

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island 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			
QN6: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet												No linear change	Not available [§]	No change
								60.3	62.3	59.0	57.3			
QN7: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet												No linear change	Not available	No change
								65.1	67.8	67.0	67.3			
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car												Decreased, 2007-2013	Not available	No change
								7.9	9.0	6.3	7.1			
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol												Decreased, 2007-2013	Not available	No change
								23.5	24.3	22.3	19.1			

*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

Rhode Island 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			
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club												No linear change	Not available [§]	No change
								19.8	21.7	18.4	17.9			
QN11: Percentage of students who have ever been in a physical fight												Decreased, 2007-2013	Not available	No change
								48.8	48.8	43.4	38.8			
QN13: Percentage of students who had ever been bullied on school property												Increased, 2009-2013	Not available	No change
									35.1	38.8	40.1			
QN14: Percentage of students who had ever been electronically bullied												No linear change	Not available	No change
										22.0	23.0			
QN15: Percentage of students who ever seriously thought about killing themselves												No linear change	Not available	No change
									16.0	17.9	18.7			
QN16: Percentage of students who ever made a plan about how they would kill themselves												No linear change	Not available	No change
									9.5	10.8	12.6			

*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

Rhode Island 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	2013			
QN17: Percentage of students who ever tried to kill themselves											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

Rhode Island 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												No linear change	Not available [§]	No change
								16.2	17.0	16.5	13.9			
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years												Decreased, 2007-2013	Not available	No change
								4.1	4.3	3.2	3.0			
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days												Decreased, 2007-2013	Not available	No change
								4.1	5.0	3.9	3.5			
QNFRCIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days												No linear change	Not available	No change
								1.1	1.2	1.1	0.6			
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days												Decreased, 2007-2013	Not available	No change
								3.0	2.5	2.1	1.3			

*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

Rhode Island 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			
QN24: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
								2.6	2.4	2.5	4.2	No linear change	Not available [§]	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
								5.4	4.8	4.3	5.9	No linear change	Not available	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														
								7.0	7.9	6.4	6.3	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island 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				
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips															
								27.8	26.0	23.2	21.7		Decreased, 2007-2013	Not available [§]	No change
QN27: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years															
								11.4	9.8	9.5	9.2		Decreased, 2007-2013	Not available	No change
QN28: Percentage of students who ever used marijuana															
								10.0	10.2	10.0	8.8		No linear change	Not available	No change
QN29: Percentage of students who tried marijuana for the first time before age 11 years															
								3.7	3.7	3.0	2.6		Decreased, 2007-2013	Not available	No change
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase															
								3.8	4.4	3.5	3.2		Decreased, 2007-2013	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

Rhode Island 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														
										8.4	6.0	Decreased, 2011-2013	Not available [§]	Decreased
QN32: Percentage of students who ever took steroid pills or shots without a doctor's prescription														
										2.5	2.7	No linear change	Not available	No change
QN33: Percentage of students who ever took a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription														
										5.6	5.8	Decreased, 2011-2013	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

Rhode Island 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
QN34: Percentage of students who ever had sexual intercourse															
									14.6	12.4	9.8	Decreased, 2009-2013	Not available [§]	No change	
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years															
									4.5	3.7	3.2	Decreased, 2009-2013	Not available	No change	
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection															
									67.0	68.4	68.5	52.2	Decreased, 2007-2013	Not available	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

Rhode Island 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			
QN38: Percentage of students who described themselves as slightly or very overweight												No linear change	Not available [§]	No change
								24.1	24.0	24.7	25.2			
QN39: Percentage of students who were trying to lose weight												No linear change	Not available	No change
								42.1	41.4	42.3	45.5			
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	Not available	No change
								12.5	12.6	14.1	15.7			
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight												No linear change	Not available	No change
								5.2	4.6	4.7	5.7			

*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.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey Trend Analysis Report

Total 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 [§]	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												Decreased, 2007-2013	Not available	Decreased
QN45: Percentage of students who watched three or more hours per day of TV on an average school day												No linear change	Not available	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, 2007-2013	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

Rhode Island Middle School Survey
Trend Analysis Report

Total 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	Not available [§]	No change
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												No linear change	Not available	No change
QN48: Percentage of students who played on one or more sports teams during the past 12 months												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

Rhode Island 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														
								22.4	21.3	23.6	25.8	Increased, 2007-2013	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

Rhode Island 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			
QN51: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months														
								68.5	66.1	69.7	71.9	No linear change	Not available [§]	No change
QN52: Percentage of students who have physical disabilities or long-term health problems														
								7.8	8.0	8.1	7.3	No linear change	Not available	No change
QN53: Percentage of students who have long-term emotional problems or learning disabilities														
								7.5	8.6	10.2	10.0	Increased, 2007-2013	Not available	No change
QN54: Percentage of students who live with someone who smokes cigarettes														
								37.8	37.4	34.6	32.2	Decreased, 2007-2013	Not available	No change
QN55: Percentage of students who were asked by a doctor, dentist, or nurse during the past 12 months whether they smoke cigarettes														
								14.6	16.6	16.7	21.9	Increased, 2007-2013	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

Rhode Island 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			
QN67: Percentage of students who would most likely talk with their parent or other adult family member about their feeling when they feel sad, empty, hopeless, angry, or anxious														
										29.1	23.4	Decreased, 2011-2013	Not available [§]	Decreased
QN69: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma														
						13.4	12.3	13.1	14.1			No linear change	Not available	No change
QN70: Percentage of students who last saw a doctor or nurse for a check-up or physical exam during the past 12 months when they were not sick or injured														
								65.3	70.2	68.7		Increased, 2009-2013	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

Rhode Island Middle School Survey Trend Analysis Report

Male 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			
QN6: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet												No linear change	Not available [§]	No change
								63.5	65.9	62.9	60.5			
QN7: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet												No linear change	Not available	No change
								68.0	71.1	71.5	69.5			
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car												Decreased, 2007-2013	Not available	No change
								9.8	9.3	7.0	7.6			
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol												Decreased, 2007-2013	Not available	No change
								24.2	23.4	22.0	18.2			
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club												No linear change	Not available	No change
								29.1	31.7	27.1	26.2			

*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

Rhode Island Middle School Survey Trend Analysis Report

Male 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												Decreased, 2007-2013	Not available [§]	Decreased
								64.2	63.1	57.4	48.9			
QN13: Percentage of students who had ever been bullied on school property												No linear change	Not available	No change
									34.9	39.0	35.7			
QN14: Percentage of students who had ever been electronically bullied												No linear change	Not available	No change
										14.9	16.1			
QN15: Percentage of students who ever seriously thought about killing themselves												No linear change	Not available	No change
								11.2	14.7	13.9				
QN16: Percentage of students who ever made a plan about how they would kill themselves												No linear change	Not available	No change
								7.0	9.7	10.0				
QN17: Percentage of students who ever tried to kill themselves												No linear change	Not available	No change
								3.9	5.1	6.7				

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island 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												No linear change	Not available [§]	No change
								17.0	17.2	18.5	15.2			
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years												No linear change	Not available	No change
								4.6	4.5	3.8	3.6			
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days												No linear change	Not available	No change
								4.4	4.4	4.1	4.3			
QN23: Percentage of students who smoked cigarettes on 20 or more of the past 30 days												No linear change	Not available	No change
								1.3	1.2	1.7	0.8			
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days												No linear change	Not available	No change
								3.5	2.6	2.4	1.8			

*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

Rhode Island 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														
								3.2	2.9	3.5	5.3	No linear change	Not available [§]	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
								7.0	5.4	5.6	7.3	No linear change	Not available	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														
								8.2	7.8	7.3	8.1	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

Rhode Island Middle School Survey Trend Analysis Report

Male														
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			
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips												Decreased, 2007-2013	Not available [§]	No change
						29.0		26.9		24.3	23.7			
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	No change
						12.1		11.5		10.9	10.2			
QN28: Percentage of students who ever used marijuana												No linear change	Not available	No change
						11.7		11.3		11.2	9.7			
QN29: Percentage of students who tried marijuana for the first time before age 11 years												No linear change	Not available	No change
						4.9		3.9		3.7	3.2			
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase												Decreased, 2007-2013	Not available	No change
						4.3		4.6		4.3	3.5			

*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

Rhode Island Middle School Survey

Trend Analysis Report

Male														
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														
										8.5	6.2	Decreased, 2011-2013	Not available [§]	No change
QN32: Percentage of students who ever took steroid pills or shots without a doctor's prescription														
										3.2	3.1	No linear change	Not available	No change
QN33: Percentage of students who ever took a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription														
										6.3	5.7	Decreased, 2011-2013	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

Rhode Island Middle School Survey
Trend Analysis Report

Male Sexual 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				
QN34: Percentage of students who ever had sexual intercourse															
									17.8	16.5	12.2	Decreased, 2009-2013	Not available [§]	No change	
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years															
									5.5	5.3	3.9	Decreased, 2009-2013	Not available	No change	
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection															
									68.5	68.6	70.0	54.2	No linear change	Not available	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

Rhode Island 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			
QN38: Percentage of students who described themselves as slightly or very overweight												No linear change	Not available [§]	No change
								22.5	23.2	22.7	22.4			
QN39: Percentage of students who were trying to lose weight												No linear change	Not available	No change
								34.9	35.0	35.7	37.0			
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, 2007-2013	Not available	No change
								8.3	9.7	11.4	11.6			
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight												No linear change	Not available	No change
								4.0	3.0	4.2	5.3			

*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

Rhode Island 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												No linear change	Not available [§]	Decreased
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												Decreased, 2007-2013	Not available	Decreased
QN45: Percentage of students who watched three or more hours per day of TV on an average school day												Decreased, 2007-2013	Not available	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, 2007-2013	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

Rhode Island 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	Not available [§]	No change
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												No linear change	Not available	No change
QN48: Percentage of students who played on one or more sports teams during the past 12 months												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

Rhode Island 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											No linear change	Not available [§]	No change
							24.6	23.2	25.1	26.0				

*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

Rhode Island 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			
QN51: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months												No linear change	Not available [§]	No change
QN52: Percentage of students who have physical disabilities or long-term health problems												No linear change	Not available	No change
QN53: Percentage of students who have long-term emotional problems or learning disabilities												Increased, 2007-2013	Not available	No change
QN54: Percentage of students who live with someone who smokes cigarettes												Decreased, 2007-2013	Not available	No change
QN55: Percentage of students who were asked by a doctor, dentist, or nurse during the past 12 months whether they smoke cigarettes												Increased, 2007-2013	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

Rhode Island 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			
QN67: Percentage of students who would most likely talk with their parent or other adult family member about their feeling when they feel sad, empty, hopeless, angry, or anxious														
									31.6	25.7		Decreased, 2011-2013	Not available [§]	Decreased
QN69: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma														
						14.4	13.1	13.1	14.0			No linear change	Not available	No change
QN70: Percentage of students who last saw a doctor or nurse for a check-up or physical exam during the past 12 months when they were not sick or injured														
								65.1	69.4	69.0		Increased, 2009-2013	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

Rhode Island 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			
QN6: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet												No linear change	Not available [§]	No change
								56.9	58.2	54.8	53.9			
QN7: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet												No linear change	Not available	No change
								62.2	64.0	62.4	65.2			
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car												No linear change	Not available	No change
								5.7	8.7	5.4	6.5			
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol												No linear change	Not available	No change
								22.7	25.2	22.6	20.1			
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club												No linear change	Not available	No change
								9.5	10.8	9.2	9.2			

*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

Rhode Island 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				
QN11: Percentage of students who have ever been in a physical fight									32.3	33.1	28.3	28.1	Decreased, 2007-2013	Not available [§]	No change
QN13: Percentage of students who had ever been bullied on school property									35.2	38.6	44.6		Increased, 2009-2013	Not available	Increased
QN14: Percentage of students who had ever been electronically bullied										29.6	30.2		No linear change	Not available	No change
QN15: Percentage of students who ever seriously thought about killing themselves									21.2	21.3	23.9		No linear change	Not available	No change
QN16: Percentage of students who ever made a plan about how they would kill themselves									12.1	12.0	15.2		No linear change	Not available	No change
QN17: Percentage of students who ever tried to kill themselves									8.1	7.5	10.4		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

Rhode Island 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												No linear change	Not available [§]	No change
								15.3	16.8	14.5	12.5			
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years												Decreased, 2007-2013	Not available	No change
								3.4	3.9	2.4	2.1			
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days												Decreased, 2007-2013	Not available	No change
								3.6	5.7	3.6	2.4			
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days												Decreased, 2007-2013	Not available	Decreased
								0.8	1.2	0.6	0.3			

*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

Rhode Island 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	Not available [§]	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days												No linear change	Not available	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												Decreased, 2007-2013	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

Rhode Island 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			
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips														
								26.5	25.0	22.1	19.6	Decreased, 2007-2013	Not available [§]	No change
QN27: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years														
								10.4	8.0	7.9	8.4	No linear change	Not available	No change
QN28: Percentage of students who ever used marijuana														
								8.0	9.0	8.6	7.9	No linear change	Not available	No change
QN29: Percentage of students who tried marijuana for the first time before age 11 years														
								2.1	3.5	2.2	1.8	No linear change	Not available	No change
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase														
								3.3	4.3	2.6	2.9	Decreased, 2007-2013	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

Rhode Island 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														
										8.2	5.5	Decreased, 2011-2013	Not available [§]	No change
QN32: Percentage of students who ever took steroid pills or shots without a doctor's prescription														
										1.7	2.2	No linear change	Not available	No change
QN33: Percentage of students who ever took a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription														
										4.9	6.0	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

Rhode Island Middle School Survey
Trend Analysis Report

Female Sexual 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				
QN34: Percentage of students who ever had sexual intercourse															
									11.0	8.2	7.1	Decreased, 2009-2013	Not available [§]	No change	
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years															
									3.4	2.0	2.2	No linear change	Not available	No change	
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection															
									65.7	68.3	66.8	50.1	Decreased, 2007-2013	Not available	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

Rhode Island 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			
QN38: Percentage of students who described themselves as slightly or very overweight												No linear change	Not available [§]	No change
								25.9	24.8	26.9	28.2			
QN39: Percentage of students who were trying to lose weight												No linear change	Not available	No change
								49.7	48.4	49.5	54.7			
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	Not available	No change
								16.9	15.6	17.0	20.0			
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight												No linear change	Not available	No change
								6.3	6.2	5.3	6.1			

*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

Rhode Island Middle School Survey

Trend Analysis Report

Female
Physical Activity

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			
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 [§]	No change	
								47.3	41.7	47.5	43.7			
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	
								11.2	14.0	10.7	11.9			
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	
								25.7	21.3	23.3	20.2			
QN45: Percentage of students who watched three or more hours per day of TV on an average school day											No linear change	Not available	No change	
								34.3	34.5	33.3	31.4			
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, 2007-2013	Not available	No change	
								21.2	26.8	28.6	36.6			

*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

Rhode Island 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	Not available [§]	No change										
QN47: Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school												92.8	90.7	89.4	88.1									
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												No linear change	Not available	No change										
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												8.0	8.1	8.2	5.4									
QN48: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available	No change										
QN48: Percentage of students who played on one or more sports teams during the past 12 months												63.6	59.4	62.7	59.2									

*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

Rhode Island 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														
								20.1	19.1	22.1	25.7	Increased, 2007-2013	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

Rhode Island 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			
QN51: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months												No linear change	Not available [§]	No change
								74.7	71.0	74.7	79.0			
QN52: Percentage of students who have physical disabilities or long-term health problems												No linear change	Not available	Decreased
								7.2	8.7	9.0	6.4			
QN53: Percentage of students who have long-term emotional problems or learning disabilities												No linear change	Not available	No change
								7.6	9.5	9.5	10.3			
QN54: Percentage of students who live with someone who smokes cigarettes												No linear change	Not available	No change
								37.2	38.6	35.8	32.9			
QN55: Percentage of students who were asked by a doctor, dentist, or nurse during the past 12 months whether they smoke cigarettes												Increased, 2007-2013	Not available	No change
								14.1	17.7	17.1	19.8			

*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

Rhode Island 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			
QN67: Percentage of students who would most likely talk with their parent or other adult family member about their feeling when they feel sad, empty, hopeless, angry, or anxious														
									26.4	20.9		Decreased, 2011-2013	Not available [§]	Decreased
QN69: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma														
						12.3	11.3	13.1	14.3			No linear change	Not available	No change
QN70: Percentage of students who last saw a doctor or nurse for a check-up or physical exam during the past 12 months when they were not sick or injured														
								65.8	71.2	68.7		Increased, 2009-2013	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

Rhode Island Middle School Survey Trend Analysis Report

White*														
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												No linear change	Not available [¶]	No change
						51.4		52.5		48.2	45.7			
QN7: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet												No linear change	Not available	No change
						59.5		61.0		59.4	58.0			
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car												Decreased, 2007-2013	Not available	No change
						4.6		6.1		4.3	3.3			
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol												No linear change	Not available	No change
						21.9		22.8		20.6	17.5			
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club												No linear change	Not available	No change
						18.0		20.3		17.6	16.2			

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey Trend Analysis Report

White*															
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				
QN11: Percentage of students who have ever been in a physical fight									43.7	41.5	36.2	30.9	Decreased, 2007-2013	Not available [¶]	No change
QN13: Percentage of students who had ever been bullied on school property									38.0	41.0	40.8		No linear change	Not available	No change
QN14: Percentage of students who had ever been electronically bullied											24.2	23.5	No linear change	Not available	No change
QN15: Percentage of students who ever seriously thought about killing themselves									13.3	16.2	13.1		No linear change	Not available	No change
QN16: Percentage of students who ever made a plan about how they would kill themselves									8.4	9.3	7.7		No linear change	Not available	No change
QN17: Percentage of students who ever tried to kill themselves									4.0	4.4	4.5		No linear change	Not available	No change

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

White*														
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														
								14.2	13.7	13.6	9.1	Decreased, 2007-2013	Not available [¶]	No change
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years														
								2.9	2.7	2.1	1.7	No linear change	Not available	No change
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days														
								3.7	4.4	3.6	2.2	Decreased, 2007-2013	Not available	No change
QNFCIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days														
								0.9	0.8	0.8	0.7	No linear change	Not available	No change
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days														
								2.7	1.7	1.7	1.3	Decreased, 2007-2013	Not available	No change

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

White*														
Tobacco Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
QN24: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
								1.9	1.7	1.7	2.1	No linear change	Not available [¶]	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
								5.0	4.1	3.8	3.3	No linear change	Not available	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														
								6.3	7.1	5.9	4.6	No linear change	Not available	No change

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey Trend Analysis Report

White*														
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			
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips												Decreased, 2007-2013	Not available [¶]	No change
						23.2		20.2		17.0	16.1			
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	No change
						8.9		7.2		6.7	5.8			
QN28: Percentage of students who ever used marijuana												No linear change	Not available	No change
						8.9		8.3		7.8	6.1			
QN29: Percentage of students who tried marijuana for the first time before age 11 years												Decreased, 2007-2013	Not available	No change
						2.9		2.6		1.9	1.5			
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase												Decreased, 2007-2013	Not available	Decreased
						3.6		3.7		2.5	1.2			

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

White*																
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																
												6.7	4.4	Decreased, 2011-2013	Not available [¶]	No change
QN32: Percentage of students who ever took steroid pills or shots without a doctor's prescription																
												1.7	1.4	No linear change	Not available	No change
QN33: Percentage of students who ever took a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription																
												4.7	3.3	Decreased, 2011-2013	Not available	No change

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

White*															
Sexual Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]	
QN34: Percentage of students who ever had sexual intercourse															
									11.3	8.7	5.9	Decreased, 2009-2013	Not available [¶]	No change	
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years															
									3.6	1.9	1.3	Decreased, 2009-2013	Not available	No change	
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection															
									67.7	67.9	72.3	49.4	Decreased, 2007-2013	Not available	Decreased

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

White*														
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			
QN38: Percentage of students who described themselves as slightly or very overweight														
								23.2	23.8	23.0	25.4	No linear change	Not available [¶]	No change
QN39: Percentage of students who were trying to lose weight														
								40.8	40.0	39.1	43.1	No linear change	Not available	No change
QN40: Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight														
								11.7	11.0	11.7	11.9	No linear change	Not available	No change
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight														
								4.6	3.9	3.8	3.1	No linear change	Not available	No change

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey Trend Analysis Report

White*														
Physical Activity														
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			
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 [¶]	Decreased
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												Decreased, 2007-2013	Not available	Decreased
QN45: Percentage of students who watched three or more hours per day of TV on an average school day												No linear change	Not available	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, 2007-2013	Not available	Increased

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

White*														
Physical Activity														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 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	Not available [¶]	No change
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												No linear change	Not available	No change
QN48: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available	No change

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

White* 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													
								21.6	20.8	22.2	23.0	No linear change	Not available [¶]	No change

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

White* 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			
QN51: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months												No linear change	Not available [¶]	No change
								73.8	72.4	75.3	77.7			
QN52: Percentage of students who have physical disabilities or long-term health problems												No linear change	Not available	No change
								7.6	8.4	7.2	6.5			
QN53: Percentage of students who have long-term emotional problems or learning disabilities												No linear change	Not available	No change
								7.4	8.8	9.6	8.6			
QN54: Percentage of students who live with someone who smokes cigarettes												Decreased, 2007-2013	Not available	No change
								37.9	36.9	33.5	30.8			
QN55: Percentage of students who were asked by a doctor, dentist, or nurse during the past 12 months whether they smoke cigarettes												Increased, 2007-2013	Not available	Increased
								14.0	15.5	16.0	20.3			

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

White* 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			
QN67: Percentage of students who would most likely talk with their parent or other adult family member about their feeling when they feel sad, empty, hopeless, angry, or anxious														
										30.4	25.4	Decreased, 2011-2013	Not available [¶]	Decreased
QN69: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma														
							12.6	11.9	13.1	11.6		No linear change	Not available	No change
QN70: Percentage of students who last saw a doctor or nurse for a check-up or physical exam during the past 12 months when they were not sick or injured														
								71.4	75.0	77.7		Increased, 2009-2013	Not available	No change

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

Black*
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												No linear change	Not available [¶]	No change
								88.6	86.5	83.9	82.4			
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car												Decreased, 2007-2013	Not available	No change
								13.2	11.8	5.7	11.1			
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol												No linear change	Not available	No change
								20.7	21.0	21.8	21.6			
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club												No linear change	Not available	No change
								24.3	17.6	17.2	20.1			
QN11: Percentage of students who have ever been in a physical fight												No linear change	Not available	No change
								63.4	68.3	64.8	58.4			
QN13: Percentage of students who had ever been bullied on school property												No linear change	Not available	No change
									27.7	31.0	38.2			

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

Black*														
Injury and Violence														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
QN14: Percentage of students who had ever been electronically bullied														
									15.4	20.9		No linear change	Not available [¶]	No change
QN15: Percentage of students who ever seriously thought about killing themselves														
									22.8	20.8	24.6	No linear change	Not available	No change
QN16: Percentage of students who ever made a plan about how they would kill themselves														
									11.3	13.7	21.0	No linear change	Not available	No change
QN17: Percentage of students who ever tried to kill themselves														
									11.0	7.9	12.8	No linear change	Not available	No change

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey Trend Analysis Report

Black* 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												Increased, 2007-2013	Not available [¶]	No change
								13.6	23.4	21.0	29.3			
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years												No linear change	Not available	No change
								4.2	5.8	3.3	5.8			
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days												No linear change	Not available	No change
								1.5	3.8	1.5	6.9			
QNFCIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days												No linear change	Not available	No change
								0.6	1.6	0.4	0.6			
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days												No linear change	Not available	No change
								1.9	2.1	1.0	1.9			

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

Black*														
Tobacco Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
QN24: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
								4.5	2.8	1.9	4.3	No linear change	Not available [¶]	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
								4.7	4.8	3.2	7.6	No linear change	Not available	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														
								6.1	6.7	3.7	10.3	No linear change	Not available	No change

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

Black*														
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			
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips												No linear change	Not available [¶]	No change
								34.5	36.4	31.4	32.9			
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
								17.9	11.2	9.9	16.6			
QN28: Percentage of students who ever used marijuana												No linear change	Not available	No change
								9.1	11.6	16.3	16.5			
QN29: Percentage of students who tried marijuana for the first time before age 11 years												No linear change	Not available	No change
								3.9	4.6	3.2	5.5			
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase												No linear change	Not available	No change
								1.7	3.3	4.1	4.9			

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

Black*														
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												No linear change	Not available [¶]	No change
												7.6	8.5	
QN32: Percentage of students who ever took steroid pills or shots without a doctor's prescription												No linear change	Not available	No change
												2.0	2.8	
QN33: Percentage of students who ever took a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription												No linear change	Not available	No change
												4.7	9.9	

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

Black* Sexual 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			
QN34: Percentage of students who ever had sexual intercourse												No linear change	Not available [¶]	No change
									22.4	23.5	27.7			
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years												No linear change	Not available	No change
									5.1	7.8	9.8			
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection												No linear change	Not available	No change
									64.5	72.8	65.7	59.6		

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

Black*															
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				
QN38: Percentage of students who described themselves as slightly or very overweight												No linear change	Not available [¶]	No change	
								19.3	19.2	27.5	22.9				
QN39: Percentage of students who were trying to lose weight												No linear change	Not available	No change	
								42.7	38.7	41.5	45.6				
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	Not available	No change	
								14.4	16.4	17.7	17.3				
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight												No linear change	Not available	Increased	
								4.3	3.4	3.3	11.3				

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

Black*														
Physical Activity														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 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 [¶]	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	Not available	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, 2007-2013	Not available	No change

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

Black*												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
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	Not available [¶]	No change
								85.9	84.4	82.5	77.5			
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												No linear change	Not available	No change
								17.6	11.9	21.5	15.6			
QN48: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available	No change
								55.6	59.2	60.1	54.7			

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

Black* 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				2013	
QN50: Percentage of students who had ever been told by a doctor or nurse that they had asthma																
								17.7	18.1	25.6	32.9	Increased, 2007-2013	Not available [¶]	No change		

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey Trend Analysis Report

Black* 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			
QN51: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months												No linear change	Not available [¶]	No change
QN52: Percentage of students who have physical disabilities or long-term health problems												No linear change	Not available	No change
QN53: Percentage of students who have long-term emotional problems or learning disabilities												No linear change	Not available	No change
QN54: Percentage of students who live with someone who smokes cigarettes												No linear change	Not available	No change
QN55: Percentage of students who were asked by a doctor, dentist, or nurse during the past 12 months whether they smoke cigarettes												Increased, 2007-2013	Not available	Increased

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey
Trend Analysis Report

Black* 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			
QN67: Percentage of students who would most likely talk with their parent or other adult family member about their feeling when they feel sad, empty, hopeless, angry, or anxious												No linear change	Not available [¶]	No change
QN69: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma												No linear change	Not available	Increased
QN70: Percentage of students who last saw a doctor or nurse for a check-up or physical exam during the past 12 months when they were not sick or injured												No linear change	Not available	No change

*Non-Hispanic.

[†]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

Rhode Island Middle School Survey Trend Analysis Report

Hispanic/Latino 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				
QN6: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet															
								83.3	86.3	84.2	84.1		No linear change	Not available [§]	No change
QN7: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet															
								81.3	85.0	83.7	84.0		No linear change	Not available	No change
QN8: Percentage of students who never or rarely wore a seat belt when riding in a car															
								15.5	16.2	12.5	15.4		Decreased, 2007-2013	Not available	No change
QN9: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol															
								31.2	32.0	27.5	23.3		No linear change	Not available	No change
QN10: Percentage of students who ever carried a weapon, such as a gun, knife, or club															
								22.5	27.1	20.8	20.7		Decreased, 2007-2013	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

Rhode Island Middle School Survey
Trend Analysis Report

Hispanic/Latino 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	Not available [§]	No change
QN13: Percentage of students who had ever been bullied on school property												Increased, 2009-2013	Not available	No change
QN14: Percentage of students who had ever been electronically bullied												No linear change	Not available	No change
QN15: Percentage of students who ever seriously thought about killing themselves												Increased, 2009-2013	Not available	No change
QN16: Percentage of students who ever made a plan about how they would kill themselves												Increased, 2009-2013	Not available	No change
QN17: Percentage of students who ever tried to kill themselves												Increased, 2009-2013	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

Rhode Island 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	Not available [§]	No change
								24.2	25.8	23.8	24.1			
QN19: Percentage of students who smoked a whole cigarette for the first time before age 11 years												No linear change	Not available	No change
								7.1	8.2	6.3	5.3			
QN20: Percentage of students who smoked cigarettes on one or more of the past 30 days												No linear change	Not available	No change
								6.3	7.8	5.7	5.9			
QN23: Percentage of students who smoked cigarettes on 20 or more of the past 30 days												No linear change	Not available	No change
								1.6	2.3	2.7	0.2			
QN23: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days												Decreased, 2007-2013	Not available	Decreased
								4.4	5.2	4.3	1.0			

*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

Rhode Island 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														
								3.8	4.2	4.6	9.8	No linear change	Not available [§]	No change
QN25: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
								6.3	6.8	6.6	12.3	No linear change	Not available	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														
								8.7	10.8	8.8	9.9	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

Rhode Island 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			
QN26: Percentage of students who ever had a drink of alcohol, other than a few sips											No linear change	Not available [§]	No change	
								43.0	41.8	40.9	36.3			
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	
								17.0	18.0	17.4	18.2			
QN28: Percentage of students who ever used marijuana											No linear change	Not available	No change	
								14.0	16.0	14.0	13.8			
QN29: Percentage of students who tried marijuana for the first time before age 11 years											No linear change	Not available	No change	
								5.9	6.2	5.7	3.8			
QN30: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase											No linear change	Not available	No change	
								5.5	7.6	6.1	7.8			

*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

Rhode Island 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			
QN31: Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high														
										13.9	8.9	Decreased, 2011-2013	Not available [§]	Decreased
QN32: Percentage of students who ever took steroid pills or shots without a doctor's prescription														
										4.9	5.6	No linear change	Not available	No change
QN33: Percentage of students who ever took a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription														
										8.4	10.3	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.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island 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			
QN34: Percentage of students who ever had sexual intercourse											No linear change	Not available [§]	No change	
									22.2	20.4	15.2			
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years											No linear change	Not available	No change	
									7.0	7.0	5.2			
QN49: Percentage of students who had ever been taught in school about AIDS or HIV infection											No linear change	Not available	No change	
									65.3	70.0	58.9	59.1		

*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

Rhode Island 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			
QN38: Percentage of students who described themselves as slightly or very overweight											No linear change	Not available [§]	No change	
								30.5	27.8	28.3	24.7			
QN39: Percentage of students who were trying to lose weight											No linear change	Not available	No change	
								48.5	49.4	52.4	51.5			
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, 2007-2013	Not available	No change	
								15.5	16.3	19.8	24.3			
QN42: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight											No linear change	Not available	No change	
								6.8	7.7	8.1	10.7			

*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.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island 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												Decreased, 2007-2013	Not available [§]	No change
								43.6	43.6	38.8	34.7			
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
								20.8	19.8	19.4	23.2			
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												Decreased, 2007-2013	Not available	No change
								29.3	27.6	23.6	20.6			
QN45: Percentage of students who watched three or more hours per day of TV on an average school day												No linear change	Not available	No change
								46.1	48.6	45.1	37.0			
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, 2007-2013	Not available	No change
								28.7	37.7	42.1	42.0			

*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

Rhode Island Middle School Survey
Trend Analysis Report

Hispanic/Latino
Physical Activity

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			
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	Not available [§]	No change	
						87.0	86.3	86.4	76.9					
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school											No linear change	Not available	No change	
						16.2	11.2	15.3	7.4					
QN48: Percentage of students who played on one or more sports teams during the past 12 months											No linear change	Not available	No change	
						52.2	51.6	52.7	47.0					

*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

Rhode Island Middle School Survey
Trend Analysis Report

Hispanic/Latino 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	2013			
QN50: Percentage of students who had ever been told by a doctor or nurse that they had asthma												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

Rhode Island 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			
QN51: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months												No linear change	Not available [§]	No change
								54.4	53.6	57.4	59.9			
QN52: Percentage of students who have physical disabilities or long-term health problems												No linear change	Not available	No change
								8.7	7.2	9.8	7.5			
QN53: Percentage of students who have long-term emotional problems or learning disabilities												Increased, 2007-2013	Not available	No change
								8.3	10.3	10.8	12.9			
QN54: Percentage of students who live with someone who smokes cigarettes												No linear change	Not available	No change
								36.2	37.4	34.8	33.1			
QN55: Percentage of students who were asked by a doctor, dentist, or nurse during the past 12 months whether they smoke cigarettes												No linear change	Not available	No change
								19.0	19.9	18.7	24.0			

*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

Rhode Island 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				
QN67: Percentage of students who would most likely talk with their parent or other adult family member about their feeling when they feel sad, empty, hopeless, angry, or anxious												No linear change	Not available [§]	Decreased	
							15.1	13.2	13.4	18.0			No linear change	Not available	No change
QN69: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma												No linear change	Not available	No change	
									51.3	58.8	52.8		No linear change	Not available	No change
QN70: Percentage of students who last saw a doctor or nurse for a check-up or physical exam during the past 12 months when they were not sick or injured												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.