

# **Trend Analysis Report**

## Trend Analysis Report

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### **Purpose:**

This Trend Analysis Report describes whether behaviors have increased, decreased, or stayed the same over time. The report provides this analysis for the total population, by sex, and by race/ethnicity categories.

### **Inclusion Criteria:**

A Trend Analysis Report is generated for sites that have weighted YRBS data in 2011 and in at least one other survey year since 1991. Sites that do not have weighted data in 2011 do not receive a Trend Analysis Report.

Only 2011 standard questions and supplemental variables calculated from those questions are included in the report. Site added questions are not included.

For each standard question, data from all weighted survey years are included in the analysis of that question. The one exception to this is when a standard question was not asked by the site in one of the weighted survey years. If a site did not ask a standard question in one of their weighted surveys, only data from the most recent year back to that point will be included in the analysis.

For example, suppose a site has weighted data from its 2005, 2007, 2009, and 2011 surveys. This site will get a Trend Analysis Report. It will include all standard 2011 questions for all of the weighted years (2005, 2007, 2009, and 2011). But if a particular standard question was not asked in 2007 for instance, only data for 2009 and 2011 will be used for that question in the Trend Analysis Report. Data from 2005 for that question will not be used because of the interruption in the use of this question in 2007.

### **Analyses:**

Logistic regression analysis is used to test for change over all the years of available data. The regression models control for changes in distributions by sex, race/ethnicity, and grade in the population and simultaneously assess linear and quadratic time effects. Logistic regression analysis uses all available years of data. It does not consider the oldest and the most recent data points only. Logistic regression analysis provides an appropriate test of change over long periods of time.

T-test analysis is used to test for change between just 2009 and 2011.

### **Trend Analysis Report Column Headings:**

**Question** – Every 2011 standard YRBS question asked and all supplemental variables calculated from those questions are included in this column. The text reflects the response or responses of interest for the particular question. Please refer to the *2011 Data User's Guide* in the Survey

Documentation section of this binder for more details on variable types and supplemental variables.

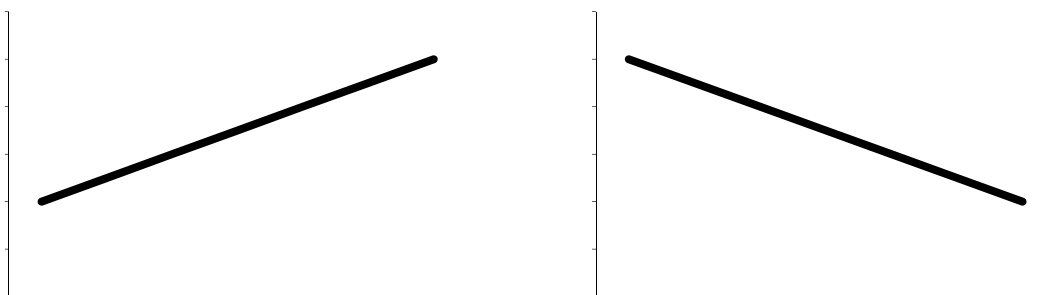
- **Prevalence** – These columns provide the prevalence estimate for each variable for each year included in the report. A blank for a given question or year signifies that weighted data were not available for that year, that the question was not asked, or that less than 100 students responded.
- **Linear Change and Quadratic Change** – These columns indicate whether there was a significant linear and/or quadratic change in prevalence over time. One type of change is not better or more important than the other. See below for an explanation of how to interpret the linear and quadratic results of the Trend Analysis Report.
- **2009-2011 Change** – This column indicates whether there was significant change just between 2009 and 2011. “Yes” indicates that the two prevalence estimates are different. “No” indicates that the two prevalences are not different.

**Note:** Special care should be used in interpreting trend results for behaviors that have very low prevalence. Trend analyses can be sensitive to the small number of students in the numerator of very low prevalence variables. See [Interpretation of YRBS Trend Data](#) on the YRBS website for more information on interpreting trend data.

**Interpretation of Results:**

**Linear change = YES; Quadratic change = NO**

This means the behavior either increased (A) or decreased (B) significantly over time. A graph of the trend line will be relatively straight.



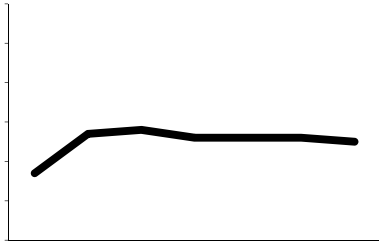
A

B

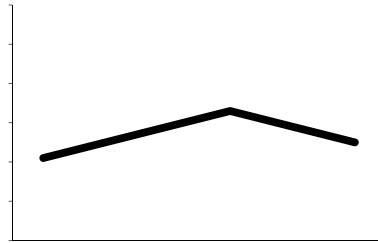
**Linear change = NO; Quadratic change = YES**

This means the behavior increased or decreased slightly over time, but not enough to be a significant linear change, and then leveled off (C); the behavior increased or decreased and then

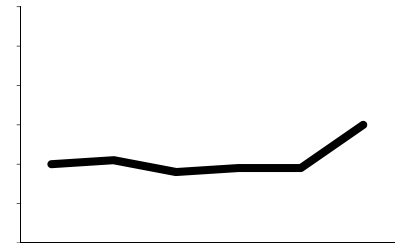
went in the opposite direction (D); or the behavior started out level and then increased or decreased over time, but not enough to be a significant linear change (E). A graph of the trend line will have a bend in it. At least three years of data are needed to test for a quadratic change.



**C**



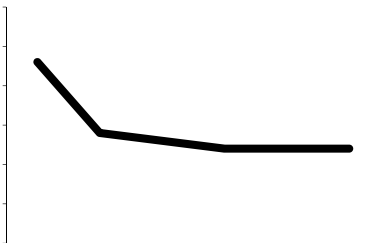
**D**



**E**

**Linear change = YES; Quadratic change = YES**

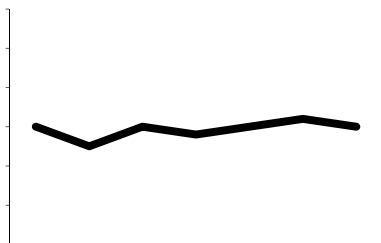
This means that while there was an overall significant increase or decrease in the behavior over time, the behavior has either leveled off or begun to move in the opposite direction (F). A graph of the trend line will have a bend in it.



**F**

**Linear change = NO; Quadratic change = NO**

This means that there was no significant change in the behavior over time. A graph of the trend line will be relatively flat (G).



**G**

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				
<b>Total</b>															
<b>Injury and Violence</b>															
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet									66.2	62.4	63.2	No	No	No	
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else		27.6	23.8				12.6	13.0	11.7	12.9	10.7	Yes	Yes	No	
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol		30.8	31.5				24.7	21.6	25.4	23.2	22.7	Yes	No	No	
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol		10.8	14.9				9.7	9.9	11.9	8.5	8.6	Yes	No	No	
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school		3.9	2.7				2.8	5.9	4.5	4.5	4.9	Yes	No	No	
Percentage of students who were in a physical fight one or more times during the past 12 months		36.9	31.8				30.5	26.4	27.0	25.9	23.8	Yes	No	No	
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse		4.7	3.3				3.0	3.0	3.4	3.9	4.2	No	Yes	No	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Total</b>																
<b>Injury and Violence</b>																
Percentage of students who were in a physical fight on school property one or more times during the past 12 months		14.5	13.9				11.6	10.7	11.3	9.1	9.9	Yes	No	No		
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							7.1	7.0	8.4	9.6	8.4	No	No	No		
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							5.4	5.2	7.2	7.0	6.1	No	No	No		
Percentage of students who had ever been bullied on school property during the past 12 months										22.1	25.3	No		No		
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months							28.0	24.9	24.6	25.1	25.2	No	No	No		
Percentage of students who seriously considered attempting suicide during the past 12 months		26.1	26.0				17.8	14.0	13.7	12.1	14.3	Yes	No	No		
Percentage of students who made a plan about how they would attempt suicide during the past 12 months		21.0	20.1				13.3	11.8	9.2	9.8	11.0	Yes	No	No		
Percentage of students who actually attempted suicide one or more times during the past 12 months		10.1	8.6				7.7	7.1	5.5	4.7	6.1	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Hampshire High School Survey  
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Total</b>																
<b>Injury and Violence</b>																
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse		2.8	2.8				2.5	1.6	2.2	1.6	2.4	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Total</b>																
<b>Tobacco Use</b>																
Percentage of students who smoked a whole cigarette for the first time before age 13 years		27.2	23.7				16.9	12.6	11.5	10.4	8.9	Yes	No	No		
Percentage of students who smoked cigarettes on one or more of the past 30 days		35.6	36.0				19.1	20.5	19.0	20.8	19.8	Yes	Yes	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days		19.6	19.3				9.6	8.6	8.9	9.5	9.7	Yes	Yes	No		
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days			10.4				4.3	6.5	7.2	8.4	8.4	No	Yes	No		
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days							13.5	17.7	17.2	16.1	16.4	No	Yes	No		
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days							25.8	28.6	26.6	28.9	27.9	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Hampshire High School Survey  
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Total</b>																
<b>Alcohol and Other Drug Use</b>																
Percentage of students who had at least one drink of alcohol on one or more days during their life		80.7	77.8				75.4	73.4	71.2	68.5	67.1	Yes	No	No		
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years		31.0	26.9				25.8	19.3	18.1	14.8	14.3	Yes	Yes	No		
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days		49.5	53.1				47.1	44.0	44.8	39.3	38.4	Yes	Yes	No		
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days		30.8	32.9				30.6	28.4	28.4	24.0	23.8	Yes	Yes	No		
Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days									32.7	31.1	33.0	No	No	No		
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days									5.1	4.3	5.6	No	No	No		
Percentage of students who used marijuana one or more times during their life		36.1	43.2				49.6	44.4	39.9	40.5	43.5	No	Yes	No		
Percentage of students who tried marijuana for the first time before age 13 years		7.0	6.2				11.1	7.1	7.9	8.4	7.7	No	Yes	No		
Percentage of students who used marijuana one or more times during the past 30 days		20.9	27.7				30.6	25.9	22.9	25.6	28.4	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Total</b>																
<b>Alcohol and Other Drug Use</b>																
Percentage of students who used marijuana on school property one or more times during the past 30 days									4.7	6.8	7.3	Yes	No	No		
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life		6.1	5.5				10.2	9.0	8.8	6.5	8.4	Yes	Yes	No		
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days		2.2	1.9				4.1	3.3	3.4	4.0	4.0	Yes	No	No		
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life			25.9				13.1	11.3	12.8	11.9	12.0	Yes	Yes	No		
Percentage of students who used heroin one or more times during their life							2.3	2.1	3.0	3.0	3.6	No	No	No		
Percentage of students who used methamphetamines one or more times during their life							7.4	5.5	5.6	4.7	4.2	Yes	No	No		
Percentage of students who used ecstasy one or more times during their life							10.3	5.5	6.4	6.8	8.7	No	Yes	No		
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life		2.5	3.4				5.0	3.0	3.3	2.1	2.8	No	Yes	No		
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months		25.7	32.0				28.2	26.9	22.5	22.1	23.1	Yes	Yes	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Total</b>																
<b>Sexual Behaviors</b>																
Percentage of students who ever had sexual intercourse		54.3	46.4				41.5	42.7	44.7	46.3	47.5	Yes	Yes	No		
Percentage of students who had sexual intercourse for the first time before age 13 years		7.7	5.4				3.9	2.8	4.2	4.3	4.5	Yes	Yes	No		
Percentage of students who had sexual intercourse with four or more people during their life		15.9	13.3				10.1	9.4	11.6	11.4	12.4	Yes	Yes	No		
Percentage of students who had sexual intercourse with one or more people during the past three months		37.2	33.8				31.1	33.0	34.1	36.3	37.1	No	Yes	No		
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse		21.9	22.6				21.6	18.6	24.3	21.4	22.7	No	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse		51.1	51.5				56.4	64.7	64.2	56.8	60.8	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse		24.3	29.6				33.3	28.5	28.1	33.0	32.4	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse							3.9	1.8	1.5	3.4	6.0	No	Yes	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Total</b>																
<b>Sexual Behaviors</b>																
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse							37.3	30.3	29.7	36.4	38.4	No	Yes	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy							11.8	12.1	11.8	12.7	16.2	No	No	No		
Percentage of students who had ever been taught in school about AIDS or HIV infection		91.1	92.3				88.6	88.6	89.0	89.9	86.7	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Hampshire High School Survey  
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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				
<b>Total</b>															
<b>Weight Management and Dietary Behaviors</b>															
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**							13.0	13.1	14.2	12.9	14.1	No	No	No	
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**							9.7	11.3	11.5	11.8	12.1	No	No	No	

\*\*Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Male</b>																
<b>Injury and Violence</b>																
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet									73.9	66.3	66.5	Yes	No	No		
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else		33.4	29.8				15.9	16.0	15.0	14.0	12.3	Yes	No	No		
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol		32.2	35.1				25.3	22.1	24.7	21.7	23.8	Yes	No	No		
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol		13.7	18.3				11.6	11.6	13.7	9.0	9.9	Yes	No	No		
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school		3.0	3.1				2.2	5.8	4.0	4.2	5.2	Yes	No	No		
Percentage of students who were in a physical fight one or more times during the past 12 months		44.7	40.2				39.3	34.6	36.1	31.1	31.1	Yes	No	No		
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse		5.7	5.1				3.5	3.4	5.2	4.3	4.8	No	No	No		
Percentage of students who were in a physical fight on school property one or more times during the past 12 months		19.7	19.7				16.6	15.0	15.9	11.2	13.2	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Male</b>																
<b>Injury and Violence</b>																
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							7.0	5.6	9.2	11.1	9.6	Yes	No	No		
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							2.8	2.5	6.0	4.8	4.1	No	No	No		
Percentage of students who had ever been bullied on school property during the past 12 months										19.9	23.7	No		No		
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months							21.6	17.6	17.4	18.4	19.4	No	No	No		
Percentage of students who seriously considered attempting suicide during the past 12 months		18.5	21.1				12.9	9.1	10.4	10.2	12.2	Yes	Yes	No		
Percentage of students who made a plan about how they would attempt suicide during the past 12 months		15.1	15.4				9.6	8.8	6.7	7.7	10.8	Yes	Yes	No		
Percentage of students who actually attempted suicide one or more times during the past 12 months		6.0	5.8				3.9	2.8	3.2	4.2	4.8	Yes	Yes	No		
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse		1.8	2.4				0.9	0.5	2.0	1.6	2.0	Yes	Yes	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Male</b>																
<b>Tobacco Use</b>																
Percentage of students who smoked a whole cigarette for the first time before age 13 years		29.8	26.4					18.5	12.5	12.6	11.0	10.1	Yes	No	No	
Percentage of students who smoked cigarettes on one or more of the past 30 days		36.1	32.0					18.2	19.0	20.6	21.6	22.1	Yes	Yes	No	
Percentage of students who smoked cigarettes on 20 or more of the past 30 days		19.8	18.2					10.0	7.8	10.3	9.2	11.6	Yes	Yes	No	
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days			17.6					7.3	11.1	12.2	13.8	14.2	No	Yes	No	
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days								21.0	25.6	27.2	22.1	22.9	No	Yes	No	
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days								29.8	32.4	33.3	33.8	35.3	No	No	No	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Male</b>																
<b>Alcohol and Other Drug Use</b>																
Percentage of students who had at least one drink of alcohol on one or more days during their life		81.3	77.1				74.5	71.4	71.7	67.2	66.7	Yes	No	No		
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years		36.1	30.0				30.7	20.7	22.4	17.7	14.7	Yes	Yes	No		
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days		51.8	55.1				47.1	43.4	45.7	39.2	39.0	Yes	No	No		
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days		34.5	37.6				33.5	29.4	30.0	23.4	24.5	Yes	Yes	No		
Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days									26.1	28.4	26.1	No	No	No		
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days									6.1	4.6	6.3	No	No	No		
Percentage of students who used marijuana one or more times during their life		40.1	45.3				54.0	46.1	42.9	43.1	46.2	No	Yes	No		
Percentage of students who tried marijuana for the first time before age 13 years		9.7	8.0				13.9	8.3	9.8	9.4	8.1	No	Yes	No		
Percentage of students who used marijuana one or more times during the past 30 days		23.6	28.1				32.9	28.8	25.7	28.1	30.6	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Male</b>																
<b>Alcohol and Other Drug Use</b>																
Percentage of students who used marijuana on school property one or more times during the past 30 days									7.0	8.3	9.4	No	No	No		
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life		7.7	7.3				10.3	9.8	8.9	7.0	10.3	No	No	No		
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days		2.7	2.1				4.6	3.3	3.9	4.4	4.9	Yes	No	No		
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life			28.2				13.2	9.5	12.0	10.2	12.1	Yes	Yes	No		
Percentage of students who used heroin one or more times during their life							2.6	2.0	4.5	3.4	5.0	No	No	No		
Percentage of students who used methamphetamines one or more times during their life							8.5	6.8	6.2	4.2	5.6	Yes	No	No		
Percentage of students who used ecstasy one or more times during their life							10.6	5.1	7.0	7.1	11.2	No	Yes	Yes		
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life		3.8	4.2				4.7	3.4	4.5	2.6	4.4	No	No	No		
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months		28.7	36.8				31.7	28.6	26.8	25.4	27.4	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Male</b>																
<b>Sexual Behaviors</b>																
Percentage of students who ever had sexual intercourse		55.8	45.7				41.7	39.7	44.7	46.1	49.4	Yes	Yes	No		
Percentage of students who had sexual intercourse for the first time before age 13 years		10.4	6.4				5.3	3.0	5.6	6.4	6.5	Yes	Yes	No		
Percentage of students who had sexual intercourse with four or more people during their life		15.9	13.8				10.9	8.5	12.4	11.6	13.4	Yes	Yes	No		
Percentage of students who had sexual intercourse with one or more people during the past three months		34.9	30.4				29.6	28.1	32.4	32.9	37.9	No	Yes	No		
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse		27.7	25.2				22.7	19.7	28.4	23.5	25.6	No	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse		57.2	58.8				63.7	70.7	71.5	60.7	64.7	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse		18.9	22.3				26.4	22.1	17.2	24.4	24.8	No	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse							1.2	1.3	0.9	4.6	5.1	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Male</b>																
<b>Sexual Behaviors</b>																
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse							27.6	23.5	18.1	29.1	29.9	No	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy							11.8	9.6	7.9	11.2	11.9	No	No	No		
Percentage of students who had ever been taught in school about AIDS or HIV infection		91.0	92.6				90.4	89.3	89.5	89.2	85.5	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Hampshire High School Survey  
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Male</b>																
<b>Weight Management and Dietary Behaviors</b>																
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**							14.8	14.4	15.6	13.7	13.8	No	No	No		
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**							12.6	14.9	15.8	16.1	14.6	No	No	No		

\*\*Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Female</b>																
<b>Injury and Violence</b>																
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet									55.7	57.0	59.1	No	No	No		
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else		21.6	17.5				9.2	9.9	8.3	11.4	9.0	Yes	Yes	No		
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol		29.4	27.9				24.0	21.3	26.1	24.6	21.5	Yes	No	No		
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol		7.7	11.5				7.7	8.3	10.0	7.8	7.2	No	No	No		
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school		4.8	2.3				3.2	6.2	4.9	4.8	4.6	No	No	No		
Percentage of students who were in a physical fight one or more times during the past 12 months		29.2	23.4				21.4	18.3	17.6	20.3	16.2	Yes	No	No		
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse		3.6	1.4				2.4	2.6	1.6	3.6	3.5	No	No	No		
Percentage of students who were in a physical fight on school property one or more times during the past 12 months		9.1	8.1				6.4	6.3	6.4	6.8	6.4	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Female</b>																
<b>Injury and Violence</b>																
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							7.1	8.2	7.5	8.0	7.2	No	No	No		
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							8.1	7.7	8.6	9.4	8.4	No	No	No		
Percentage of students who had ever been bullied on school property during the past 12 months										24.4	27.4	No		No		
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months							34.2	32.7	32.2	32.1	31.3	No	No	No		
Percentage of students who seriously considered attempting suicide during the past 12 months		34.0	31.0				22.5	18.6	17.2	13.8	16.8	Yes	No	No		
Percentage of students who made a plan about how they would attempt suicide during the past 12 months		27.1	25.0				16.9	14.8	11.8	11.9	11.4	Yes	No	No		
Percentage of students who actually attempted suicide one or more times during the past 12 months		14.3	11.4				11.4	10.8	7.9	5.1	7.5	Yes	No	No		
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse		3.8	3.1				4.0	2.5	2.5	1.6	2.9	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Female</b>																
<b>Tobacco Use</b>																
Percentage of students who smoked a whole cigarette for the first time before age 13 years		24.4	20.8				15.3	12.7	10.3	9.8	7.6	Yes	No	No		
Percentage of students who smoked cigarettes on one or more of the past 30 days		35.1	39.9				19.8	22.5	17.2	20.0	17.5	Yes	No	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days		19.4	20.5				9.1	9.5	7.5	9.6	7.9	Yes	No	No		
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days			3.0				1.1	1.7	1.8	2.6	2.2	No	Yes	No		
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days							5.2	9.8	6.8	9.7	8.9	No	No	No		
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days							21.4	25.2	19.5	23.8	19.6	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Female</b>																
<b>Alcohol and Other Drug Use</b>																
Percentage of students who had at least one drink of alcohol on one or more days during their life		80.0	78.5				76.3	75.3	70.7	69.8	67.3	Yes	No	No		
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years		25.8	23.8				20.8	17.7	13.7	11.5	13.9	Yes	No	No		
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days		47.0	51.1				46.9	44.8	43.9	39.4	37.5	Yes	Yes	No		
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days		26.8	28.1				27.9	27.6	26.8	24.6	22.9	Yes	No	No		
Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days									39.8	33.7	41.3	No	No	No		
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days									4.1	3.9	4.9	No	No	No		
Percentage of students who used marijuana one or more times during their life		31.9	41.1				45.0	42.7	36.7	37.7	40.5	No	Yes	No		
Percentage of students who tried marijuana for the first time before age 13 years		4.2	4.4				8.1	5.8	5.9	7.3	7.3	Yes	No	No		
Percentage of students who used marijuana one or more times during the past 30 days		18.2	27.1				28.2	22.8	19.8	22.9	25.8	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Female</b>																
<b>Alcohol and Other Drug Use</b>																
Percentage of students who used marijuana on school property one or more times during the past 30 days									2.2	5.3	4.7	Yes	No	No		
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life		4.3	3.7				10.0	8.2	8.6	5.9	6.5	Yes	Yes	No		
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days		1.4	1.6				3.4	3.3	2.9	3.3	3.0	Yes	No	No		
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life			23.5				12.9	13.1	13.5	13.6	12.0	Yes	No	No		
Percentage of students who used heroin one or more times during their life							2.1	2.1	1.3	2.3	2.1	No	No	No		
Percentage of students who used methamphetamines one or more times during their life							6.3	4.2	4.8	5.0	2.8	Yes	No	No		
Percentage of students who used ecstasy one or more times during their life							9.8	5.9	5.7	6.3	6.1	No	No	No		
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life		1.1	2.5				5.0	2.6	2.0	1.4	1.1	No	Yes	No		
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months		22.5	27.1				24.2	24.8	18.0	18.3	18.5	Yes	Yes	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Female</b>																
<b>Sexual Behaviors</b>																
Percentage of students who ever had sexual intercourse		52.7	47.1				41.4	45.4	44.6	46.2	45.7	Yes	No	No		
Percentage of students who had sexual intercourse for the first time before age 13 years		5.0	4.4				2.4	2.7	2.6	1.9	2.4	Yes	No	No		
Percentage of students who had sexual intercourse with four or more people during their life		15.7	12.8				9.3	10.5	10.8	10.9	11.5	Yes	Yes	No		
Percentage of students who had sexual intercourse with one or more people during the past three months		39.5	37.2				32.9	37.6	35.7	39.5	36.4	No	No	No		
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse		16.6	20.5				20.3	18.1	20.2	19.5	18.9	No	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse		45.7	45.6				49.7	60.6	57.8	53.7	56.6	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse		29.1	35.6				39.9	32.6	38.1	40.8	40.8	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse							6.5	2.2	2.1	2.5	7.0	No	Yes	Yes		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Female</b>																
<b>Sexual Behaviors</b>																
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse							46.4	34.8	40.2	43.3	47.8	No	Yes	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy							11.8	13.5	15.2	14.3	21.0	Yes	No	No		
Percentage of students who had ever been taught in school about AIDS or HIV infection		91.3	92.0				87.1	87.8	88.7	90.9	88.1	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Hampshire High School Survey  
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>Female</b>																
<b>Weight Management and Dietary Behaviors</b>																
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**							11.1	11.8	12.7	12.1	14.4	No	No	No		
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**							6.5	7.7	7.0	7.2	9.4	No	No	No		

\*\*Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>White*</b>																
<b>Injury and Violence</b>																
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet									65.5	60.8	61.4	No	No	No		
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else		27.1	23.0				12.3	12.3	11.0	12.2	9.8	Yes	Yes	No		
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol		30.6	31.1				24.4	21.0	24.5	22.3	21.2	Yes	No	No		
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol		10.2	14.3				9.4	9.5	11.1	7.7	7.7	Yes	No	No		
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school		3.7	2.4				2.5	5.5	3.7	4.2	4.0	Yes	No	No		
Percentage of students who were in a physical fight one or more times during the past 12 months		35.8	30.9				30.0	25.5	25.5	24.0	22.4	Yes	No	No		
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse		4.3	3.0				2.8	2.7	2.7	3.2	3.5	No	No	No		
Percentage of students who were in a physical fight on school property one or more times during the past 12 months		13.7	12.9				11.5	10.1	10.3	7.5	8.9	Yes	No	No		

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>White*</b>																
<b>Injury and Violence</b>																
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							6.5	6.7	7.6	8.9	7.6	No	No	No		
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							5.1	4.9	6.2	6.7	5.4	No	No	No		
Percentage of students who had ever been bullied on school property during the past 12 months										21.8	25.0	No		No		
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months							27.0	24.3	23.6	24.8	24.2	No	No	No		
Percentage of students who seriously considered attempting suicide during the past 12 months		25.5	25.6				17.0	13.8	13.2	11.5	14.2	Yes	No	No		
Percentage of students who made a plan about how they would attempt suicide during the past 12 months		20.6	19.7				12.4	11.6	8.6	9.3	10.7	Yes	No	No		
Percentage of students who actually attempted suicide one or more times during the past 12 months		9.6	8.1				6.8	6.7	4.7	4.3	5.7	Yes	No	No		
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse		2.6	2.5				2.2	1.4	1.5	1.4	1.8	Yes	No	No		

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>White*</b>																
<b>Tobacco Use</b>																
Percentage of students who smoked a whole cigarette for the first time before age 13 years		26.4	23.1				16.7	12.2	10.7	9.4	7.9	Yes	No	No		
Percentage of students who smoked cigarettes on one or more of the past 30 days		35.2	35.5				18.7	20.1	17.8	19.9	18.9	Yes	Yes	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days		19.2	18.8				9.5	8.3	8.0	9.2	9.1	Yes	Yes	No		
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days			10.1				4.2	6.0	6.1	7.7	7.6	No	Yes	No		
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days							13.0	17.6	16.5	15.0	15.3	No	Yes	No		
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days							25.5	28.1	25.6	27.9	26.9	No	No	No		

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>White*</b>																
<b>Alcohol and Other Drug Use</b>																
Percentage of students who had at least one drink of alcohol on one or more days during their life		80.4	78.1				75.0	73.1	71.2	68.0	66.6	Yes	No	No		
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years		30.0	25.7				25.2	18.3	16.8	13.3	13.0	Yes	Yes	No		
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days		49.0	53.5				46.8	43.9	44.7	38.8	37.6	Yes	Yes	No		
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days		30.3	32.8				30.5	28.2	28.1	23.1	23.1	Yes	Yes	No		
Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days									33.1	31.6	34.0	No	No	No		
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days									4.3	3.3	4.9	No	No	No		
Percentage of students who used marijuana one or more times during their life		35.6	43.1				49.2	44.0	39.7	39.9	43.1	No	Yes	No		
Percentage of students who tried marijuana for the first time before age 13 years		6.8	5.6				10.9	6.7	7.2	7.2	6.4	No	Yes	No		
Percentage of students who used marijuana one or more times during the past 30 days		20.6	27.5				30.4	25.3	22.3	24.5	27.7	No	No	No		

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>White*</b>																
<b>Alcohol and Other Drug Use</b>																
Percentage of students who used marijuana on school property one or more times during the past 30 days									4.0	5.9	6.4	Yes	No	No		
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life		5.5	5.2				10.0	8.6	7.9	5.5	7.3	No	Yes	No		
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days		1.7	1.5				3.9	2.9	2.7	3.1	3.1	Yes	No	No		
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life			25.4				13.0	10.9	11.7	11.5	11.2	Yes	Yes	No		
Percentage of students who used heroin one or more times during their life							2.1	1.6	2.0	1.9	2.8	No	No	No		
Percentage of students who used methamphetamines one or more times during their life							7.2	5.0	4.6	3.7	3.2	Yes	No	No		
Percentage of students who used ecstasy one or more times during their life							9.9	5.1	5.4	5.7	7.5	No	Yes	No		
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life		2.1	3.2				4.7	2.7	2.3	1.3	2.0	Yes	Yes	No		
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months		25.2	31.5				27.9	26.5	21.8	20.8	22.4	Yes	Yes	No		

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>White*</b>																
<b>Sexual Behaviors</b>																
Percentage of students who ever had sexual intercourse		53.8	46.0				41.1	42.0	43.8	45.6	46.8	Yes	Yes	No		
Percentage of students who had sexual intercourse for the first time before age 13 years		7.0	4.5				3.5	2.4	3.4	3.5	3.3	Yes	Yes	No		
Percentage of students who had sexual intercourse with four or more people during their life		15.4	12.2				9.7	9.0	10.3	10.5	11.7	Yes	Yes	No		
Percentage of students who had sexual intercourse with one or more people during the past three months		36.6	33.6				30.8	32.6	33.5	35.7	36.7	No	Yes	No		
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse		20.6	21.9				21.9	17.6	21.9	18.7	20.6	No	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse		51.8	51.9				56.5	64.6	65.7	57.8	61.5	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse		25.0	30.5				34.2	29.5	29.1	35.0	34.0	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse							3.7	1.9	1.7	3.6	5.5	No	Yes	No		

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>White*</b>																
<b>Sexual Behaviors</b>																
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse							37.9	31.4	30.8	38.5	39.5	No	Yes	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy							11.7	12.5	11.9	13.2	15.8	No	No	No		
Percentage of students who had ever been taught in school about AIDS or HIV infection		91.3	93.0				89.1	89.4	90.0	91.2	87.8	Yes	No	No		

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Hampshire High School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
<b>White*</b>																
<b>Weight Management and Dietary Behaviors</b>																
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**							12.9	13.1	13.8	12.9	14.0	No	No	No		
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**							9.6	11.3	11.5	12.1	11.5	No	No	No		

\*Non-Hispanic.

\*\*Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.