4.0			
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight												No linear change	No quadratic change	No change
						4.7	5.2	3.9	3.9	5.3	6.0			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

Male Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN44: 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												Decreased, 2007-2013	Not available <sup>§</sup>	Decreased
						64.0	58.8	62.5	56.3					
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	No change
						9.2	13.7	11.4	12.5					
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	Decreased
						43.3	37.8	43.7	37.3					
QN45: Percentage of students who watched three or more hours per day of TV on an average school day												Decreased, 2003-2013	No quadratic change	Decreased
						51.8	49.6	43.8	43.4	45.1	36.6			
QN46: 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												Increased, 2005-2013	Not available	No change
						28.1	26.4	27.1	34.5	38.6				

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

†Based on t-test analysis,  $p < 0.05$ .

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Male Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school												No linear change	No quadratic change	No change
						65.9	67.2	67.0	69.3	70.0	71.1			
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												Increased, 2003-2013	No quadratic change	No change
						28.6	36.4	42.2	41.5	43.0	52.8			
QN48: Percentage of students who played on one or more sports teams during the past 12 months												Decreased, 2007-2013	Not available <sup>§</sup>	No change
								72.2	68.9	66.1	66.0			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.



2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Male Other	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
	QN50: Percentage of students who had ever been told by a doctor or nurse that they had asthma													
							20.3	20.7	24.8	25.1	26.0	Increased, 2005-2013	Not available <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN77: Percentage of students who last saw a dentist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months												No linear change	Not available <sup>§</sup>	No change
QN78: Percentage of students who have had one or more cavities in their permanent teeth												No linear change	Not available	No change
QN79: Percentage of students whose teeth or mouth have been painful or sore one or more times during the past 12 months												No linear change	Not available	Decreased
QN80: Percentage of students who have missed school one or more times because of problems with their teeth or mouth during the past 12 months												No linear change	Not available	No change
QN81: Percentage of students who went to an emergency room or urgent care center for problems with their teeth or mouth during the past 12 months												No linear change	Not available	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>Female Injury and Violence</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet												No linear change	No quadratic change	Decreased
						71.1	73.1	75.9	77.1	84.0	73.2			
QN7: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet												Increased, 2003-2013	No quadratic change	Decreased
						72.4	71.0	80.6	81.0	84.7	76.0			
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car												No linear change	No quadratic change	No change
						6.6	6.2	4.6	5.9	5.4	6.0			
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol												Decreased, 2003-2013	No quadratic change	No change
						34.0	30.9	30.9	29.9	25.5	21.6			
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club												No linear change	No quadratic change	No change
						16.6	19.4	17.3	14.9	16.0	17.6			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

†Based on t-test analysis,  $p < 0.05$ .

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

Female Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN11: Percentage of students who have ever been in a physical fight												No linear change	No quadratic change	No change
						46.2	47.4	48.8	46.0	49.2	41.8			
QN12: 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												No linear change	No quadratic change	No change
						4.5	5.3	5.2	4.9	4.9	3.8			
QN13: Percentage of students who had ever been bullied on school property												No linear change	Not available <sup>§</sup>	No change
									44.1	43.1	46.4			
QN14: Percentage of students who had ever been electronically bullied												No linear change	Not available	No change
										23.6	25.4			
QN15: Percentage of students who ever seriously thought about killing themselves												No linear change	No quadratic change	No change
						23.5	24.4	22.1	23.5	26.4	23.9			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

†Based on t-test analysis,  $p < 0.05$ .

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Female  
Injury and Violence

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN16: Percentage of students who ever made a plan about how they would kill themselves														
						15.5	14.3	12.5	12.3	16.5	15.4	No linear change	No change, 2003-2007 Increased, 2007-2013	No change
QN17: Percentage of students who ever tried to kill themselves														
						10.2	10.1	9.1	8.6	9.9	10.5	No linear change	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

Female Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18: Percentage of students who ever tried cigarette smoking, even one or two puffs														
						33.8	25.9	25.3	23.2	23.4	18.7	Decreased, 2003-2013	No quadratic change	No change
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years														
								5.2	3.6	4.4	2.7	No linear change	Not available <sup>§</sup>	No change
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days														
						8.4	5.6	5.1	4.5	6.0	3.6	Decreased, 2003-2013	No quadratic change	No change
QN21: Percentage of students who smoked cigarettes on 20 or more of the past 30 days														
						1.8	1.1	0.9	0.5	1.3	0.3	Decreased, 2003-2013	No quadratic change	No change
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days														
						4.3	3.8	2.7	2.2	3.5	2.1	Decreased, 2003-2013	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

†Based on t-test analysis,  $p < 0.05$ .

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Female Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN24: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days												No linear change	No quadratic change	No change
						1.7	2.5	1.4	1.9	1.4	2.1			
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days												No linear change	No quadratic change	No change
						4.9	2.7	4.6	2.9	4.2	3.9			
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days												Decreased, 2003-2013	No quadratic change	No change
						9.6	7.4	7.7	5.9	7.9	6.0			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>Female</b>														
<b>Alcohol and Other Drug Use</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2011-2013 †</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips														
						31.3	35.4	34.0	29.1	33.5	24.1	Decreased, 2003-2013	No change, 2003-2007 Decreased, 2007-2013	Decreased
QN27: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years														
								13.6	12.1	13.5	8.6	No linear change	Not available <sup>§</sup>	Decreased
QN28: Percentage of students who ever used marijuana														
						7.7	6.8	8.2	6.7	10.0	7.5	No linear change	No quadratic change	No change
QN29: Percentage of students who tried marijuana for the first time before age 11 years														
								3.2	2.0	2.6	1.9	No linear change	Not available	No change
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase														
						2.3	2.6	3.2	1.7	3.4	2.7	No linear change	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.



2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Female												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high														
										15.3	10.4	Decreased, 2011-2013	Not available <sup>§</sup>	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Female  
Sexual Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection														
						76.3	72.7	74.4	71.8	70.3	64.2	Decreased, 2003-2013	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Female												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN40: Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight												No linear change	Decreased, 2003-2009 Increased, 2009-2013	No change
						22.7	20.4	20.8	18.7	23.3	25.5			
QN41: 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												No linear change	Decreased, 2003-2009 No change, 2009-2013	No change
						8.2	5.6	6.2	4.7	7.0	6.3			
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight												No linear change	No quadratic change	No change
						8.9	7.0	7.6	6.6	7.9	8.5			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

Female Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN44: 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												No linear change	Not available <sup>§</sup>	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	No change
QN45: Percentage of students who watched three or more hours per day of TV on an average school day												Decreased, 2003-2013	No quadratic change	No change
QN46: 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												Increased, 2005-2013	Not available	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

†Based on t-test analysis,  $p < 0.05$ .

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Female Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school												No linear change	No quadratic change	No change
						64.0	62.4	63.0	69.4	59.1	59.1			
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												No linear change	No quadratic change	No change
						29.7	33.9	35.6	41.9	35.3	39.1			
QN48: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available <sup>§</sup>	No change
								55.6	58.5	55.6	56.6			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Female Other	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN50: Percentage of students who had ever been told by a doctor or nurse that they had asthma														
							16.4	20.3	18.7	22.2	24.1	Increased, 2005-2013	Not available <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Female Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN77: Percentage of students who last saw a dentist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months												No linear change	Not available <sup>§</sup>	No change
QN78: Percentage of students who have had one or more cavities in their permanent teeth												Decreased, 2009-2013	Not available	No change
QN79: Percentage of students whose teeth or mouth have been painful or sore one or more times during the past 12 months												No linear change	Not available	No change
QN80: Percentage of students who have missed school one or more times because of problems with their teeth or mouth during the past 12 months												No linear change	Not available	No change
QN81: Percentage of students who went to an emergency room or urgent care center for problems with their teeth or mouth during the past 12 months												Increased, 2009-2013	Not available	Increased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>White*</b>														
<b>Injury and Violence</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>†</sup></b>	<b>Change from 2011-2013<sup>§</sup></b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet												No linear change	No quadratic change	Decreased
						66.3	64.0	70.5	73.5	83.3	65.7			
QN7: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet												Increased, 2003-2013	No quadratic change	Decreased
						66.2	69.9	74.4	78.8	86.3	74.9			
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car												Decreased, 2003-2013	No quadratic change	No change
						7.2	7.3	5.4	5.3	5.5	4.1			
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol												Decreased, 2003-2013	No change, 2003-2009 Decreased, 2009-2013	Decreased
						32.8	34.6	30.2	31.9	26.7	20.5			
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club												No linear change	No quadratic change	No change
						42.9	40.5	41.3	40.6	42.6	36.8			

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.



## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>White*</b>												<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>‡</sup></b>	<b>Change from 2011-2013<sup>§</sup></b>
<b>Injury and Violence</b>														
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN11: Percentage of students who have ever been in a physical fight												Decreased, 2003-2013	No change, 2003-2009 Decreased, 2009-2013	Decreased
					54.6	53.3	54.1	54.6	52.2	42.1				
QN12: 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												No linear change	No quadratic change	No change
					7.1	6.4	6.8	5.9	6.0	4.9				
QN13: Percentage of students who had ever been bullied on school property												No linear change	Not available <sup>¶</sup>	No change
								47.9	49.9	48.1				
QN14: Percentage of students who had ever been electronically bullied												No linear change	Not available	No change
									19.8	22.9				
QN15: Percentage of students who ever seriously thought about killing themselves												Decreased, 2003-2013	No quadratic change	No change
					19.7	21.1	17.5	19.8	17.3	15.4				

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

White*												Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2011-2013 <sup>§</sup>
Injury and Violence														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN16: Percentage of students who ever made a plan about how they would kill themselves												No linear change	No quadratic change	No change
						12.8	11.7	11.2	11.4	12.2	10.1			
QN17: Percentage of students who ever tried to kill themselves												No linear change	No quadratic change	No change
						7.1	7.2	6.3	6.0	6.2	5.7			

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

White*														
Tobacco Use														
Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18: Percentage of students who ever tried cigarette smoking, even one or two puffs												Decreased, 2003-2013	No quadratic change	Decreased
						36.0	27.7	25.3	24.6	27.2	15.7			
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years												No linear change	Not available <sup>¶</sup>	Decreased
								6.1	4.7	6.7	3.0			
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days												Decreased, 2003-2013	No quadratic change	Decreased
						11.5	7.5	8.5	5.5	8.7	3.8			
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days												Decreased, 2003-2013	No quadratic change	Decreased
						2.6	1.8	1.9	0.8	2.4	1.0			
						6.3	4.7	4.5	3.4	3.8	1.8			

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

White* Tobacco Use												Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2011-2013 <sup>§</sup>
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN24: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
						5.6	6.0	5.7	8.4	7.1	5.0	No linear change	No quadratic change	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
						5.8	4.0	4.6	3.4	5.0	2.9	Decreased, 2003-2013	No quadratic change	Decreased
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days														
						15.1	11.6	12.0	12.1	13.7	7.9	Decreased, 2003-2013	No quadratic change	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>White*</b>												<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>‡</sup></b>	<b>Change from 2011-2013<sup>§</sup></b>
<b>Alcohol and Other Drug Use</b>														
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips														
						32.2	32.7	32.7	30.9	31.3	19.2	Decreased, 2003-2013	No change, 2003-2009 Decreased, 2009-2013	Decreased
QN27: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years														
								13.9	11.8	12.0	6.2	Decreased, 2007-2013	Not available <sup>¶</sup>	Decreased
QN28: Percentage of students who ever used marijuana														
						10.3	8.1	8.9	7.7	9.1	6.2	No linear change	No quadratic change	No change
QN29: Percentage of students who tried marijuana for the first time before age 11 years														
								3.5	2.1	2.4	2.0	No linear change	Not available	No change
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase														
						3.6	3.6	4.6	2.3	2.8	2.9	No linear change	No quadratic change	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

White*												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high														
										12.7	7.2	Decreased, 2011-2013	Not available <sup>¶</sup>	Decreased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

White*												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Sexual Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection														
						77.3	74.7	74.4	74.7	70.7	63.9	Decreased, 2003-2013	No quadratic change	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

White*															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
QN40: Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight							18.7	16.8	15.2	16.2	17.3	18.4	No linear change	No change, 2003-2007 No change, 2007-2013	No change
QN41: 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							7.8	5.3	5.5	4.7	4.7	4.6	Decreased, 2003-2013	No quadratic change	No change
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight							6.8	5.6	5.0	4.4	4.2	5.4	Decreased, 2003-2013	Decreased, 2003-2009 No change, 2009-2013	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.



## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>White*</b>																				
<b>Physical Activity</b>																				
<b>Health Risk Behavior and Percentages</b>											<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>‡</sup></b>	<b>Change from 2011-2013<sup>§</sup></b>							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013									
QN44: 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												61.4	59.2	59.0	56.7	No linear change	Not available <sup>¶</sup>	No change		
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												7.1	8.2	9.5	10.2	Increased, 2007-2013	Not available	No change		
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												36.6	34.9	36.9	34.3	No linear change	Not available	No change		
QN45: Percentage of students who watched three or more hours per day of TV on an average school day												38.9	35.8	28.5	29.5	31.8	26.1	Decreased, 2003-2013	No quadratic change	No change
QN46: 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												18.0	20.0	19.3	24.0	33.9	Increased, 2005-2013	Not available	Increased	

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

White*												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Physical Activity														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school												No linear change	No quadratic change	No change
						62.8	65.2	63.7	70.5	60.6	62.2			
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												Increased, 2003-2013	No quadratic change	No change
						28.1	37.4	43.4	43.7	49.4	49.1			
QN48: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available <sup>¶</sup>	No change
								67.8	70.7	63.3	63.8			

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

White* Other	Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN50: Percentage of students who had ever been told by a doctor or nurse that they had asthma														
							18.9	18.0	19.8	22.4	21.2	Increased, 2005-2013	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

White* Site-Added												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN77: Percentage of students who last saw a dentist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months												No linear change	Not available <sup>¶</sup>	No change
QN78: Percentage of students who have had one or more cavities in their permanent teeth												Decreased, 2009-2013	Not available	No change
QN79: Percentage of students whose teeth or mouth have been painful or sore one or more times during the past 12 months												Decreased, 2009-2013	Not available	No change
QN80: Percentage of students who have missed school one or more times because of problems with their teeth or mouth during the past 12 months												No linear change	Not available	No change
QN81: Percentage of students who went to an emergency room or urgent care center for problems with their teeth or mouth during the past 12 months												No linear change	Not available	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>Black*</b>												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
<b>Injury and Violence</b>														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet														
						86.9	87.1	85.1	87.5	89.4	87.2	No linear change	No quadratic change	No change
QN7: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet														
						82.8	79.2	88.6	84.9	86.2	82.6	No linear change	No quadratic change	No change
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car														
						11.9	9.1	6.7	10.5	6.2	8.6	Decreased, 2003-2013	No quadratic change	No change
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol														
						37.9	29.2	33.3	28.4	23.5	20.2	Decreased, 2003-2013	No quadratic change	No change
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club														
						26.2	28.0	28.0	22.8	23.7	23.1	Decreased, 2003-2013	No quadratic change	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>Black*</b>												<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>‡</sup></b>	<b>Change from 2011-2013<sup>§</sup></b>
<b>Injury and Violence</b>														
<b>Health Risk Behavior and Percentages</b>														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN11: Percentage of students who have ever been in a physical fight												No linear change	Increased, 2003-2009 No change, 2009-2013	No change
					70.2	72.5	76.3	75.3	76.1	71.7				
QN12: 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												No linear change	No quadratic change	No change
					6.9	5.5	5.7	6.9	6.3	5.1				
QN13: Percentage of students who had ever been bullied on school property												No linear change	Not available <sup>¶</sup>	No change
									33.3	33.5	34.8			
QN14: Percentage of students who had ever been electronically bullied												No linear change	Not available	No change
										13.7	14.4			
QN15: Percentage of students who ever seriously thought about killing themselves												No linear change	No quadratic change	No change
					19.3	18.4	18.6	16.8	22.9	21.3				

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Black*												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Injury and Violence														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN16: Percentage of students who ever made a plan about how they would kill themselves												No linear change	Decreased, 2003-2007 Increased, 2007-2013	No change
						14.2	11.1	7.9	8.6	13.7	13.9			
QN17: Percentage of students who ever tried to kill themselves												No linear change	No quadratic change	No change
						9.3	7.6	7.5	7.6	8.7	9.1			

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

Black* Tobacco Use												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18: Percentage of students who ever tried cigarette smoking, even one or two puffs												Decreased, 2003-2013	No quadratic change	No change
						40.0	32.6	29.5	26.5	24.3	24.5			
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years												No linear change	Not available <sup>¶</sup>	No change
								4.9	4.7	4.6	3.5			
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days												No linear change	No quadratic change	No change
						6.8	5.7	3.9	4.9	3.2	4.6			
QNFCIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days												No linear change	No quadratic change	No change
						1.3	0.6	0.3	0.7	0.5	0.7			
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days												No linear change	No quadratic change	No change
						3.1	3.4	1.7	1.6	1.6	2.4			

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.



2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Black* Tobacco Use												Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2011-2013 <sup>§</sup>
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN24: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
						2.9	2.9	1.4	1.9	1.8	1.9	No linear change	No quadratic change	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
						6.4	4.4	7.0	4.9	6.3	7.1	No linear change	No quadratic change	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days														
						8.4	8.1	7.9	7.4	7.1	7.4	No linear change	No quadratic change	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>Black*</b>												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
<b>Alcohol and Other Drug Use</b>														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips														
						37.3	39.6	36.0	31.5	35.0	30.6	Decreased, 2003-2013	No quadratic change	No change
QN27: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years														
								17.6	17.2	16.5	11.2	Decreased, 2007-2013	Not available <sup>¶</sup>	Decreased
QN28: Percentage of students who ever used marijuana														
						12.3	10.4	13.9	9.9	13.7	13.8	No linear change	No quadratic change	No change
QN29: Percentage of students who tried marijuana for the first time before age 11 years														
								4.8	2.5	4.7	3.6	No linear change	Not available	No change
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase														
						2.8	2.7	2.9	1.0	2.7	3.3	No linear change	No quadratic change	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Black*												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high														
										13.0	10.8	No linear change	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>‡</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Black* Sexual Behaviors												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection														
						76.1	79.1	79.5	73.1	71.5	67.4	Decreased, 2003-2013	No change, 2003-2007 Decreased, 2007-2013	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Black*															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
QN40: Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight							15.8	15.7	16.3	12.7	20.3	21.9	Increased, 2003-2013	No change, 2003-2009 Increased, 2009-2013	No change
QN41: 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							5.0	4.2	4.5	2.8	4.3	5.1	No linear change	No quadratic change	No change
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight							6.1	7.0	6.0	6.3	8.4	8.2	No linear change	No quadratic change	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

<b>Black*</b>														
<b>Physical Activity</b>														
<b>Health Risk Behavior and Percentages</b>												<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>‡</sup></b>	<b>Change from 2011-2013<sup>§</sup></b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN44: 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												No linear change	Not available <sup>¶</sup>	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	No change
QN45: Percentage of students who watched three or more hours per day of TV on an average school day												Decreased, 2003-2013	No quadratic change	Decreased
QN46: 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												Increased, 2005-2013	Not available	Increased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Black*												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Physical Activity														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school												No linear change	No quadratic change	No change
						66.4	66.7	68.2	71.0	69.8	69.5			
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												No linear change	No quadratic change	Increased
						31.8	34.4	35.8	40.0	27.5	43.7			
QN48: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available <sup>¶</sup>	No change
								63.3	61.4	61.7	60.6			

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Black* Other	Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
	QN50: Percentage of students who had ever been told by a doctor or nurse that they had asthma													
							19.2	23.4	26.6	26.5	31.0	Increased, 2005-2013	Not available <sup>¶</sup>	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.



## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

Black* Site-Added												Linear Change <sup>†</sup>	Quadratic Change <sup>‡</sup>	Change from 2011-2013 <sup>§</sup>
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN77: Percentage of students who last saw a dentist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months												No linear change	Not available <sup>¶</sup>	No change
QN78: Percentage of students who have had one or more cavities in their permanent teeth												Decreased, 2009-2013	Not available	No change
QN79: Percentage of students whose teeth or mouth have been painful or sore one or more times during the past 12 months												No linear change	Not available	Decreased
QN80: Percentage of students who have missed school one or more times because of problems with their teeth or mouth during the past 12 months												No linear change	Not available	No change
QN81: Percentage of students who went to an emergency room or urgent care center for problems with their teeth or mouth during the past 12 months												Increased, 2009-2013	Not available	Increased

\*Non-Hispanic.

<sup>†</sup>Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

<sup>‡</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Hispanic/Latino  
Injury and Violence

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet														
						78.7	79.5	89.6	84.6	82.1		No linear change	Not available <sup>§</sup>	No change
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car														
						10.8	12.4	9.2	5.5	4.8	7.4	Decreased, 2003-2013	No quadratic change	No change
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol														
						23.0	38.6	39.7	30.1	28.9	23.1	No linear change	Increased, 2003-2007 Decreased, 2007-2013	No change
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club														
						26.7	30.9	35.3	25.5	32.1	31.5	No linear change	No quadratic change	No change
QN11: Percentage of students who have ever been in a physical fight														
						55.0	57.0	58.0	55.9	61.3	53.9	No linear change	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

#### Hispanic/Latino Injury and Violence

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN12: 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														
						9.4	10.8	9.2	5.6	7.7	6.4	No linear change	No quadratic change	No change
QN13: Percentage of students who had ever been bullied on school property														
									36.0	37.3	33.2	No linear change	Not available <sup>§</sup>	No change
QN14: Percentage of students who had ever been electronically bullied														
										20.4	14.9	No linear change	Not available	No change
QN15: Percentage of students who ever seriously thought about killing themselves														
						14.3	23.2	21.6	25.0	28.8	17.9	No linear change	No change, 2003-2009 No change, 2009-2013	Decreased
QN16: Percentage of students who ever made a plan about how they would kill themselves														
						11.5	11.4	13.8	15.4	19.7	14.6	No linear change	No quadratic change	No change
QN17: Percentage of students who ever tried to kill themselves														
						11.4	13.5	10.4	11.3	14.6	7.8	No linear change	No quadratic change	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

†Based on t-test analysis,  $p < 0.05$ .

§Not enough years of data to calculate.

## 2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Georgia Middle School Survey Trend Analysis Report

#### Hispanic/Latino Tobacco Use

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18: Percentage of students who ever tried cigarette smoking, even one or two puffs											No linear change	No quadratic change	Decreased	
						29.5	30.2	32.3	23.5	30.4	22.2			
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years											No linear change	Not available <sup>§</sup>	No change	
								6.8	3.6	7.3	4.4			
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days											No linear change	No quadratic change	No change	
						10.7	9.8	5.7	5.4	8.8	5.0			
QN21: Percentage of students who smoked cigarettes on 20 or more of the past 30 days											No linear change	No quadratic change	No change	
						1.2	2.6	1.7	0.5	1.9	0.3			
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days											No linear change	No quadratic change	No change	
						6.3	3.5	3.9	1.5	5.8	3.3			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

†Based on t-test analysis,  $p < 0.05$ .

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Hispanic/Latino  
Tobacco Use

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN24: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
						5.7	5.3	3.9	2.9	6.8	4.1	No linear change	No quadratic change	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
						8.5	9.3	5.7	3.6	10.0	6.8	No linear change	No quadratic change	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days														
						11.1	12.1	7.5	7.0	9.7	8.9	No linear change	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Hispanic/Latino Alcohol and Other Drug Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips												Decreased, 2005-2013	Not available <sup>§</sup>	Decreased
						51.2	41.8	38.2	44.2	30.2				
QN27: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years												No linear change	Not available	No change
							17.7	11.9	20.4	16.5				
QN28: Percentage of students who ever used marijuana												No linear change	No quadratic change	No change
						12.4	10.7	14.0	7.9	20.3	14.4			
QN29: Percentage of students who tried marijuana for the first time before age 11 years												No linear change	Not available	No change
							5.4	1.4	5.1	4.4				
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase												No linear change	No quadratic change	Decreased
						10.7	8.3	6.6	3.9	10.0	3.6			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Hispanic/Latino  
Alcohol and Other Drug Use

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2011-2013 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high														
										18.7	10.7	Decreased, 2011-2013	Not available <sup>§</sup>	Decreased

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Hispanic/Latino  
Sexual Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection											No linear change	No quadratic change	No change	

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.



2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN40: Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight														
						13.2	18.4	16.4	16.8	26.0	23.4	Increased, 2003-2013	No quadratic change	No change
QN41: 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														
						10.9	7.4	7.8	6.3	10.7	5.3	No linear change	No quadratic change	Decreased
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight														
						8.7	6.2	7.2	5.5	12.3	8.1	No linear change	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Hispanic/Latino Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN44: 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												No linear change	Not available <sup>§</sup>	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	No change
QN45: Percentage of students who watched three or more hours per day of TV on an average school day												No linear change	No quadratic change	No change
QN46: 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												Increased, 2005-2013	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Hispanic/Latino Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school												No linear change	No quadratic change	No change
						68.9	56.2	62.2	63.3	61.6	63.8			
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												Increased, 2003-2013	No quadratic change	No change
						25.3	24.3	33.0	44.5	36.2	41.3			
QN48: Percentage of students who played on one or more sports teams during the past 12 months												Increased, 2007-2013	Not available <sup>§</sup>	No change
								45.8	46.4	52.3	54.5			

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Hispanic/Latino												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Other														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN50: Percentage of students who had ever been told by a doctor or nurse that they had asthma														
						10.9	14.4	17.8	18.1	22.5		Increased, 2005-2013	Not available <sup>§</sup>	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Georgia Middle School Survey  
Trend Analysis Report

Hispanic/Latino Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN77: Percentage of students who last saw a dentist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months														
									52.2	57.7	61.5	No linear change	Not available <sup>§</sup>	No change
QN78: Percentage of students who have had one or more cavities in their permanent teeth														
									49.6	43.4	39.6	No linear change	Not available	No change
QN79: Percentage of students whose teeth or mouth have been painful or sore one or more times during the past 12 months														
									44.5	51.9	48.5	No linear change	Not available	No change
QN80: Percentage of students who have missed school one or more times because of problems with their teeth or mouth during the past 12 months														
									17.8	24.9	17.8	No linear change	Not available	Decreased
QN81: Percentage of students who went to an emergency room or urgent care center for problems with their teeth or mouth during the past 12 months														
									5.3	11.6	9.3	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.