

2015 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 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)																
								7.9	9.0	6.3	7.1	3.5	Decreased, 2007-2015	Not available [§]	Decreased	
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)																
								23.5	24.3	22.3	19.1	18.0	Decreased, 2007-2015	Not available	No change	
QN11: Percentage of students who were in a physical fight																
								48.8	48.8	43.4	38.8	35.1	Decreased, 2007-2015	Not available	No change	
QN13: Percentage of students who were bullied on school property																
										35.1	38.8	40.1	38.0	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.

2015 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 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													No linear change	Not available [§]	No change
									22.0	23.0	20.8				
QN15: Percentage of students who seriously thought about killing themselves													No linear change	Not available	No change
									16.0	17.9	18.7	17.2			
QN16: Percentage of students who made a plan about how they would kill themselves													No linear change	Not available	No change
									9.5	10.8	12.6	10.8			
QN17: Percentage of students who tried to kill themselves													No linear change	Not available	No change
									5.9	6.3	8.5	6.2			

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey

Trend Analysis Report

Total Tobacco Use	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †	
	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)															
								16.2	17.0	16.5	13.9	7.2	Decreased, 2007-2015	Not available [§]	Decreased
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)															
								4.1	4.3	3.2	3.0	0.8	Decreased, 2007-2015	Not available	Decreased
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
								4.1	5.0	3.9	3.5	0.9	Decreased, 2007-2015	Not available	Decreased
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
								1.1	1.2	1.1	0.6	0.1	Decreased, 2007-2015	Not available	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
								0.8	1.0	1.0	0.5	0.1	Decreased, 2007-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey Trend Analysis Report

**Total
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015								
QN23: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													2.6	2.4	2.5	4.2	1.0	No linear change	Not available [§]	No change
QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													5.4	4.8	4.3	5.9	1.1	Decreased, 2007-2015	Not available	Decreased
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													7.7	8.5	7.4	8.6	2.3	Decreased, 2007-2015	Not available	Decreased
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													7.1	7.8	6.5	7.7	1.8	Decreased, 2007-2015	Not available	Decreased
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													93.0	92.1	93.6	93.7	98.0	Increased, 2007-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Total Tobacco Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						93.4	92.7	94.2	94.2	98.5			Increased, 2007-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey Trend Analysis Report

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who ever drank alcohol (other than a few sips)															
								27.8	26.0	23.2	21.7	16.4	Decreased, 2007-2015	Not available [§]	No change
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)															
								11.4	9.8	9.5	9.2	5.2	Decreased, 2007-2015	Not available	Decreased
QN29: Percentage of students who ever used marijuana (during their life)															
								10.0	10.2	10.0	8.8	6.6	Decreased, 2007-2015	Not available	No change
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)															
								3.7	3.7	3.0	2.6	1.4	Decreased, 2007-2015	Not available	No change
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)															
										8.4	6.0	4.1	Decreased, 2011-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)															
										5.6	5.8	3.7	Decreased, 2011-2015	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.

2015 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 2013-2015 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN35: Percentage of students who ever had sexual intercourse															
									14.6	12.4	9.8	6.7	Decreased, 2009-2015	Not available [§]	No change
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)															
									4.5	3.7	3.2	1.9	Decreased, 2009-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Total												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN39: Percentage of students who described themselves as slightly or very overweight												No linear change	Not available [§]	No change	
QN40: Percentage of students who were trying to lose weight												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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey Trend Analysis Report

Total Physical Activity													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN42: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available [§]	No change
55.1 50.5 55.4 49.8 52.6															
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available	No change
10.3 13.1 10.1 12.1 11.3															
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
34.6 29.7 32.6 26.7 27.4															
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)													Decreased, 2007-2015	Not available	No change
34.6 35.9 32.5 30.7 29.5															

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Total Physical Activity	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN44: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)														
							23.8	29.9	31.6	37.6	48.3	Increased, 2007-2015	Not available [§]	Increased
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)														
							92.0	91.0	88.2	88.3	92.8	No linear change	Not available	No change
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)														
							8.6	8.4	8.2	6.1	10.0	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.

2015 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 2013-2015 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
	QN49: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)														
							68.5	66.1	69.7	71.9	72.9		Increased, 2007-2015	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.

2015 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 2013-2015 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN51: Percentage of students who have long-term emotional problems or learning disabilities (meaning 6 months or more)															
								7.5	8.6	10.2	10.0	9.4	Increased, 2007-2015	Not available [§]	No change
QN53: Percentage of students who live with someone who smokes cigarettes															
								37.8	37.4	34.6	32.2	34.0	Decreased, 2007-2015	Not available	No change
QN54: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)															
											73.1	72.7	No linear change	Not available	No change
QN55: Percentage of students who reported their teeth or mouth have been painful or sore (one or more times during the 12 months before the survey)															
											44.3	45.3	No linear change	Not available	No change
QN56: Percentage of students who were sometimes, most of the time or always self-conscious or embarrassed because of their teeth or mouth (during the 12 months before the survey)															
											16.6	16.6	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.

2015 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 2013-2015 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN57: Percentage of students who have been taught about AIDS or HIV infection in school															
								67.0	68.4	68.5	52.2	53.5	Decreased, 2007-2015	Not available [§]	No change
QN58: Percentage of students who strongly agree or agree that they feel like they belong at their school															
											71.1	73.0	No linear change	Not available	No change
QN59: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life															
											75.3	80.7	Increased, 2013-2015	Not available	Increased
QN60: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)															
								65.3	70.2	68.7	70.8	Increased, 2009-2015	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.

2015 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
2013-2015 †

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015

QN61: Percentage of students who have had the HPV vaccine, a vaccine to prevent human papillomavirus or HPV infection (also called the cervical cancer vaccine, HPV shot, or GARDASIL)

25.2 25.5

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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Male
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)															
								9.8	9.3	7.0	7.6	3.9	Decreased, 2007-2015	Not available [§]	Decreased
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)															
								24.2	23.4	22.0	18.2	15.8	Decreased, 2007-2015	Not available	No change
QN11: Percentage of students who were in a physical fight															
								64.2	63.1	57.4	48.9	45.1	Decreased, 2007-2015	Not available	No change
QN13: Percentage of students who were bullied on school property															
									34.9	39.0	35.7	31.9	No linear change	Not available	No change
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)															
										14.9	16.1	12.3	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Male
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN15: Percentage of students who seriously thought about killing themselves													No linear change	Not available [§]	Decreased
									11.2	14.7	13.9	8.8			
QN16: Percentage of students who made a plan about how they would kill themselves													No linear change	Not available	No change
									7.0	9.7	10.0	5.5			
QN17: Percentage of students who tried to kill themselves													No linear change	Not available	Decreased
									3.9	5.1	6.7	2.9			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey Trend Analysis Report

Male Tobacco Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)													Decreased, 2007-2015	Not available [§]	Decreased
							17.0	17.2	18.5	15.2	6.6				
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)													Decreased, 2007-2015	Not available	Decreased
							4.6	4.5	3.8	3.6	0.7				
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	Decreased
							4.4	4.4	4.1	4.3	0.4				
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
							1.3	1.2	1.7	0.8	0.1				
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
							0.9	1.1	1.6	0.6	0.1				

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey Trend Analysis Report

Male Tobacco Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN23: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													No linear change	Not available [§]	No change
QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	Decreased
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	Decreased
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	Decreased
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Increased, 2007-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Male Tobacco Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						92.3	92.7	93.5	92.8	99.4			Increased, 2007-2015	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.

2015 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 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who ever drank alcohol (other than a few sips)															
								29.0	26.9	24.3	23.7	14.3	Decreased, 2007-2015	Not available [§]	Decreased
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)															
								12.1	11.5	10.9	10.2	4.9	Decreased, 2007-2015	Not available	Decreased
QN29: Percentage of students who ever used marijuana (during their life)															
								11.7	11.3	11.2	9.7	6.5	Decreased, 2007-2015	Not available	No change
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)															
								4.9	3.9	3.7	3.2	1.3	Decreased, 2007-2015	Not available	Decreased
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)															
										8.5	6.2	3.7	Decreased, 2011-2015	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.

2015 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 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)															
										6.3	5.7	3.6	Decreased, 2011-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Male Sexual Behaviors													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN35: Percentage of students who ever had sexual intercourse															
									17.8	16.5	12.2	8.7	Decreased, 2009-2015	Not available [§]	No change
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)															
									5.5	5.3	3.9	2.4	Decreased, 2009-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Male

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN39: Percentage of students who described themselves as slightly or very overweight												No linear change	Not available [§]	No change	
QN40: Percentage of students who were trying to lose weight												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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey

Trend Analysis Report

Male													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Physical Activity															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN42: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available [§]	No change
								62.6	58.6	62.9	55.8	59.2			
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available	No change
								9.1	12.1	9.5	12.4	9.2			
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
								43.1	37.5	41.4	33.1	34.9			
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)													Decreased, 2007-2015	Not available	No change
								35.0	37.2	31.8	30.1	28.8			

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Male													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Physical Activity															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN44: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2007-2015	Not available [§]	Increased
						26.2	32.8	34.4	38.8	46.3					
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	Not available	No change
						91.4	91.2	87.1	88.6	93.0					
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													No linear change	Not available	No change
						9.2	8.7	8.3	6.8	11.3					

*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.

2015 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 2013-2015 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
	QN49: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)												Increased, 2007-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN51: Percentage of students who have long-term emotional problems or learning disabilities (meaning 6 months or more)													No linear change	Not available [§]	Decreased
						7.2	7.8	10.8	9.8	6.9					
QN53: Percentage of students who live with someone who smokes cigarettes													Decreased, 2007-2015	Not available	No change
						38.4	36.1	33.6	31.7	33.5					
QN54: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)													No linear change	Not available	No change
									74.3	72.8					
QN55: Percentage of students who reported their teeth or mouth have been painful or sore (one or more times during the 12 months before the survey)													No linear change	Not available	No change
									41.2	40.5					
QN56: Percentage of students who were sometimes, most of the time or always self-conscious or embarrassed because of their teeth or mouth (during the 12 months before the survey)													No linear change	Not available	No change
									12.3	10.6					

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN57: Percentage of students who have been taught about AIDS or HIV infection in school													Decreased, 2007-2015	Not available [§]	No change
						68.5	68.6	70.0	54.2	55.0					
QN58: Percentage of students who strongly agree or agree that they feel like they belong at their school													Increased, 2013-2015	Not available	No change
									74.2	79.5					
QN59: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life													Increased, 2013-2015	Not available	Increased
									71.9	79.4					
QN60: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)													Increased, 2009-2015	Not available	No change
							65.1	69.4	69.0	70.3					

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Male
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN61: Percentage of students who have had the HPV vaccine, a vaccine to prevent human papillomavirus or HPV infection (also called the cervical cancer vaccine, HPV shot, or GARDASIL)															
											21.5	22.9	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.

2015 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 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)															
								5.7	8.7	5.4	6.5	3.2	Decreased, 2007-2015	Not available [§]	No change
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)															
								22.7	25.2	22.6	20.1	20.4	No linear change	Not available	No change
QN11: Percentage of students who were in a physical fight															
								32.3	33.1	28.3	28.1	24.5	Decreased, 2007-2015	Not available	No change
QN13: Percentage of students who were bullied on school property															
									35.2	38.6	44.6	44.6	Increased, 2009-2015	Not available	No change
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)															
										29.6	30.2	30.2	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.

2015 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 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN15: Percentage of students who seriously thought about killing themselves													No linear change	Not available [§]	No change
									21.2	21.3	23.9	26.2			
QN16: Percentage of students who made a plan about how they would kill themselves													Increased, 2009-2015	Not available	No change
									12.1	12.0	15.2	16.6			
QN17: Percentage of students who tried to kill themselves													No linear change	Not available	No change
									8.1	7.5	10.4	9.7			

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Rhode Island Middle School Survey
Trend Analysis Report**

**Female
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
								15.3	16.8	14.5	12.5	8.0	Decreased, 2007-2015	Not available [§]	Decreased
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)															
								3.4	3.9	2.4	2.1	0.8	Decreased, 2007-2015	Not available	Decreased
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
								3.6	5.7	3.6	2.4	1.4	Decreased, 2007-2015	Not available	No change
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
								0.8	1.2	0.6	0.3	0.1	Decreased, 2007-2015	Not available	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
								0.5	0.9	0.5	0.3	0.1	Decreased, 2007-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Rhode Island Middle School Survey
Trend Analysis Report**

**Female
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN23: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													No linear change	Not available [§]	No change
QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Increased, 2007-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Female
Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						94.7	92.7	95.0	95.9	97.5			Increased, 2007-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who ever drank alcohol (other than a few sips)															
								26.5	25.0	22.1	19.6	18.7	Decreased, 2007-2015	Not available [§]	No change
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)															
								10.4	8.0	7.9	8.4	5.6	Decreased, 2007-2015	Not available	No change
QN29: Percentage of students who ever used marijuana (during their life)															
								8.0	9.0	8.6	7.9	6.8	No linear change	Not available	No change
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)															
								2.1	3.5	2.2	1.8	1.4	No linear change	Not available	No change
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)															
										8.2	5.5	4.5	Decreased, 2011-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)															
										4.9	6.0	3.8	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Female
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN35: Percentage of students who ever had sexual intercourse													Decreased, 2009-2015	Not available [§]	No change
									11.0	8.2	7.1	4.6			
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)													Decreased, 2009-2015	Not available	No change
									3.4	2.0	2.2	1.4			

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN39: Percentage of students who described themselves as slightly or very overweight												Increased, 2007-2015	Not available [§]	No change	
						25.9	24.8	26.9	28.2	29.1					
QN40: Percentage of students who were trying to lose weight												No linear change	Not available	No change	
						49.7	48.4	49.5	54.7	52.1					

*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.

2015 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 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN42: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available [§]	No change
47.3	41.7	47.5	43.7	45.9											
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available	No change
11.2	14.0	10.7	11.9	13.0											
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
25.7	21.3	23.3	20.2	19.6											
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)													Decreased, 2007-2015	Not available	No change
34.3	34.5	33.3	31.4	30.2											

*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.

2015 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 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN44: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)												Increased, 2007-2015	Not available [§]	Increased	
						21.2	26.8	28.6	36.6	50.2					
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)												No linear change	Not available	No change	
						92.8	90.7	89.4	88.1	92.5					
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)												No linear change	Not available	No change	
						8.0	8.1	8.2	5.4	8.7					

*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.

2015 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 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN49: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
							74.7	71.0	74.7	79.0	76.8		Increased, 2007-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN51: Percentage of students who have long-term emotional problems or learning disabilities (meaning 6 months or more)													Increased, 2007-2015	Not available [§]	No change
						7.6	9.5	9.5	10.3	11.8					
QN53: 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	34.7					
QN54: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)													No linear change	Not available	No change
									72.1	72.5					
QN55: Percentage of students who reported their teeth or mouth have been painful or sore (one or more times during the 12 months before the survey)													No linear change	Not available	No change
									47.5	50.4					
QN56: Percentage of students who were sometimes, most of the time or always self-conscious or embarrassed because of their teeth or mouth (during the 12 months before the survey)													No linear change	Not available	No change
									21.1	22.7					

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey

Trend Analysis Report

Female
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN57: Percentage of students who have been taught about AIDS or HIV infection in school															
								65.7	68.3	66.8	50.1	52.0	Decreased, 2007-2015	Not available [§]	No change
QN58: Percentage of students who strongly agree or agree that they feel like they belong at their school															
											67.9	66.1	No linear change	Not available	No change
QN59: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life															
											79.0	82.0	No linear change	Not available	No change
QN60: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)															
								65.8	71.2	68.7	71.2		Increased, 2009-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Female
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN61: Percentage of students who have had the HPV vaccine, a vaccine to prevent human papillomavirus or HPV infection (also called the cervical cancer vaccine, HPV shot, or GARDASIL)															
											29.1	28.3	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.

2015 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 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)													Decreased, 2007-2015	Not available [¶]	Decreased
						4.6	6.1	4.3	3.3	1.6					
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)													Decreased, 2007-2015	Not available	No change
						21.9	22.8	20.6	17.5	16.7					
QN11: Percentage of students who were in a physical fight													Decreased, 2007-2015	Not available	No change
						43.7	41.5	36.2	30.9	28.4					
QN13: Percentage of students who were bullied on school property													No linear change	Not available	No change
							38.0	41.0	40.8	39.6					
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													No linear change	Not available	No change
								24.2	23.5	23.1					

*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.

2015 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 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN15: Percentage of students who seriously thought about killing themselves													No linear change	Not available [¶]	No change
QN16: Percentage of students who made a plan about how they would kill themselves													No linear change	Not available	No change
QN17: Percentage of students who tried to kill themselves													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.

2015 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 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
								14.2	13.7	13.6	9.1	6.6	Decreased, 2007-2015	Not available [¶]	No change
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)															
								2.9	2.7	2.1	1.7	0.1	Decreased, 2007-2015	Not available	Decreased
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
								3.7	4.4	3.6	2.2	0.8	Decreased, 2007-2015	Not available	Decreased
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
								0.9	0.8	0.8	0.7	0.0	Not available	Not available	Not available
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
								0.5	0.6	0.7	0.4	0.0	Not available	Not available	Not available

*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.

2015 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 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN23: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													No linear change	Not available [¶]	Decreased
QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	Decreased
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	Decreased
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	Decreased
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Increased, 2007-2015	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.

2015 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 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
								93.9	93.4	94.5	96.0	98.7	Increased, 2007-2015	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.

2015 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 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who ever drank alcohol (other than a few sips)															
								23.2	20.2	17.0	16.1	13.7	Decreased, 2007-2015	Not available [¶]	No change
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)															
								8.9	7.2	6.7	5.8	3.0	Decreased, 2007-2015	Not available	Decreased
QN29: Percentage of students who ever used marijuana (during their life)															
								8.9	8.3	7.8	6.1	4.9	Decreased, 2007-2015	Not available	No change
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)															
								2.9	2.6	1.9	1.5	1.3	Decreased, 2007-2015	Not available	No change
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)															
										6.7	4.4	2.9	Decreased, 2011-2015	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.

2015 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 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)															
										4.7	3.3	3.3	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

White*
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN35: Percentage of students who ever had sexual intercourse													Decreased, 2009-2015	Not available [¶]	No change
									11.3	8.7	5.9	4.5			
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)													Decreased, 2009-2015	Not available	No change
									3.6	1.9	1.3	1.0			

*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.

2015 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 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN39: Percentage of students who described themselves as slightly or very overweight															
								23.2	23.8	23.0	25.4	24.9	No linear change	Not available [¶]	No change
QN40: Percentage of students who were trying to lose weight															
								40.8	40.0	39.1	43.1	42.5	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.

2015 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 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN42: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available [¶]	No change
						60.3	54.0	61.0	56.0	58.6					
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available	No change
						5.0	9.6	5.8	6.2	7.1					
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
						37.5	30.5	35.5	29.0	29.4					
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)													Decreased, 2007-2015	Not available	No change
						29.6	29.5	26.2	27.2	24.0					

*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.

2015 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 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN44: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2007-2015	Not available [¶]	Increased
						22.3	26.4	26.1	36.0	45.4					
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	Not available	No change
						94.3	93.1	89.2	93.9	93.1					
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													No linear change	Not available	No change
						5.3	7.3	4.5	4.1	4.6					

*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.

2015 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 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN49: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)													No linear change	Not available [¶]	No change
								73.8	72.4	75.3	77.7	77.7			

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN51: Percentage of students who have long-term emotional problems or learning disabilities (meaning 6 months or more)													No linear change	Not available [¶]	No change
						7.4	8.8	9.6	8.6	9.7					
QN53: Percentage of students who live with someone who smokes cigarettes													Decreased, 2007-2015	Not available	No change
						37.9	36.9	33.5	30.8	33.3					
QN54: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)													No linear change	Not available	No change
									79.9	80.5					
QN55: Percentage of students who reported their teeth or mouth have been painful or sore (one or more times during the 12 months before the survey)													No linear change	Not available	No change
									46.3	46.1					
QN56: Percentage of students who were sometimes, most of the time or always self-conscious or embarrassed because of their teeth or mouth (during the 12 months before the survey)													No linear change	Not available	No change
									16.2	16.7					

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN57: Percentage of students who have been taught about AIDS or HIV infection in school															
						67.7	67.9	72.3	49.4	56.5			Decreased, 2007-2015	Not available [¶]	No change
QN58: Percentage of students who strongly agree or agree that they feel like they belong at their school															
										76.0	77.1		No linear change	Not available	No change
QN59: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life															
										78.6	83.2		No linear change	Not available	Increased
QN60: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)															
								71.4	75.0	77.7	79.1		Increased, 2009-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN61: Percentage of students who have had the HPV vaccine, a vaccine to prevent human papillomavirus or HPV infection (also called the cervical cancer vaccine, HPV shot, or GARDASIL)															
											24.1	27.2	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.

2015 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 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)													Decreased, 2007-2015	Not available [¶]	No change
							13.2	11.8	5.7	11.1	6.0				
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)													No linear change	Not available	No change
							20.7	21.0	21.8	21.6	17.4				
QN11: Percentage of students who were in a physical fight													No linear change	Not available	No change
							63.4	68.3	64.8	58.4	52.4				
QN13: Percentage of students who were bullied on school property													No linear change	Not available	No change
								27.7	31.0	38.2	34.2				
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													No linear change	Not available	No change
									15.4	20.9	15.2				

*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.

2015 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 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN15: Percentage of students who seriously thought about killing themselves													No linear change	Not available [¶]	No change
									22.8	20.8	24.6	18.6			
QN16: Percentage of students who made a plan about how they would kill themselves													No linear change	Not available	No change
									11.3	13.7	21.0	11.0			
QN17: Percentage of students who tried to kill themselves													No linear change	Not available	No change
									11.0	7.9	12.8	8.1			

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Black*
Tobacco Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)													No linear change	Not available [¶]	Decreased
						13.6	23.4	21.0	29.3	9.3					
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)													No linear change	Not available	Decreased
						4.2	5.8	3.3	5.8	0.2					
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													No linear change	Not available	Decreased
						1.5	3.8	1.5	6.9	0.2					
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)													Not available	Not available	Not available
						0.6	1.6	0.4	0.6	0.0					
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													Not available	Not available	Not available
						0.6	1.6	0.4	0.6	0.0					

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey Trend Analysis Report

**Black*
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015								
QN23: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													4.5	2.8	1.9	4.3	0.8	No linear change	Not available [¶]	No change
QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													4.7	4.8	3.2	7.6	0.9	No linear change	Not available	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													7.8	7.0	4.7	11.9	1.2	No linear change	Not available	Decreased
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													5.5	6.6	3.9	11.4	1.0	No linear change	Not available	Decreased
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													93.9	93.3	96.3	89.7	99.0	No linear change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Black*
Tobacco Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)													No linear change	Not available [¶]	Increased
						95.7	93.7	96.8	90.2	99.2					

*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.

2015 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 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who ever drank alcohol (other than a few sips)															
								34.5	36.4	31.4	32.9	19.3	Decreased, 2007-2015	Not available [¶]	Decreased
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)															
								17.9	11.2	9.9	16.6	7.8	No linear change	Not available	Decreased
QN29: Percentage of students who ever used marijuana (during their life)															
								9.1	11.6	16.3	16.5	9.4	No linear change	Not available	No change
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)															
								3.9	4.6	3.2	5.5	2.2	No linear change	Not available	No change
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)															
										7.6	8.5	6.4	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.

2015 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 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)															
										4.7	9.9	6.3	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey

Trend Analysis Report

Black*
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN35: Percentage of students who ever had sexual intercourse													No linear change	Not available [¶]	Decreased
									22.4	23.5	27.7	10.7			
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)													No linear change	Not available	Decreased
									5.1	7.8	9.8	3.0			

*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.

2015 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 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN39: Percentage of students who described themselves as slightly or very overweight															
							19.3	19.2	27.5	22.9	20.3		No linear change	Not available [¶]	No change
QN40: Percentage of students who were trying to lose weight															
							42.7	38.7	41.5	45.6	44.4		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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey Trend Analysis Report

Black*

Physical Activity

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN42: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available [¶]	No change
						41.1	38.8	51.6	48.9	52.4					
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
						27.0	21.4	19.1	20.2	13.0					
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													No linear change	Not available	No change
						27.2	27.3	33.0	29.9	31.7					
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)													No linear change	Not available	No change
						49.6	53.9	51.4	43.2	46.6					

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Black*

Physical Activity

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN44: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)															
								22.7	38.3	47.2	36.8	59.8	Increased, 2007-2015	Not available [¶]	Increased
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)															
								85.9	84.4	82.5	77.5	94.8	No linear change	Not available	Increased
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)															
								17.6	11.9	21.5	15.6	21.3	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.

2015 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 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN49: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)													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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN51: Percentage of students who have long-term emotional problems or learning disabilities (meaning 6 months or more)													No linear change	Not available [¶]	No change
						5.3	3.9	7.9	11.3	7.8					
QN53: Percentage of students who live with someone who smokes cigarettes													No linear change	Not available	No change
						35.7	34.7	32.8	30.8	40.7					
QN54: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)													No linear change	Not available	No change
									59.8	64.1					
QN55: Percentage of students who reported their teeth or mouth have been painful or sore (one or more times during the 12 months before the survey)													No linear change	Not available	No change
									39.1	42.0					
QN56: Percentage of students who were sometimes, most of the time or always self-conscious or embarrassed because of their teeth or mouth (during the 12 months before the survey)													No linear change	Not available	No change
									18.9	16.8					

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Black*
Site-Added

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN57: Percentage of students who have been taught about AIDS or HIV infection in school															
						64.5	72.8	65.7	59.6	45.2			Decreased, 2007-2015	Not available [¶]	No change
QN58: Percentage of students who strongly agree or agree that they feel like they belong at their school															
										59.5	66.0		No linear change	Not available	No change
QN59: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life															
										71.3	75.0		No linear change	Not available	No change
QN60: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)															
						56.4	65.0	52.6	60.0				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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Black*
Site-Added

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN61: Percentage of students who have had the HPV vaccine, a vaccine to prevent human papillomavirus or HPV infection (also called the cervical cancer vaccine, HPV shot, or GARDASIL)															
											31.1	23.3	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Hispanic/Latino
Injury and Violence

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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	6.8		Decreased, 2007-2015	Not available [§]	No change
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)															
							31.2	32.0	27.5	23.3	23.9		No linear change	Not available	No change
QN11: Percentage of students who were in a physical fight															
							58.8	64.1	55.4	52.8	43.7		Decreased, 2007-2015	Not available	Decreased
QN13: Percentage of students who were bullied on school property															
									29.0	33.6	37.9	34.5	Increased, 2009-2015	Not available	No change
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)															
										18.1	22.3	16.1	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Hispanic/Latino
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN15: Percentage of students who seriously thought about killing themselves													No linear change	Not available [§]	No change
						21.4	21.3	29.9	19.0						
QN16: Percentage of students who made a plan about how they would kill themselves													Increased, 2009-2015	Not available	No change
						11.7	14.0	21.8	13.4						
QN17: Percentage of students who tried to kill themselves													No linear change	Not available	No change
						10.5	11.1	17.0	8.3						

*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.

2015 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 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
							24.2	25.8	23.8	24.1	7.4		Decreased, 2007-2015	Not available [§]	Decreased
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)															
							7.1	8.2	6.3	5.3	1.5		Decreased, 2007-2015	Not available	No change
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
							6.3	7.8	5.7	5.9	1.0		Decreased, 2007-2015	Not available	No change
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
							1.6	2.3	2.7	0.2	0.2		Decreased, 2007-2015	Not available	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
							1.4	1.9	2.6	0.2	0.2		Decreased, 2007-2015	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.

2015 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 2013-2015 †					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015								
QN23: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													3.8	4.2	4.6	9.8	1.2	No linear change	Not available [§]	No change
QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													6.3	6.8	6.6	12.3	1.6	No linear change	Not available	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													9.9	12.3	10.3	16.4	2.6	Decreased, 2007-2015	Not available	No change
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													9.0	11.4	9.1	15.3	2.2	Decreased, 2007-2015	Not available	No change
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													91.3	89.2	91.2	90.1	97.7	Increased, 2007-2015	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.

2015 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 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						91.7	89.6	92.0	90.7	98.1			Increased, 2007-2015	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.

2015 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 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who ever drank alcohol (other than a few sips)												Decreased, 2007-2015	Not available [§]	Decreased	
						43.0	41.8	40.9	36.3	21.1					
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)												Decreased, 2007-2015	Not available	No change	
						17.0	18.0	17.4	18.2	9.1					
QN29: Percentage of students who ever used marijuana (during their life)												No linear change	Not available	Decreased	
						14.0	16.0	14.0	13.8	8.0					
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)												Decreased, 2007-2015	Not available	Decreased	
						5.9	6.2	5.7	3.8	1.4					
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)												Decreased, 2011-2015	Not available	No change	
								13.9	8.9	5.8					

*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.

2015 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 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)															
										8.4	10.3	3.4	Decreased, 2011-2015	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.

2015 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 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN35: Percentage of students who ever had sexual intercourse															
									22.2	20.4	15.2	9.9	Decreased, 2009-2015	Not available [§]	No change
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)															
									7.0	7.0	5.2	3.7	Decreased, 2009-2015	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.

2015 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 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN39: Percentage of students who described themselves as slightly or very overweight												No linear change	Not available [§]	Increased	
QN40: Percentage of students who were trying to lose weight												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.

2015 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 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN42: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)												No linear change	Not available [§]	No change	
								43.6	43.6	38.8	34.7	41.9			
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)												No linear change	Not available	No change	
								20.8	19.8	19.4	23.2	19.9			
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)												Decreased, 2007-2015	Not available	No change	
								29.3	27.6	23.6	20.6	22.9			
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)												Decreased, 2007-2015	Not available	No change	
								46.1	48.6	45.1	37.0	35.9			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 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 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN44: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)															
						28.7	37.7	42.1	42.0	51.2			Increased, 2007-2015	Not available [§]	No change
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)															
						87.0	86.3	86.4	76.9	92.5			No linear change	Not available	Increased
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)															
						16.2	11.2	15.3	7.4	18.7			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.

2015 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 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN49: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
						54.4	53.6	57.4	59.9	66.3			Increased, 2007-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey Trend Analysis Report

**Hispanic/Latino
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QN51: Percentage of students who have long-term emotional problems or learning disabilities (meaning 6 months or more)													No linear change	Not available [§]	Decreased	
						8.3	10.3	10.8	12.9	8.2						
QN53: Percentage of students who live with someone who smokes cigarettes													Decreased, 2007-2015	Not available	No change	
						36.2	37.4	34.8	33.1	28.8						
QN54: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)													No linear change	Not available	No change	
									63.8	60.8						
QN55: Percentage of students who reported their teeth or mouth have been painful or sore (one or more times during the 12 months before the survey)													No linear change	Not available	No change	
									40.4	41.8						
QN56: Percentage of students who were sometimes, most of the time or always self-conscious or embarrassed because of their teeth or mouth (during the 12 months before the survey)													No linear change	Not available	No change	
									18.7	17.0						

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey

Trend Analysis Report

**Hispanic/Latino
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN57: Percentage of students who have been taught about AIDS or HIV infection in school															
						65.3	70.0	58.9	59.1	50.1			Decreased, 2007-2015	Not available [§]	No change
QN58: Percentage of students who strongly agree or agree that they feel like they belong at their school															
										62.5	68.8		No linear change	Not available	No change
QN59: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life															
										68.4	77.9		No linear change	Not available	Increased
QN60: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)															
						51.3	58.8	52.8	57.8				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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island Middle School Survey
Trend Analysis Report

Hispanic/Latino
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN61: Percentage of students who have had the HPV vaccine, a vaccine to prevent human papillomavirus or HPV infection (also called the cervical cancer vaccine, HPV shot, or GARDASIL)															
											26.4	24.8	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.