

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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			
Total														
Injury and Violence														
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet				90.7	87.4	88.0	89.1	90.2	88.7	89.1	87.6	No	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				4.7	3.7	4.5	4.5	4.0	2.8	3.4	2.9	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				18.2	19.2	16.9	15.1	16.5	11.7	11.2	9.1	Yes	Yes	Yes
Percentage of students who carried a gun on one or more of the past 30 days				4.2	3.1	3.6	3.8	3.8	3.1	3.0	2.3	Yes	No	Yes
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				9.3	8.9	7.3	6.1	7.0	4.4	3.8	3.6	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				7.6	9.3	10.6	10.7	9.1	7.5	9.1	8.4	No	No	No
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months				7.5	10.5	9.5	8.9	8.1	6.8	7.2	6.7	Yes	Yes	No
Percentage of students who were in a physical fight one or more times during the past 12 months				34.6	39.3	40.5	37.6	35.8	33.5	31.5	28.6	Yes	Yes	Yes

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Injury and Violence														
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	6.0	7.3	10.0	11.2	10.9	10.4	Yes	Yes	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						5.6	5.8	7.5	8.3	7.3	6.5	No	Yes	No
Percentage of students who had ever been bullied on school property during the past 12 months										11.2	11.7	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					33.1	32.5	32.2	32.3	30.2	28.3	26.9	Yes	Yes	No
Percentage of students who seriously considered attempting suicide during the past 12 months				16.8	15.6	15.0	13.6	15.3	11.8	13.6	11.6	Yes	No	Yes
Percentage of students who actually attempted suicide one or more times during the past 12 months				7.8	6.5	7.8	8.4	9.6	7.5	9.9	8.4	No	No	Yes
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				2.5	2.4	1.7	1.9	2.6	2.1	3.4	2.5	No	No	Yes

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Tobacco Use																
Percentage of students who ever tried cigarette smoking, even one or two puffs				59.9	62.1	58.0	49.4	48.1	43.5	35.3	28.9	Yes	Yes	Yes		
Percentage of students who smoked cigarettes on one or more of the past 30 days				23.4	24.1	17.6	14.8	11.2	8.5	8.4	8.5	Yes	No	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				9.7	8.8	7.5	5.3	3.6	2.7	2.4	2.5	Yes	No	No		
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days				12.9	6.7	9.9	5.8	6.3	7.2	8.2	8.4	No	No	No		
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months						60.4	61.0	63.2	59.5	55.6	53.9	No	No	No		
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				1.6	1.3	1.1	1.6	3.4	2.2	3.4	3.3	Yes	No	No		

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Alcohol and Other Drug Use														
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				30.5	31.0	34.7	31.0	30.2	24.4	24.1	22.8	Yes	Yes	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				39.7	37.8	41.8	35.5	35.5	33.5	32.0	30.6	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				18.4	16.6	17.9	15.7	13.6	14.8	14.0	12.7	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									28.9	33.2	32.0	No	Yes	No
Percentage of students who tried marijuana for the first time before age 13 years				7.2	6.5	7.5	7.2	6.5	5.5	6.7	7.1	No	No	No
Percentage of students who used marijuana one or more times during the past 30 days				15.7	17.3	17.8	15.3	12.3	12.4	15.0	17.7	No	Yes	Yes
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life				3.3	3.3	2.6	3.5	3.6	3.2	4.2	4.1	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				12.2	9.3	7.5	7.2	8.7	8.7	9.7	10.0	No	Yes	No
Percentage of students who used heroin one or more times during their life					1.0	0.9	1.6	1.8	1.3	2.6	2.7	Yes	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Alcohol and Other Drug Use																
Percentage of students who used methamphetamines one or more times during their life					2.9	2.8	2.4	2.5	1.8	2.9	2.8	No	No	No		
Percentage of students who used ecstasy one or more times during their life							5.0	3.7	2.5	4.4	4.7	No	Yes	No		
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life				1.3	0.8	1.1	1.3	2.1	1.7	2.8	2.5	Yes	No	No		

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse				40.0	45.1	50.9	48.0	47.7	46.1	39.3	37.8	Yes	Yes	No
Percentage of students who had sexual intercourse for the first time before age 13 years				9.4	8.8	12.3	11.0	10.9	9.4	8.3	7.0	Yes	Yes	No
Percentage of students who had sexual intercourse with four or more people during their life				14.8	15.1	18.9	17.1	17.7	15.8	14.5	12.3	Yes	Yes	No
Percentage of students who had sexual intercourse with one or more people during the past three months				27.8	30.5	36.6	33.9	29.7	31.7	27.4	25.1	Yes	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				21.1	15.4	16.9	15.5	15.8	13.4	18.9	19.2	No	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse				72.7	66.4	71.0	76.4	69.2	71.5	71.1	65.4	No	Yes	Yes
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				6.5	8.1	7.0	5.5	8.1	6.3	6.8	9.3	No	No	Yes
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					1.7	1.7	1.4	0.9	2.1	1.1	3.5	No	Yes	Yes

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Sexual Behaviors																
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					9.8	8.7	6.9	9.0	8.3	7.9	12.9	No	Yes	Yes		
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					3.4	4.6	2.6	3.5	3.3	3.1	4.8	No	No	Yes		

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Weight Management and Dietary Behaviors																
Percentage of students who 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	14.8	15.8	16.0	15.9	16.1	15.5	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)**					9.0	11.3	13.1	11.3	11.2	10.4	11.6	No	No	No		
Percentage of students who described themselves as slightly or very overweight				27.0	28.0	27.8	27.1	29.2	27.3	24.9	28.1	No	No	Yes		
Percentage of students who were trying to lose weight				40.0	40.1	39.7	42.8	42.7	43.1	43.7	45.0	Yes	No	No		
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				4.7	4.0	2.5	4.0	5.9	5.1	5.0	5.0	Yes	No	No		
Percentage of students who drank 100% fruit juices one or more times during the past seven days					85.9	87.0	84.3	83.4	81.4	80.4	78.4	Yes	No	No		
Percentage of students who ate fruit one or more times during the past seven days					83.9	79.5	80.6	80.6	83.1	81.8	81.9	No	No	No		
Percentage of students who ate fruits two or more times per day during the past seven days					37.4	38.4	39.1	33.0	32.3	34.6	33.9	Yes	No	No		
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									23.5	22.2	20.9	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.

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Physical Activity														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								27.1	39.2	35.0	39.0	Yes	Yes	Yes
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								33.9	18.1	21.2	18.4	Yes	Yes	Yes
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								14.7	21.1	18.3	20.3	Yes	Yes	Yes
Percentage of students who watched three or more hours per day of TV on an average school day					59.3	59.0	59.1	54.6	48.4	43.3	38.0	Yes	No	Yes
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									35.4	42.5	43.9	Yes	Yes	No
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				84.4	87.7	85.6	88.0	85.8	78.9	81.1	79.5	Yes	Yes	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				44.4	57.8	45.6	48.9	43.0	42.3	39.5	41.3	Yes	No	No
Percentage of students who played on one or more sports teams during the past 12 months					48.1	44.6	45.5	42.5	42.1	43.0	42.8	Yes	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009				2011	
Total															
Other															
Percentage of students who had ever been told by a doctor or nurse that they had asthma								20.5	22.1	22.2	23.0	Yes	No	No	

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Injury and Violence																
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet				91.5	87.2	87.2	90.4	91.8	89.8	91.2	89.0	No	No	Yes		
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				6.4	4.5	6.4	6.0	4.9	4.1	4.8	3.6	Yes	No	No		
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				25.6	25.7	26.0	23.0	23.5	16.8	15.3	12.5	Yes	Yes	Yes		
Percentage of students who carried a gun on one or more of the past 30 days				6.9	5.2	6.1	6.7	6.6	5.5	4.9	3.8	Yes	No	No		
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				13.2	11.4	11.8	9.2	9.8	6.4	5.2	5.3	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				9.7	9.3	10.2	10.0	9.0	7.4	7.9	8.5	Yes	No	No		
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months				10.1	13.5	12.5	11.9	10.9	9.1	9.7	8.3	Yes	Yes	No		
Percentage of students who were in a physical fight one or more times during the past 12 months				43.3	45.1	47.7	45.1	41.4	39.8	37.9	33.1	Yes	Yes	Yes		

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Injury and Violence																
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months					5.9	5.9	7.8	9.5	11.2	12.2	11.0	Yes	No	No		
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						4.4	5.2	5.4	7.1	6.1	5.2	No	Yes	No		
Percentage of students who had ever been bullied on school property during the past 12 months										11.1	11.5	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					25.8	24.8	24.9	24.3	20.6	21.5	20.8	Yes	No	No		
Percentage of students who seriously considered attempting suicide during the past 12 months				10.9	10.9	10.7	9.3	10.3	7.7	10.2	8.1	Yes	No	Yes		
Percentage of students who actually attempted suicide one or more times during the past 12 months				4.6	3.5	4.4	5.1	7.3	5.4	9.0	7.0	Yes	No	Yes		
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				1.3	2.0	1.4	1.5	3.3	1.9	3.4	1.9	No	No	Yes		

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Tobacco Use														
Percentage of students who ever tried cigarette smoking, even one or two puffs				56.1	60.7	53.7	46.9	46.4	43.4	35.6	28.9	Yes	Yes	Yes
Percentage of students who smoked cigarettes on one or more of the past 30 days				22.8	22.6	16.4	13.4	10.5	8.3	9.0	9.0	Yes	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				10.8	8.7	7.8	5.3	4.2	2.8	2.7	3.3	Yes	No	No
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days				14.0	8.9	17.6	7.7	10.8	10.1	11.2	12.1	No	No	No
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months						55.0	58.2	58.9	57.5	54.6	54.9	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				2.6	1.9	1.4	2.0	4.6	3.2	5.0	4.3	Yes	No	No

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Male														
Alcohol and Other Drug Use														
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				32.9	35.5	38.6	33.6	32.3	27.3	25.0	24.0	Yes	Yes	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				42.1	40.5	41.7	34.6	35.8	32.5	30.5	28.3	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				22.6	19.1	19.3	16.6	14.6	14.9	14.6	12.5	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									23.9	31.8	27.2	No	Yes	Yes
Percentage of students who tried marijuana for the first time before age 13 years				9.1	8.0	8.6	9.1	8.5	7.4	8.8	8.9	No	No	No
Percentage of students who used marijuana one or more times during the past 30 days				19.4	19.6	19.3	16.4	14.2	14.0	17.4	19.7	No	Yes	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	2.5	4.0	4.4	3.9	5.7	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				13.2	8.5	7.2	6.8	8.2	9.3	8.8	8.4	No	Yes	No
Percentage of students who used heroin one or more times during their life					1.3	1.2	2.3	2.9	2.0	3.6	3.5	Yes	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Alcohol and Other Drug Use														
Percentage of students who used methamphetamines one or more times during their life					2.6	3.1	2.8	3.8	2.8	4.1	3.7	No	No	No
Percentage of students who used ecstasy one or more times during their life							5.6	5.0	2.9	5.7	6.2	No	Yes	No
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life				2.0	1.3	1.4	1.8	3.1	2.2	3.4	3.4	Yes	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse				47.0	53.2	56.6	55.3	52.3	51.6	45.2	43.9	Yes	Yes	No
Percentage of students who had sexual intercourse for the first time before age 13 years				15.6	15.5	19.5	18.2	17.1	15.5	13.5	10.5	Yes	Yes	Yes
Percentage of students who had sexual intercourse with four or more people during their life				22.6	23.9	28.4	26.5	24.0	23.4	21.5	18.2	Yes	Yes	No
Percentage of students who had sexual intercourse with one or more people during the past three months				30.4	33.9	38.9	37.1	29.5	32.4	30.1	27.8	Yes	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				26.9	20.3	23.4	20.6	21.8	17.0	22.7	23.2	No	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse				78.4	72.5	78.3	83.8	77.3	78.3	77.3	70.8	No	Yes	Yes
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				6.7	6.8	4.4	3.4	8.9	4.8	6.7	8.4	No	Yes	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					0.2	0.6	0.7	0.7	1.5	0.7	1.7	No	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Sexual Behaviors																
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					7.0	5.0	4.0	9.6	6.4	7.4	10.1	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					2.6	1.7	1.7	4.4	3.4	3.1	3.5	No	No	No		

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Male																
Weight Management and Dietary Behaviors																
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)**					16.4	14.4	16.5	16.8	14.7	16.1	14.6	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	14.5	17.1	13.8	13.4	12.9	14.1	No	No	No		
Percentage of students who described themselves as slightly or very overweight				21.0	21.8	20.7	24.3	24.0	21.9	20.9	24.2	No	No	Yes		
Percentage of students who were trying to lose weight				25.8	26.2	26.2	32.6	34.2	31.7	34.2	35.9	Yes	No	No		
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				2.8	2.3	1.3	2.6	5.2	3.6	5.0	4.5	Yes	No	No		
Percentage of students who drank 100% fruit juices one or more times during the past seven days					87.0	87.6	85.0	81.9	82.3	80.4	78.6	Yes	No	No		
Percentage of students who ate fruit one or more times during the past seven days					83.2	79.7	79.8	78.1	82.5	80.5	79.8	No	No	No		
Percentage of students who ate fruits two or more times per day during the past seven days					38.1	41.4	41.8	35.1	33.5	37.7	35.3	Yes	No	No		
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									25.4	23.3	23.5	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 York City 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					
Male																
Physical Activity																
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								33.9	46.6	42.2	45.8	Yes	Yes	Yes		
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								27.0	14.4	16.0	16.6	Yes	Yes	No		
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								21.2	27.3	24.2	26.4	No	No	No		
Percentage of students who watched three or more hours per day of TV on an average school day					64.6	63.0	61.3	55.7	49.2	44.4	36.4	Yes	No	Yes		
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									37.6	43.3	44.2	Yes	No	No		
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				86.1	88.5	86.2	88.0	85.5	80.2	81.1	76.3	Yes	Yes	No		
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				46.3	59.7	43.4	48.6	42.2	43.8	39.8	40.1	Yes	No	No		
Percentage of students who played on one or more sports teams during the past 12 months					55.5	53.5	53.1	49.0	50.9	50.8	49.4	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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					
Male																
Other																
Percentage of students who had ever been told by a doctor or nurse that they had asthma								21.9	22.6	23.6	25.3	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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					
Female																
Injury and Violence																
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet				90.0	87.5	89.0	87.6	88.7	87.3	86.4	86.0	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				2.9	2.9	2.6	3.1	3.0	1.7	2.2	1.9	Yes	No	No		
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				11.0	12.8	8.0	7.4	9.1	6.8	7.6	5.5	Yes	No	Yes		
Percentage of students who carried a gun on one or more of the past 30 days				1.5	1.1	1.2	1.0	1.0	0.9	1.3	0.7	No	No	Yes		
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				5.6	6.5	3.0	3.1	4.1	2.6	2.5	1.8	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				5.5	9.3	11.2	11.0	9.3	7.6	10.2	8.2	No	Yes	No		
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months				5.1	7.7	6.4	6.0	5.3	4.5	5.0	4.8	Yes	No	No		
Percentage of students who were in a physical fight one or more times during the past 12 months				26.3	33.4	33.6	30.5	30.2	27.6	25.7	23.8	Yes	Yes	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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					
Female																
Injury and Violence																
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	5.9	6.9	10.6	11.2	9.8	9.6	Yes	No	No		
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						6.7	6.5	9.5	9.4	8.2	7.7	No	Yes	No		
Percentage of students who had ever been bullied on school property during the past 12 months										11.2	11.8	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					40.3	39.6	39.3	40.3	39.1	34.4	33.0	Yes	Yes	No		
Percentage of students who seriously considered attempting suicide during the past 12 months				22.5	20.2	18.9	17.8	20.0	15.4	16.6	14.9	Yes	No	No		
Percentage of students who actually attempted suicide one or more times during the past 12 months				10.6	9.4	10.8	11.3	11.8	9.3	10.7	9.4	No	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				3.5	2.8	1.9	2.2	2.0	2.3	3.4	2.8	No	Yes	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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			
Female														
Tobacco Use														
Percentage of students who ever tried cigarette smoking, even one or two puffs				63.5	63.5	62.0	51.7	49.9	43.6	35.1	28.8	Yes	Yes	Yes
Percentage of students who smoked cigarettes on one or more of the past 30 days				23.9	25.7	18.7	16.2	12.0	8.6	7.9	7.9	Yes	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				8.6	8.8	7.3	5.4	3.1	2.6	2.2	1.7	Yes	Yes	No
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days				11.9	4.8	3.7	4.2	2.4	4.5	5.3	3.6	Yes	No	No
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months						64.5	63.0	67.0	61.3	56.5	52.8	Yes	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				0.5	0.7	0.6	1.1	2.1	1.2	2.0	2.1	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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			
Female														
Alcohol and Other Drug Use														
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				28.2	26.7	31.2	28.6	28.3	21.8	23.4	21.4	Yes	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				37.4	35.1	41.6	36.3	34.8	34.5	33.4	32.6	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				14.4	14.2	16.4	14.9	12.6	14.7	13.4	12.7	No	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									33.0	34.3	36.4	No	No	No
Percentage of students who tried marijuana for the first time before age 13 years				5.5	5.2	6.2	5.3	4.5	3.8	4.8	5.2	No	No	No
Percentage of students who used marijuana one or more times during the past 30 days				12.0	15.0	16.3	14.2	10.4	11.0	12.9	15.7	No	No	Yes
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life				2.4	2.9	2.6	2.9	2.8	2.4	3.0	3.0	No	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				11.3	10.0	7.6	7.6	9.2	8.1	10.6	11.2	No	Yes	No
Percentage of students who used heroin one or more times during their life					0.7	0.5	1.0	0.7	0.6	1.6	1.6	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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				
Female															
Alcohol and Other Drug Use															
Percentage of students who used methamphetamines one or more times during their life					3.2	2.3	1.9	1.2	0.9	1.8	1.6	Yes	Yes	No	
Percentage of students who used ecstasy one or more times during their life							4.4	2.4	2.0	3.2	3.0	Yes	Yes	No	
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life				0.7	0.4	0.8	0.7	1.1	1.1	2.2	1.5	Yes	No	Yes	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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			
Female														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse				33.4	37.2	45.6	41.1	43.1	41.2	34.5	32.1	Yes	Yes	No
Percentage of students who had sexual intercourse for the first time before age 13 years				3.7	2.3	5.5	4.3	4.8	3.8	4.1	3.9	No	No	No
Percentage of students who had sexual intercourse with four or more people during their life				7.6	6.6	10.1	8.4	11.5	9.0	8.8	7.1	No	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months				25.5	27.3	34.5	30.8	29.6	31.0	25.2	22.5	Yes	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				14.6	9.5	10.2	10.1	10.6	10.1	15.1	15.2	Yes	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse				66.4	59.2	63.1	68.5	62.8	65.0	65.1	59.6	No	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				6.2	9.7	9.8	7.7	6.0	7.6	6.8	10.4	No	No	Yes
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					3.3	2.9	2.2	1.0	2.6	1.5	5.5	No	Yes	Yes

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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					
Female																
Sexual Behaviors																
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					13.0	12.6	9.9	7.1	10.2	8.3	15.9	No	Yes	Yes		
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					4.4	7.8	3.6	2.6	3.2	3.1	6.2	No	Yes	Yes		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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					
Female																
Weight Management and Dietary Behaviors																
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)**					13.2	15.3	15.2	15.1	17.1	16.1	16.4	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)**					5.4	8.4	9.3	8.8	9.1	8.0	9.1	Yes	No	No		
Percentage of students who described themselves as slightly or very overweight				32.8	34.2	34.5	29.8	34.3	32.3	28.4	31.7	No	No	Yes		
Percentage of students who were trying to lose weight				53.6	53.7	52.3	52.7	51.0	53.6	51.7	53.6	No	No	No		
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				6.5	5.6	3.5	5.3	6.7	6.3	5.1	5.3	No	No	No		
Percentage of students who drank 100% fruit juices one or more times during the past seven days					85.0	86.6	83.7	84.7	80.8	80.4	78.4	Yes	No	No		
Percentage of students who ate fruit one or more times during the past seven days					84.6	79.1	81.6	82.8	83.6	82.9	83.9	No	No	No		
Percentage of students who ate fruits two or more times per day during the past seven days					36.8	35.7	36.4	30.6	31.2	32.0	32.8	Yes	No	No		
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									21.8	21.2	18.5	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 York City 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					
Female																
Physical Activity																
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								20.5	32.8	29.1	33.0	Yes	Yes	Yes		
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								40.5	21.3	25.5	20.1	Yes	Yes	Yes		
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								8.2	15.7	13.4	15.0	Yes	Yes	No		
Percentage of students who watched three or more hours per day of TV on an average school day					54.1	55.4	57.1	53.3	47.7	42.4	39.5	Yes	No	No		
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									33.4	41.8	43.8	Yes	Yes	No		
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				82.8	86.9	85.3	88.0	86.0	77.9	81.2	82.3	No	No	No		
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				42.5	55.8	48.0	49.2	43.4	40.9	39.2	42.7	No	No	No		
Percentage of students who played on one or more sports teams during the past 12 months					40.7	36.1	38.3	36.1	34.7	36.7	36.6	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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	
Female															
Other															
Percentage of students who had ever been told by a doctor or nurse that they had asthma								19.3	21.9	21.1	20.9	No	No	No	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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					
White*																
Injury and Violence																
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet				88.7	86.1	82.2	83.0	88.7	82.1	83.2	79.0	No	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				5.4	6.2	6.6	7.5	7.9	5.5	2.9	2.5	Yes	Yes	No		
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				16.0	15.8	14.4	12.1	14.6	9.7	8.4	8.0	Yes	No	No		
Percentage of students who carried a gun on one or more of the past 30 days				1.7	2.2	2.2	2.4	3.1	2.6	1.4	1.0	No	No	No		
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				8.7	6.5	7.9	5.7	5.9	3.3	1.7	2.3	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				4.1	7.6	14.4	9.3	5.6	5.9	3.5	4.4	Yes	Yes	No		
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months				5.1	12.5	8.4	10.1	7.7	6.7	5.2	4.6	Yes	Yes	No		
Percentage of students who were in a physical fight one or more times during the past 12 months				34.2	43.8	44.4	36.7	35.9	27.3	27.4	21.5	Yes	Yes	Yes		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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			
White*														
Injury and Violence														
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months					6.9	5.1	7.0	8.7	9.9	6.1	7.4	No	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						2.7	6.1	7.6	8.0	3.8	4.2	No	Yes	No
Percentage of students who had ever been bullied on school property during the past 12 months										11.4	12.7	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					28.4	32.0	31.1	24.9	26.3	27.1	25.6	Yes	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months				17.2	17.5	12.9	15.4	15.1	9.7	13.6	11.1	Yes	No	No
Percentage of students who actually attempted suicide one or more times during the past 12 months				5.9	4.9	5.6	7.4	7.3	4.0	5.5	4.7	No	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				1.1	1.9	1.4	1.3	2.7	1.1	1.5	1.8	No	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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			
White*														
Tobacco Use														
Percentage of students who ever tried cigarette smoking, even one or two puffs				64.9	72.1	64.6	59.7	58.0	56.3	44.3	41.1	Yes	Yes	No
Percentage of students who smoked cigarettes on one or more of the past 30 days				35.8	36.7	32.1	27.3	29.3	21.8	15.3	16.9	Yes	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				18.7	17.7	21.0	13.4	15.6	8.0	6.3	7.4	Yes	No	No
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days							8.4	11.9	7.1	5.2	12.1	No	No	Yes
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months							60.7	63.4	50.1	52.3	60.5	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				2.6	2.2	1.4	2.1	4.1	2.8	2.6	2.4	No	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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			
White*														
Alcohol and Other Drug Use														
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				28.6	32.2	35.7	32.2	29.7	24.3	20.1	20.4	Yes	Yes	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				53.6	55.1	59.9	51.1	52.3	49.8	42.1	40.2	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				26.1	26.7	33.8	26.7	27.5	26.6	20.7	18.7	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									26.0	29.8	29.9	No	No	No
Percentage of students who tried marijuana for the first time before age 13 years				6.5	7.5	7.4	6.5	8.1	4.2	4.8	6.0	No	No	No
Percentage of students who used marijuana one or more times during the past 30 days				20.6	21.6	24.5	19.5	21.3	19.1	16.7	19.8	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life				4.6	7.3	5.2	7.5	9.1	6.1	4.9	4.3	No	Yes	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				16.0	16.1	11.3	10.5	12.1	14.1	11.4	8.7	Yes	No	Yes
Percentage of students who used heroin one or more times during their life					2.0	0.3	2.2	3.8	2.1	1.9	1.5	No	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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					
White*																
Alcohol and Other Drug Use																
Percentage of students who used methamphetamines one or more times during their life					7.3	6.7	5.6	5.4	4.0	2.2	1.8	Yes	No	No		
Percentage of students who used ecstasy one or more times during their life							9.9	10.0	5.1	5.1	5.7	Yes	No	No		
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life				1.3	1.2	1.0	1.8	2.7	2.2	1.7	1.4	No	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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			
White*														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse				25.1	34.3	38.5	35.5	38.8	34.7	27.5	25.9	No	Yes	No
Percentage of students who had sexual intercourse for the first time before age 13 years				2.6	3.8	2.4	4.1	4.7	4.8	2.3	2.4	No	No	No
Percentage of students who had sexual intercourse with four or more people during their life				5.9	8.7	13.5	8.6	11.9	8.9	7.9	6.8	No	Yes	No
Percentage of students who had sexual intercourse with one or more people during the past three months				18.8	23.3	30.2	25.1	25.4	22.3	20.7	18.2	Yes	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							22.8	29.3	21.5	28.1	23.4	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse							74.9	60.9	80.5	74.5	67.4	No	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							7.5	5.9	7.7	9.5	12.7	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							0.8	0.2	0.3	0.6	0.4	No	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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	
White*															
Sexual Behaviors															
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							8.3	6.1	8.0	10.1	13.1	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							3.9	3.3	3.6	3.5	5.0	No	No	No	

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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					
White*																
Weight Management and Dietary Behaviors																
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)**					15.0	10.8	15.0	11.8	14.4	9.7	15.0	No	No	Yes		
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**					8.0	12.4	7.6	9.1	8.2	7.6	8.6	No	No	No		
Percentage of students who described themselves as slightly or very overweight				29.2	31.1	32.8	30.0	26.0	27.4	24.8	27.0	Yes	No	No		
Percentage of students who were trying to lose weight				46.2	44.2	44.9	45.9	46.0	46.7	46.4	46.9	No	No	No		
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				5.0	3.6	2.4	3.8	4.6	5.9	4.6	4.6	No	No	No		
Percentage of students who drank 100% fruit juices one or more times during the past seven days					84.4	84.8	81.7	80.2	77.8	81.5	75.6	Yes	No	Yes		
Percentage of students who ate fruit one or more times during the past seven days					83.5	86.6	89.1	87.2	86.8	89.9	85.5	No	Yes	No		
Percentage of students who ate fruits two or more times per day during the past seven days					33.3	42.7	38.9	29.9	36.3	35.5	34.2	No	No	No		
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									24.6	18.4	18.8	Yes	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.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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					
White*																
Physical Activity																
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								30.4	45.5	38.9	44.3	Yes	Yes	Yes		
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								27.7	14.0	15.5	12.8	Yes	Yes	No		
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								14.2	26.9	20.7	24.3	Yes	Yes	No		
Percentage of students who watched three or more hours per day of TV on an average school day					45.4	40.6	43.7	38.7	31.8	28.3	26.2	Yes	No	No		
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									36.0	38.0	36.5	No	No	No		
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				87.4	87.9	88.5	87.2	88.9	85.4	78.9	77.3	Yes	No	No		
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				34.7	65.4	48.1	44.5	41.5	46.0	43.6	40.9	No	No	No		
Percentage of students who played on one or more sports teams during the past 12 months					52.0	45.5	44.8	44.9	47.5	51.4	47.5	No	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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		
White*																
Other Percentage of students who had ever been told by a doctor or nurse that they had asthma								18.1	18.7	17.6	15.1	No	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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					
Black*																
Injury and Violence																
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet				95.2	89.6	89.9	91.9	90.9	92.3	91.1	91.4	No	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				3.8	2.1	3.1	3.1	2.8	1.7	2.4	3.1	No	No	No		
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				16.7	21.6	19.3	16.2	17.4	12.4	12.1	8.9	Yes	Yes	Yes		
Percentage of students who carried a gun on one or more of the past 30 days				6.6	4.5	5.6	5.1	3.5	3.8	3.1	2.6	Yes	No	No		
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				8.3	10.3	7.8	6.5	8.2	5.1	3.6	3.2	Yes	Yes	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				9.1	8.0	7.6	8.8	10.0	5.8	10.6	9.0	No	No	No		
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months				8.4	10.2	11.1	9.5	7.6	6.9	7.4	7.3	Yes	No	No		
Percentage of students who were in a physical fight one or more times during the past 12 months				38.6	39.7	43.5	41.2	37.9	37.9	36.3	33.1	No	Yes	Yes		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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					
Black*																
Injury and Violence																
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months					6.0	7.1	8.0	11.2	13.6	11.9	12.6	Yes	Yes	No		
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						6.4	6.6	9.1	10.0	7.6	7.1	No	Yes	No		
Percentage of students who had ever been bullied on school property during the past 12 months										8.8	10.1	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	29.2	30.0	29.7	27.3	25.3	25.5	No	No	No		
Percentage of students who seriously considered attempting suicide during the past 12 months				15.5	9.5	13.8	12.5	16.1	10.2	12.4	10.9	No	No	No		
Percentage of students who actually attempted suicide one or more times during the past 12 months				7.7	3.4	6.2	8.2	9.8	6.5	9.9	9.4	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				2.9	1.9	0.8	2.4	2.7	2.0	3.5	3.0	No	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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					
Black*																
Tobacco Use																
Percentage of students who ever tried cigarette smoking, even one or two puffs				56.0	60.2	54.9	47.4	50.4	39.5	28.9	21.5	Yes	Yes	Yes		
Percentage of students who smoked cigarettes on one or more of the past 30 days				13.6	16.3	10.8	9.2	7.3	3.0	3.8	4.0	Yes	No	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				4.1	4.2	2.9	2.6	1.4	0.6	0.7	0.9	Yes	No	No		
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days										5.2	3.4	No		No		
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months										56.9	49.2	No		No		
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				0.6	0.7	0.9	0.8	2.9	1.1	2.3	3.0	Yes	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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			
Black*														
Alcohol and Other Drug Use														
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				33.4	29.2	39.3	30.9	32.3	24.5	25.0	23.6	Yes	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				32.9	26.0	35.7	29.2	29.0	26.1	28.6	29.1	No	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				12.4	8.9	9.8	9.3	8.0	8.6	9.8	9.0	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									25.4	30.6	34.1	Yes	No	No
Percentage of students who tried marijuana for the first time before age 13 years				9.8	7.5	10.4	9.1	7.3	7.3	8.7	7.3	No	No	No
Percentage of students who used marijuana one or more times during the past 30 days				17.1	19.1	19.4	17.2	13.7	13.3	17.1	18.0	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life				2.6	1.1	1.0	1.4	2.9	1.7	3.1	2.4	No	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				9.1	5.8	6.0	5.5	7.2	6.7	7.7	9.1	No	Yes	No
Percentage of students who used heroin one or more times during their life					0.3	0.6	1.2	1.8	0.8	1.9	2.4	Yes	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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					
Black*																
Alcohol and Other Drug Use																
Percentage of students who used methamphetamines one or more times during their life					0.4	1.1	0.9	2.5	0.7	2.2	2.3	Yes	No	No		
Percentage of students who used ecstasy one or more times during their life							2.3	2.6	1.7	2.7	3.4	No	No	No		
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life				1.0	0.6	1.0	0.9	1.8	1.4	2.1	2.0	Yes	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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			
Black*														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse				59.0	60.2	60.2	59.2	59.1	56.6	50.7	45.7	Yes	Yes	No
Percentage of students who had sexual intercourse for the first time before age 13 years				18.3	14.4	19.5	17.3	16.0	13.4	13.2	9.0	Yes	Yes	Yes
Percentage of students who had sexual intercourse with four or more people during their life				26.0	22.4	25.0	25.7	24.5	22.6	21.5	17.6	Yes	Yes	Yes
Percentage of students who had sexual intercourse with one or more people during the past three months				40.7	42.7	40.8	42.2	35.4	39.4	35.3	30.3	Yes	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				19.9	8.3	11.6	12.8	11.2	12.3	17.3	15.4	No	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse				74.7	67.1	78.1	83.3	72.5	76.2	75.8	71.2	No	Yes	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				6.4	9.0	6.2	3.7	11.3	5.5	5.2	6.8	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					2.4	1.6	1.4	0.5	1.9	0.8	3.0	No	No	Yes

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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	
Black*															
Sexual Behaviors															
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					11.3	7.8	5.1	11.7	7.4	6.0	9.9	No	No	Yes	
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					3.9	5.1	2.4	3.2	4.7	2.3	4.4	No	No	No	

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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					
Black*																
Weight Management and Dietary Behaviors																
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)**					16.8	14.9	16.7	16.0	17.3	19.0	16.0	No	No	Yes		
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**					10.1	11.7	14.9	11.8	12.5	12.6	13.8	No	No	No		
Percentage of students who described themselves as slightly or very overweight				20.7	24.5	23.8	22.2	27.4	24.6	20.5	25.8	No	No	Yes		
Percentage of students who were trying to lose weight				32.4	36.5	31.7	37.2	37.9	37.6	38.8	40.2	Yes	No	No		
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				3.3	3.5	2.7	3.9	7.1	5.0	4.9	4.3	Yes	No	No		
Percentage of students who drank 100% fruit juices one or more times during the past seven days					87.7	88.8	86.0	82.6	83.2	80.8	80.6	Yes	No	No		
Percentage of students who ate fruit one or more times during the past seven days					76.2	72.7	74.5	74.9	78.2	75.7	77.4	No	No	No		
Percentage of students who ate fruits two or more times per day during the past seven days					38.2	37.9	40.1	34.5	31.2	33.5	33.3	Yes	No	No		
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									22.7	24.8	22.4	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.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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					
Black*																
Physical Activity																
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								29.0	38.7	36.3	39.6	Yes	Yes	No		
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								36.9	18.7	22.6	20.2	Yes	Yes	No		
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								15.5	22.2	19.9	21.0	Yes	Yes	No		
Percentage of students who watched three or more hours per day of TV on an average school day					73.5	71.7	72.2	65.1	61.5	56.0	49.7	Yes	Yes	Yes		
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									33.6	42.8	46.3	Yes	No	No		
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				81.3	88.5	85.3	89.6	82.7	78.1	82.1	81.3	No	No	No		
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				47.8	59.3	44.9	50.6	42.0	40.8	38.9	45.5	Yes	No	No		
Percentage of students who played on one or more sports teams during the past 12 months					50.3	46.7	49.6	44.4	39.3	44.7	45.2	Yes	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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	
Black*															
Other Percentage of students who had ever been told by a doctor or nurse that they had asthma								21.5	24.7	24.1	25.1	No	No	No	

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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					
Hispanic/Latino																
Injury and Violence																
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet				89.6	89.7	90.2	90.2	91.2	89.4	91.3	90.0	No	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				5.9	3.2	5.4	4.7	5.1	3.5	5.1	3.0	No	No	Yes		
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				22.3	21.7	17.5	17.3	18.6	14.0	13.5	11.3	Yes	No	No		
Percentage of students who carried a gun on one or more of the past 30 days				4.4	2.7	3.2	3.8	4.8	3.1	3.7	2.6	No	No	Yes		
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				10.5	9.1	6.5	6.6	7.3	4.7	5.0	4.7	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				10.9	13.0	12.5	13.1	9.4	9.5	11.6	11.0	No	No	No		
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months				9.8	10.1	8.9	8.4	8.1	7.2	8.9	7.3	No	No	No		
Percentage of students who were in a physical fight one or more times during the past 12 months				36.5	42.6	39.5	39.6	37.0	37.4	33.8	32.0	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

New York City 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					
Hispanic/Latino																
Injury and Violence																
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months					7.9	6.4	7.6	10.1	10.9	12.6	11.7	Yes	No	No		
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						7.0	4.9	7.1	7.7	8.5	7.3	Yes	No	No		
Percentage of students who had ever been bullied on school property during the past 12 months										12.2	12.7	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					36.7	36.7	35.5	37.1	36.7	33.2	30.2	Yes	Yes	Yes		
Percentage of students who seriously considered attempting suicide during the past 12 months				15.1	15.2	16.6	13.9	15.2	14.9	15.8	12.1	No	No	Yes		
Percentage of students who actually attempted suicide one or more times during the past 12 months				9.7	8.7	10.2	9.8	10.7	11.6	12.4	9.4	No	No	Yes		
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				3.3	3.9	2.3	2.0	2.3	2.8	4.2	2.4	No	No	Yes		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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					
Hispanic/Latino																
Tobacco Use																
Percentage of students who ever tried cigarette smoking, even one or two puffs				62.3	63.5	59.7	50.3	48.6	47.5	40.7	33.6	Yes	No	Yes		
Percentage of students who smoked cigarettes on one or more of the past 30 days				22.9	23.4	16.5	15.3	11.4	9.4	11.0	10.3	Yes	Yes	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				7.2	6.9	4.5	4.1	2.7	2.7	2.4	2.3	Yes	No	No		
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days								4.3	2.5	3.8	6.9	8.3	Yes	No	No	
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months								61.8	67.6	63.9	55.3	50.7	Yes	Yes	No	
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				1.1	1.3	0.8	1.8	4.1	2.5	4.6	3.9	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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					
Hispanic/Latino																
Alcohol and Other Drug Use																
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				35.7	35.4	34.2	33.7	32.6	27.9	29.9	27.6	Yes	No	No		
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				40.8	39.0	42.6	38.3	44.0	41.6	39.9	36.0	No	Yes	Yes		
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				23.5	17.4	20.6	19.0	18.3	19.9	18.7	16.9	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									30.5	37.1	30.4	No	Yes	Yes		
Percentage of students who tried marijuana for the first time before age 13 years				8.9	7.8	6.8	6.8	7.1	5.4	7.4	8.6	No	Yes	No		
Percentage of students who used marijuana one or more times during the past 30 days				15.7	18.5	15.8	13.7	12.7	12.0	17.0	21.2	No	Yes	Yes		
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life				2.3	1.8	2.7	3.2	3.6	3.5	5.3	5.7	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				11.1	6.8	7.9	7.1	9.5	9.8	11.7	11.8	Yes	Yes	No		
Percentage of students who used heroin one or more times during their life					0.7	1.2	1.5	1.3	1.5	3.1	3.0	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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					
Hispanic/Latino																
Alcohol and Other Drug Use																
Percentage of students who used methamphetamines one or more times during their life					1.3	1.7	1.9	1.9	2.0	3.1	3.0	Yes	No	No		
Percentage of students who used ecstasy one or more times during their life							5.5	3.8	2.7	5.7	5.8	No	Yes	No		
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life				1.4	0.9	0.9	1.2	1.7	1.8	3.6	2.8	Yes	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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					
Hispanic/Latino																
Sexual Behaviors																
Percentage of students who ever had sexual intercourse				55.1	52.4	56.2	51.7	51.4	53.1	47.2	46.2	Yes	No	No		
Percentage of students who had sexual intercourse for the first time before age 13 years				13.3	10.4	13.4	10.5	11.0	10.1	9.9	9.3	No	No	No		
Percentage of students who had sexual intercourse with four or more people during their life				21.2	18.0	21.0	16.2	18.7	16.8	16.7	14.2	Yes	No	No		
Percentage of students who had sexual intercourse with one or more people during the past three months				37.6	34.2	41.2	35.9	33.2	37.0	33.1	30.6	Yes	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				15.7	13.2	15.3	15.0	17.1	13.1	19.0	19.5	Yes	No	No		
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse				68.2	67.9	64.7	70.9	69.6	67.5	66.2	61.3	No	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				6.2	8.7	5.9	6.7	6.5	5.8	8.1	8.9	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					2.4	2.0	1.9	1.0	2.9	1.5	4.9	No	Yes	Yes		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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					
Hispanic/Latino																
Sexual Behaviors																
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					11.1	7.8	8.5	7.5	8.7	9.6	13.8	No	Yes	Yes		
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					5.4	3.4	2.3	3.6	2.3	4.0	4.5	No	Yes	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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					
Hispanic/Latino																
Weight Management and Dietary Behaviors																
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)**					18.9	18.1	17.3	17.7	17.6	18.9	17.3	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)**					10.5	12.0	16.4	13.4	13.7	12.1	14.1	No	No	Yes		
Percentage of students who described themselves as slightly or very overweight				25.9	28.1	27.6	31.0	32.0	30.7	29.3	32.3	Yes	No	Yes		
Percentage of students who were trying to lose weight				39.5	41.2	44.1	47.9	45.6	47.5	48.3	50.7	Yes	No	No		
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				5.0	4.7	2.1	4.7	6.0	5.7	6.0	5.9	No	No	No		
Percentage of students who drank 100% fruit juices one or more times during the past seven days					88.5	87.5	86.3	87.8	83.9	82.4	81.9	Yes	No	No		
Percentage of students who ate fruit one or more times during the past seven days					86.5	81.4	80.6	82.1	84.0	79.0	80.6	No	No	No		
Percentage of students who ate fruits two or more times per day during the past seven days					39.0	36.6	39.8	36.5	34.2	36.3	35.8	No	No	No		
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									27.7	25.9	24.6	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 York City 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					
Hispanic/Latino																
Physical Activity																
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								26.6	38.3	32.8	37.2		Yes	Yes	Yes	
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								32.4	17.9	22.7	18.9		Yes	Yes	Yes	
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								15.5	19.3	16.7	19.4		No	No	Yes	
Percentage of students who watched three or more hours per day of TV on an average school day					67.5	62.0	59.5	58.8	51.2	49.0	42.9		Yes	No	Yes	
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									35.4	41.3	44.9		Yes	No	Yes	
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				85.2	88.1	84.5	86.5	85.1	75.6	79.9	80.3		Yes	No	No	
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				54.2	53.7	45.7	50.6	44.9	40.4	36.9	38.4		Yes	No	No	
Percentage of students who played on one or more sports teams during the past 12 months				48.4	45.6	45.5	42.8	44.8	42.7	43.6			No	No	No	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New York City 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	
Hispanic/Latino															
Other															
Percentage of students who had ever been told by a doctor or nurse that they had asthma								23.4	26.0	27.3	27.5	Yes	No	No	