

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Total Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN8: Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet												No linear change	Not available [§]	Decreased
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else												Decreased, 2005-2013	Not available	No change
QN10: 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												No linear change	Not available	Decreased
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days												No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

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1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN14: Percentage of students who carried a gun on one or more of the past 30 days												No linear change	Not available [§]	No change
						4.4	5.9	5.8	4.5	4.6				
QN15: 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												Decreased, 2005-2013	Not available	Decreased
						6.0	5.7	5.6	5.6	2.8				
QN16: 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												No linear change	Not available	No change
						4.5	4.8	7.0	6.8	5.7				
QN17: 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												No linear change	Not available	No change
						5.9	5.1	8.6	7.4	5.3				
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months												Decreased, 2005-2013	Not available	No change
						30.6	34.3	32.7	30.5	26.1				

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN19: 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							3.3	4.5	4.2	4.7	3.9	No linear change	Not available [§]	No change
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months							7.8	9.2	8.3	10.2	10.2	Increased, 2005-2013	Not available	No change
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							6.6	7.4	9.2	9.2	6.8	No linear change	Not available	No change
QN24: Percentage of students who had ever been bullied on school property during the past 12 months									14.2	15.2	18.3	Increased, 2009-2013	Not available	No change
QN26: 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							27.3	27.6	26.5	29.4	24.2	No linear change	Not available	Decreased

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months														
							11.7	9.8	13.6	14.9	13.5	Increased, 2005-2013	Not available [§]	No change
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months														
							9.8	8.6	10.0	11.7	10.2	No linear change	Not available	No change
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months														
							6.3	5.4	8.5	8.0	7.0	No linear change	Not available	No change
QN30: 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														
							2.3	1.9	1.6	2.3	2.1	No linear change	Not available	No change

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Total Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever tried cigarette smoking, even one or two puffs														
						51.4	49.7	45.6	45.8	37.8		Decreased, 2005-2013	Not available [§]	Decreased
QN32: Percentage of students who smoked a whole cigarette for the first time before age 13 years														
						16.1	13.7	12.5	10.8	9.0		Decreased, 2005-2013	Not available	No change
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days														
						17.8	18.6	17.3	17.8	14.1		No linear change	Not available	Decreased
QNFRDIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days														
						7.9	7.8	6.7	7.6	4.9		No linear change	Not available	No change
QN34: 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														
						12.4	10.6	12.1	9.2	8.8		No linear change	Not available	No change

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Total Tobacco Use	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN35: Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days														
							24.8	29.7	25.9	16.6	16.6	Decreased, 2005-2013	Not available [§]	No change
QN36: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days														
							7.4	8.2	6.4	6.7	3.6	Decreased, 2005-2013	Not available	Decreased
QN37: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days														
							11.9	12.9	10.4	10.9	7.1	Decreased, 2005-2013	Not available	Decreased
QN38: Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months														
							54.3	51.9	44.7	44.3	49.4	No linear change	Not available	No change
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
							2.1	2.7	4.8	4.9	6.2	Increased, 2005-2013	Not available	No change

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Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
						9.5	12.2	11.0	13.1	12.6		Increased, 2005-2013	Not available [§]	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days														
						21.1	22.5	21.1	22.6	20.3		No linear change	Not available	No change

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

Total Alcohol and Other Drug Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN41: Percentage of students who had at least one drink of alcohol on one or more days during their life														
							74.9	74.9	69.6	70.7	65.1	Decreased, 2005-2013	Not available [§]	Decreased
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years														
							25.3	23.1	22.0	22.6	18.3	Decreased, 2005-2013	Not available	Decreased
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days														
							39.1	42.5	44.6	39.8	35.6	No linear change	Not available	No change
QN44: 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														
							19.9	22.6	23.8	20.0	19.8	No linear change	Not available	No change
QN46: 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														
								40.3	38.2	45.0	40.1	No linear change	Not available	No change

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Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who used marijuana one or more times during their life														
						40.3	44.2	43.3	48.6	45.3		Increased, 2005-2013	Not available [§]	No change
QN48: Percentage of students who tried marijuana for the first time before age 13 years														
						10.7	10.0	11.2	11.2	10.1		No linear change	Not available	No change
QN49: Percentage of students who used marijuana one or more times during the past 30 days														
						20.9	25.5	27.5	30.1	28.4		Increased, 2005-2013	Not available	No change
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life														
						4.7	5.4	5.3	4.9	3.6		No linear change	Not available	No change
QN51: 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														
						10.4	12.2	10.8	11.3	7.5		Decreased, 2005-2013	Not available	Decreased

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Trend Analysis Report**

Total Alcohol and Other Drug Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN52: Percentage of students who used heroin one or more times during their life														
							1.9	2.5	2.4	2.8	3.0	Increased, 2005-2013	Not available [§]	No change
QN53: Percentage of students who used methamphetamines one or more times during their life														
							4.4	4.2	3.8	3.7	2.9	Decreased, 2005-2013	Not available	No change
QN54: Percentage of students who used ecstasy one or more times during their life														
							5.7	5.0	6.0	7.0	5.5	No linear change	Not available	No change
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life														
							2.7	3.3	3.9	4.0	3.2	No linear change	Not available	No change
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life														
							1.3	1.9	2.7	2.8	1.9	No linear change	Not available	No change

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Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months														
						26.4	23.7	20.8	24.6	21.7		No linear change	Not available [§]	No change

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Total Sexual Behaviors	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN59: Percentage of students who ever had sexual intercourse							52.1	59.4	58.0	62.7	48.1	No linear change	Not available [§]	Decreased
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years							10.9	9.9	10.2	10.7	5.6	Decreased, 2005-2013	Not available	Decreased
QN61: Percentage of students who had sexual intercourse with four or more people during their life							16.5	21.7	22.8	23.0	14.1	No linear change	Not available	Decreased
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months							36.5	45.0	43.8	45.1	32.7	No linear change	Not available	Decreased
QN63: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse							17.2	21.1	23.2	19.3	23.5	Increased, 2005-2013	Not available	No change

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Total Sexual Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN64: Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse														
						62.1	73.0	63.4	59.0	65.2		No linear change	Not available [§]	No change
QN65: 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														
						15.8	11.8	16.9	14.6	15.8		No linear change	Not available	No change
QNOTHH: Among students who had sexual intercourse during the past three months, the percentage who used an IUD or implant or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse														
									5.2	4.3		No linear change	Not available	No change
QNOTHHPL: Among students who had sexual intercourse during the past three months, the percentage who used birth control pills, an IUD or implant, or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse														
									19.9	20.2		No linear change	Not available	No change

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Health Risk Behavior and Percentages																			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013								
QNDUALBC: Among students who had sexual intercourse during the past three months, the percentage who used both a condom during last sexual intercourse and birth control pills, an IUD or implant, or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse												7.1	6.6	No linear change	Not available [§]	No change			
QNBCNONE: Among students who had sexual intercourse during the past three months, the percentage who used no method of birth control to prevent pregnancy before last sexual intercourse												13.3	9.5	10.9	19.5	11.0	No linear change	Not available	Decreased
QN85: Percentage of students who had ever been taught in school about AIDS or HIV infection												91.6	90.3	88.7	85.1	85.7	Decreased, 2005-2013	Not available	No change

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Total												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNOWT: 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) [§]														
						13.1	18.1	15.2	16.6	16.4		No linear change	Not available [¶]	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) [§]														
						13.1	13.3	14.1	12.1	13.9		No linear change	Not available	No change
QN66: Percentage of students who described themselves as slightly or very overweight														
						29.0	26.7	27.4	27.2	31.5		No linear change	Not available	Increased
QN67: Percentage of students who were trying to lose weight														
						42.1	40.5	42.4	45.0	47.6		Increased, 2005-2013	Not available	No change
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days														
						10.7	9.8	12.2	11.0	10.5		No linear change	Not available	No change

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§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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Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days														
						3.4	4.7	4.5	4.4	3.5		No linear change	Not available [§]	No change
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days														
						3.2	3.6	4.2	4.1	4.9		Increased, 2005-2013	Not available	No change
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days														
						81.0	77.1	75.8	73.3	77.3		Decreased, 2005-2013	Not available	No change
QN72: Percentage of students who ate fruit one or more times during the past seven days														
						79.9	80.7	81.9	83.4	88.0		Increased, 2005-2013	Not available	Increased
QN73: Percentage of students who ate green salad one or more times during the past seven days														
						57.8	54.8	54.3	51.7	61.3		No linear change	Not available	Increased

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Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN76: Percentage of students who ate other vegetables one or more times during the past seven days												No linear change	Not available [§]	Increased
						81.5	82.7	81.0	79.1	84.7				
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days												Increased, 2005-2013	Not available	Increased
						24.4	26.2	28.3	29.9	35.1				
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days												No linear change	Not available	Decreased
						7.4	8.0	7.9	8.2	5.1				
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days												Increased, 2005-2013	Not available	Increased
						54.3	53.1	54.9	51.3	63.8				
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days												Increased, 2005-2013	Not available	No change
						15.6	17.6	19.7	20.3	22.4				

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Weight Management and Dietary Behaviors																			
Health Risk Behavior and Percentages																			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013								
QN77: 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												31.1	27.4	25.2	21.5	Decreased, 2007-2013	Not available [§]	No change	
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days												19.8	22.2	23.6	26.1	Increased, 2007-2013	Not available	No change	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days												23.8	20.4	18.7	15.3	Decreased, 2007-2013	Not available	No change	
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days												14.8	13.2	12.9	8.3	Decreased, 2007-2013	Not available	Decreased	
QN78: Percentage of students who drank three or more glasses per day of milk during the past seven days												11.9	11.7	9.8	11.4	10.1	No linear change	Not available	No change

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Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNMILK0: Percentage of students who drank 0 glasses per day of milk during the past seven days												No linear change	Not available [§]	No change
						21.4	24.2	23.9	25.9	24.7				
QNMILK1: Percentage of students who drank one or more glasses per day of milk during the past seven days												No linear change	Not available	No change
						37.3	33.2	34.4	32.6	34.1				
QNMILK2: Percentage of students who drank two or more glasses per day of milk during the past seven days												No linear change	Not available	No change
						23.5	21.8	21.7	22.1	20.3				
QN79: Percentage of students who ate breakfast on all of the past seven days												Increased, 2009-2013	Not available	Increased
									34.5	31.1	41.4			
QNNOBKFT: Percentage of students who ate breakfast on none of the past seven days												No linear change	Not available	Decreased
									14.5	16.6	11.3			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey

Trend Analysis Report

Total Physical Activity	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				2013
QN80: 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															
								36.7	37.8	42.0	42.5	Increased, 2007-2013	Not available [§]	No change	
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days															
								19.9	21.1	19.2	18.6	No linear change	Not available	No change	
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days															
								21.1	21.9	24.0	23.3	No linear change	Not available	No change	
QN81: Percentage of students who watched three or more hours per day of TV on an average school day															
								46.3	40.3	40.1	38.3	33.6	Decreased, 2005-2013	Not available	Decreased
QN82: 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															
								29.7	28.2	38.0	39.8	Increased, 2007-2013	Not available	No change	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Total Physical Activity	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN83: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school														
							50.0	43.7	39.3	43.3	40.0	No linear change	Not available [§]	No change
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school														
							33.2	29.8	22.3	23.4	11.2	Decreased, 2005-2013	Not available	Decreased
QN84: Percentage of students who played on one or more sports teams during the past 12 months														
							57.9	54.1	52.5	54.2	57.7	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN87: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months														
						58.2	56.3	60.2	57.1	67.0		Increased, 2005-2013	Not available [§]	Increased
QN88: Percentage of students who typically sleep at home, or home of friend or relative, with their parent(s) or guardian(s)														
									97.3	97.3		No linear change	Not available	No change
QN89: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military														
									13.2	12.8		No linear change	Not available	No change
QN90: Percentage of students who have a parent or other adult in their family who has been in jail or in prison during the past 12 months														
									19.7	14.7		Decreased, 2011-2013	Not available	Decreased
QN91: Percentage of students who have physical disabilities or long-term health problems														
									8.6	8.3		No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN92: Percentage of students who have long-term emotional problems or learning disabilities														
										13.9	12.2	No linear change	Not available [§]	No change
QN94: Percentage of students who responded that someone had tried to hurt them by hitting, punching, or kicking them on school property on one or more of the past 30 days														
						9.6	10.1	11.9	9.6	9.1		No linear change	Not available	No change
QN96: Percentage of students who did something to purposely hurt themselves without wanting to die, such as cutting, scraping, or burning themselves on purpose, during the past 12 months														
						11.9	11.5	13.3	13.4	12.8		No linear change	Not available	No change
QN98: Among students who drank alcohol during the past 30 days, the percentage who reported their home or another person's home as their usual place they usually drank alcohol during the past 30 days														
								86.2	82.7	90.4		No linear change	Not available	Increased

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN99: Among students who drank alcohol during the past 30 days and who have a usual type of alcohol that they drink, the percentage who reported liquor, such as vodka, rum, scotch, bourbon, or whisky, as their type of alcohol they usually drank during the past 30 days														
									50.4	57.1	55.2	No linear change	Not available [§]	No change
QN100: Percentage of students who used marijuana on school property one or more times during the past 30 days														
							5.5	5.8	6.6	6.9	7.4	No linear change	Not available	No change
QN101: Percentage of students who used any kind of herbal or natural substance to get high, such as salvia, woodrose, or morning glory seeds, one or more times during their life														
								6.5	6.3	7.2	5.6	No linear change	Not available	No change
QN102: Percentage of students who have taken prescription painkillers, such as OxyContin, codeine, or Percocet, without a doctor's prescription one or more times during their life														
								18.5	18.2	19.0	16.2	No linear change	Not available	No change
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property during the past 12 months														
								9.2	9.4	8.9	7.5	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN105: Percentage of students who have been pregnant or gotten someone pregnant one or more times														
							7.0	8.5	10.2	8.0	3.9	Decreased, 2005-2013	Not available [§]	Decreased
QN106: Percentage of students who have ever been told by a doctor or nurse that they had a sexually transmitted disease (STD)														
								2.5	3.9	3.2	2.0	No linear change	Not available	No change
QN108: Percentage of students who describe themselves as gay or lesbian or bisexual														
								4.3	7.5	6.7	6.4	No linear change	Not available	No change
QN109: Percentage of students who have ever given or received oral sex														
							52.2	56.9	55.7	58.1	47.2	No linear change	Not available	Decreased
QN110: Percentage of students who think that their health teacher has given them the most information about safe sex practices														
									28.2	31.9	32.7	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN111: Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days														
							60.2	56.6	56.0	62.1	59.8	No linear change	Not available [§]	No change
QN112: Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days														
							37.9	33.1	36.3	38.4	37.9	No linear change	Not available	No change
QN113: Percentage of students who had one or more caffeinated drinks yesterday														
									62.3	58.9	57.1	Decreased, 2009-2013	Not available	No change
QN114: Percentage of students who would know where to have an HIV test if they wanted one done														
							78.6	76.1	68.1	65.3		Decreased, 2007-2013	Not available	No change
QN116: Percentage of students who get eight or more hours of sleep on average school night														
									26.3	24.7	23.5	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
QN117: Percentage of students who would most likely talk to no one if they had a personal problem with drinking, drug use, or sexual behavior														
										17.8	17.2	No linear change	Not available [§]	No change
QN118: Percentage of students who eat dinner with their family three or more times in an average week														
						69.2	66.0	63.1	62.1	66.2		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male Injury and Violence														
Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2011-2013 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN8: Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet												No linear change	Not available [§]	Decreased
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else												No linear change	Not available	No change
QN10: 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												No linear change	Not available	No change
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days												No linear change	Not available	No change
QN14: Percentage of students who carried a gun on one or more of the past 30 days												No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN15: 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												Decreased, 2005-2013	Not available [§]	Decreased
						7.7	6.8	6.2	6.7	4.1				
QN16: 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												No linear change	Not available	No change
						4.8	4.9	5.5	6.4	5.5				
QN17: 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												No linear change	Not available	Decreased
						7.4	6.1	9.8	10.3	6.6				
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months												No linear change	Not available	No change
						36.5	39.8	38.7	36.1	33.7				
QN19: 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												No linear change	Not available	No change
						3.3	6.0	5.5	5.0	4.8				

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months														
							10.8	11.1	9.1	12.3	12.4	No linear change	Not available [§]	No change
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to														
							4.6	5.0	6.9	4.8	5.1	No linear change	Not available	No change
QN24: Percentage of students who had ever been bullied on school property during the past 12 months														
									12.3	14.1	16.9	Increased, 2009-2013	Not available	No change
QN26: 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														
							19.5	19.3	20.5	20.6	18.0	No linear change	Not available	No change
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months														
							8.2	8.8	9.4	10.3	10.9	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Male Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months												No linear change	Not available [§]	No change
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months												No linear change	Not available	No change
QN30: 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												No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey

Trend Analysis Report

Male Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever tried cigarette smoking, even one or two puffs														
							48.5	48.9	41.6	45.1	41.5	No linear change	Not available [§]	No change
QN32: Percentage of students who smoked a whole cigarette for the first time before age 13 years														
							17.0	14.4	12.5	10.9	10.7	Decreased, 2005-2013	Not available	No change
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days														
							15.3	19.0	16.6	16.0	16.4	No linear change	Not available	No change
QNFRCIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days														
							7.2	7.9	6.6	7.0	6.3	No linear change	Not available	No change
QN36: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days														
							7.7	8.1	6.4	6.1	5.4	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Male Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN37: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days												No linear change	Not available [§]	No change
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days												Increased, 2005-2013	Not available	No change
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days												No linear change	Not available	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days												No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male Alcohol and Other Drug Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN41: Percentage of students who had at least one drink of alcohol on one or more days during their life														
						73.4	73.0	67.5	68.3	66.5		Decreased, 2005-2013	Not available [§]	No change
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years														
						28.9	26.2	21.5	25.8	22.5		Decreased, 2005-2013	Not available	No change
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days														
						39.0	41.0	43.2	36.2	36.0		No linear change	Not available	No change
QN44: 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														
						21.5	23.1	25.2	19.9	21.0		No linear change	Not available	No change
QN46: 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														
							37.2	34.1	36.9	36.5		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male														
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2011-2013 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who used marijuana one or more times during their life												Increased, 2005-2013	Not available [§]	No change
						44.1	45.9	42.9	51.0	50.0				
QN48: Percentage of students who tried marijuana for the first time before age 13 years												No linear change	Not available	No change
						14.9	12.8	13.5	15.3	14.2				
QN49: Percentage of students who used marijuana one or more times during the past 30 days												Increased, 2005-2013	Not available	No change
						23.0	28.9	28.3	30.7	31.3				
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life												No linear change	Not available	No change
						5.3	7.5	5.8	6.3	5.1				
QN51: 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												No linear change	Not available	No change
						10.3	10.6	10.1	10.7	8.8				

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

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

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2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
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Male												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN52: Percentage of students who used heroin one or more times during their life												No linear change	Not available [§]	No change
						2.5	3.4	2.7	3.9	4.3				
QN53: Percentage of students who used methamphetamines one or more times during their life												No linear change	Not available	No change
						4.8	4.9	3.5	5.0	4.0				
QN54: Percentage of students who used ecstasy one or more times during their life												No linear change	Not available	No change
						6.3	6.0	6.6	8.0	6.8				
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life												No linear change	Not available	No change
						3.1	4.5	5.4	5.3	4.2				
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life												No linear change	Not available	No change
						1.9	2.7	3.8	3.9	3.1				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
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Male												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months														
						31.4	27.8	23.1	26.8	27.9		No linear change	Not available [§]	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male Sexual Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN59: Percentage of students who ever had sexual intercourse												No linear change	Not available [§]	Decreased
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years												Decreased, 2005-2013	Not available	Decreased
QN61: Percentage of students who had sexual intercourse with four or more people during their life												No linear change	Not available	Decreased
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months												No linear change	Not available	Decreased
QN63: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse												No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male Sexual Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN64: Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse														
						69.5	77.9	69.9	65.8	74.9		No linear change	Not available [§]	Increased
QN65: 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														
						13.3	6.7	16.6	14.6	8.9		No linear change	Not available	No change
QNOTHH: Among students who had sexual intercourse during the past three months, the percentage who used an IUD or implant or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse														
									2.4	0.6		No linear change	Not available	No change
QNOTHHPL: Among students who had sexual intercourse during the past three months, the percentage who used birth control pills, an IUD or implant, or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse														
									17.0	9.5		Decreased, 2011-2013	Not available	Decreased

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Male Sexual Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNDUALBC: Among students who had sexual intercourse during the past three months, the percentage who used both a condom during last sexual intercourse and birth control pills, an IUD or implant, or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse														
										6.7	3.5	No linear change	Not available [§]	No change
QNBCNONE: Among students who had sexual intercourse during the past three months, the percentage who used no method of birth control to prevent pregnancy before last sexual intercourse														
						12.3	7.8	8.7	15.4	9.1		No linear change	Not available	No change
QN85: Percentage of students who had ever been taught in school about AIDS or HIV infection														
						90.8	89.5	86.1	83.4	85.3		Decreased, 2005-2013	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey

Trend Analysis Report

Male												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNOWT: 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) [§]														
						12.5	16.6	13.0	12.9	15.7		No linear change	Not available [¶]	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) [§]														
						15.9	15.1	14.9	15.3	17.0		No linear change	Not available	No change
QN66: Percentage of students who described themselves as slightly or very overweight														
						23.2	22.0	23.2	22.2	28.0		No linear change	Not available	Increased
QN67: Percentage of students who were trying to lose weight														
						28.2	26.5	29.1	30.0	36.3		Increased, 2005-2013	Not available	Increased
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days														
						5.7	6.4	8.4	7.4	7.3		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§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.

¶Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male														
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2011-2013 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days												No linear change	Not available [§]	No change
						1.8		3.2	3.5	2.8	1.8			
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days												No linear change	Not available	No change
						1.7		2.3	2.4	2.7	3.1			
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days												No linear change	Not available	No change
						82.4		77.2	78.2	75.5	80.9			
QN72: Percentage of students who ate fruit one or more times during the past seven days												Increased, 2005-2013	Not available	Increased
						78.6		78.4	82.1	80.9	86.1			
QN73: Percentage of students who ate green salad one or more times during the past seven days												No linear change	Not available	Increased
						51.7		47.3	54.3	48.1	57.1			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male														
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2011-2013 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN76: Percentage of students who ate other vegetables one or more times during the past seven days												No linear change	Not available [§]	No change
						78.1	78.6	81.6	76.8	82.2				
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days												Increased, 2005-2013	Not available	No change
						26.7	27.7	31.5	33.2	38.7				
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days												No linear change	Not available	Decreased
						9.0	9.0	7.8	9.8	5.8				
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days												Increased, 2005-2013	Not available	Increased
						57.8	53.2	59.2	57.9	66.1				
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days												Increased, 2005-2013	Not available	No change
						16.8	20.9	23.3	22.2	26.4				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male														
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2011-2013 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN77: 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												Decreased, 2007-2013	Not available [§]	No change
						36.5		29.5		28.1	23.6			
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days												Increased, 2007-2013	Not available	No change
						16.1		18.8		25.0	22.9			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days												Decreased, 2007-2013	Not available	Decreased
						28.7		22.7		22.1	16.3			
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days												Decreased, 2007-2013	Not available	Decreased
						18.4		13.6		13.6	9.0			
QN78: Percentage of students who drank three or more glasses per day of milk during the past seven days												No linear change	Not available	No change
						15.5		15.9		14.3	14.6	14.3		

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey

Trend Analysis Report

Male												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNMILK0: Percentage of students who drank 0 glasses per day of milk during the past seven days												No linear change	Not available [§]	No change
						17.1	17.0	17.1	19.1	19.0				
QNMILK1: Percentage of students who drank one or more glasses per day of milk during the past seven days												No linear change	Not available	No change
						43.9	40.9	41.3	43.0	42.6				
QNMILK2: Percentage of students who drank two or more glasses per day of milk during the past seven days												No linear change	Not available	No change
						29.7	27.6	28.2	29.2	28.2				
QN79: Percentage of students who ate breakfast on all of the past seven days												No linear change	Not available	Increased
								41.0	33.4	43.4				
QNNOBKFT: Percentage of students who ate breakfast on none of the past seven days												No linear change	Not available	Decreased
								12.2	19.1	9.7				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN80: 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												Increased, 2007-2013	Not available [§]	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	Decreased
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	No change
QN81: Percentage of students who watched three or more hours per day of TV on an average school day												Decreased, 2005-2013	Not available	No change
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day												Increased, 2007-2013	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Male Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN83: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school												No linear change	Not available [§]	No change
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												Decreased, 2005-2013	Not available	Decreased
QN84: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN87: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months														
						49.8	52.1	55.2	51.2	58.3		No linear change	Not available [§]	No change
QN88: Percentage of students who typically sleep at home, or home of friend or relative, with their parent(s) or guardian(s)														
									97.8	96.7		No linear change	Not available	No change
QN89: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military														
									13.3	12.6		No linear change	Not available	No change
QN90: Percentage of students who have a parent or other adult in their family who has been in jail or in prison during the past 12 months														
									18.9	14.1		No linear change	Not available	Decreased
QN91: Percentage of students who have physical disabilities or long-term health problems														
									7.2	7.0		No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN92: Percentage of students who have long-term emotional problems or learning disabilities												No linear change	Not available [§]	No change
										9.5	10.2			
QN94: Percentage of students who responded that someone had tried to hurt them by hitting, punching, or kicking them on school property on one or more of the past 30 days												No linear change	Not available	No change
						11.7	10.7	12.3	11.0	10.8				
QN96: Percentage of students who did something to purposely hurt themselves without wanting to die, such as cutting, scraping, or burning themselves on purpose, during the past 12 months												No linear change	Not available	No change
						6.4	8.4	7.2	7.6	8.1				
QN98: Among students who drank alcohol during the past 30 days, the percentage who reported their home or another person's home as their usual place they usually drank alcohol during the past 30 days												No linear change	Not available	Increased
										83.3	78.6	88.4		

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN99: Among students who drank alcohol during the past 30 days and who have a usual type of alcohol that they drink, the percentage who reported liquor, such as vodka, rum, scotch, bourbon, or whisky, as their type of alcohol they usually drank during the past 30 days														
									55.2	57.2	52.8	No linear change	Not available [§]	No change
QN100: Percentage of students who used marijuana on school property one or more times during the past 30 days														
						8.1	7.9	8.5	8.2	9.8		No linear change	Not available	No change
QN101: Percentage of students who used any kind of herbal or natural substance to get high, such as salvia, woodrose, or morning glory seeds, one or more times during their life														
							7.2	7.2	8.2	7.5		No linear change	Not available	No change
QN102: Percentage of students who have taken prescription painkillers, such as OxyContin, codeine, or Percocet, without a doctor's prescription one or more times during their life														
								18.2	17.4	17.5	18.2	No linear change	Not available	No change
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property during the past 12 months														
								14.0	12.6	12.3	11.1	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Castle County, DE High School Survey
Trend Analysis Report**

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN105: Percentage of students who have been pregnant or gotten someone pregnant one or more times												No linear change	Not available [§]	No change
						5.9	7.0	8.7	7.1	3.9				
QN106: Percentage of students who have ever been told by a doctor or nurse that they had a sexually transmitted disease (STD)												No linear change	Not available	No change
							2.6	2.5	2.2	2.0				
QN108: Percentage of students who describe themselves as gay or lesbian or bisexual												No linear change	Not available	No change
							2.3	2.9	2.7	2.5				
QN109: Percentage of students who have ever given or received oral sex												No linear change	Not available	Decreased
						55.7	61.7	56.2	60.5	51.6				
QN110: Percentage of students who think that their health teacher has given them the most information about safe sex practices												No linear change	Not available	No change
								29.2	30.2	31.4				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN111: Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days												No linear change	Not available [§]	No change
QN112: Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days												No linear change	Not available	No change
QN113: Percentage of students who had one or more caffeinated drinks yesterday												Decreased, 2009-2013	Not available	No change
QN114: Percentage of students who would know where to have an HIV test if they wanted one done												Decreased, 2007-2013	Not available	No change
QN116: Percentage of students who get eight or more hours of sleep on average school night												No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Male Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN117: Percentage of students who would most likely talk to no one if they had a personal problem with drinking, drug use, or sexual behavior												No linear change	Not available [§]	No change
							69.8	66.6	64.8	64.2	64.0	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN8: Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet														
						79.6	87.9	81.4	85.7	78.1		No linear change	Not available [§]	No change
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else														
						5.5	6.4	4.5	3.7	4.7		No linear change	Not available	No change
QN10: 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														
						24.7	29.6	28.8	26.8	20.6		No linear change	Not available	Decreased
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days														
						7.0	8.2	11.2	8.6	5.2		No linear change	Not available	No change
QN14: Percentage of students who carried a gun on one or more of the past 30 days														
						0.8	1.3	1.4	1.0	1.4		No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN15: 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														
							4.1	4.7	4.5	4.5	1.7	No linear change	Not available [§]	Decreased
QN16: 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	4.8	7.9	7.4	5.9	No linear change	Not available	No change
QN17: 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														
							4.4	4.0	6.9	4.7	3.9	No linear change	Not available	No change
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months														
							24.2	26.7	26.5	25.0	18.5	Decreased, 2005-2013	Not available	No change
QN19: 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														
							3.2	2.6	2.3	4.1	2.9	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months												Increased, 2005-2013	Not available [§]	No change
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to												No linear change	Not available	Decreased
QN24: Percentage of students who had ever been bullied on school property during the past 12 months												No linear change	Not available	No change
QN26: 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												No linear change	Not available	Decreased
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months												No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Female Injury and Violence												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months												No linear change	Not available [§]	No change
						13.0	9.3	12.4	13.5	12.8				
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months												No linear change	Not available	No change
						8.0	6.9	11.7	9.3	7.9				
QN30: 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												No linear change	Not available	No change
						2.1	2.3	1.7	2.0	1.8				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever tried cigarette smoking, even one or two puffs												Decreased, 2005-2013	Not available [§]	Decreased
						53.5	51.3	49.4	46.1	34.3				
QN32: Percentage of students who smoked a whole cigarette for the first time before age 13 years												Decreased, 2005-2013	Not available	No change
						15.5	12.9	12.0	10.8	7.6				
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days												Decreased, 2005-2013	Not available	Decreased
						20.3	17.5	17.8	19.0	11.7				
QN34: Percentage of students who smoked cigarettes on 20 or more of the past 30 days												Decreased, 2005-2013	Not available	No change
						8.3	7.4	6.4	7.8	3.6				
QN36: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days												Decreased, 2005-2013	Not available	Decreased
						6.6	7.7	6.1	6.6	1.7				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Female Tobacco Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN37: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days												Decreased, 2005-2013	Not available [§]	Decreased
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days												Increased, 2005-2013	Not available	No change
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days												Increased, 2005-2013	Not available	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days												No linear change	Not available	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female Alcohol and Other Drug Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN41: Percentage of students who had at least one drink of alcohol on one or more days during their life														
						77.1	76.8	71.7	72.9	63.9		Decreased, 2005-2013	Not available [§]	Decreased
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years														
						21.6	20.0	21.7	19.1	14.0		Decreased, 2005-2013	Not available	No change
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days														
						39.5	43.5	46.1	43.1	34.9		No linear change	Not available	Decreased
QN44: 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														
						18.5	22.4	22.4	20.3	18.5		No linear change	Not available	No change
QN46: 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														
							43.3	42.4	51.2	43.0		No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female Alcohol and Other Drug Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who used marijuana one or more times during their life												No linear change	Not available [§]	No change
						36.4	43.3	43.5	45.6	40.4				
QN48: Percentage of students who tried marijuana for the first time before age 13 years												No linear change	Not available	No change
						6.4	6.5	8.9	7.1	5.6				
QN49: Percentage of students who used marijuana one or more times during the past 30 days												Increased, 2005-2013	Not available	No change
						18.6	22.1	26.4	29.0	25.1				
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life												No linear change	Not available	No change
						4.0	3.5	4.3	3.3	1.8				
QN51: 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												Decreased, 2005-2013	Not available	Decreased
						10.8	13.9	11.0	11.8	6.0				

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Female														
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN52: Percentage of students who used heroin one or more times during their life												No linear change	Not available [§]	No change
						1.1	1.3	1.6	1.4	1.4				
QN53: Percentage of students who used methamphetamines one or more times during their life												Decreased, 2005-2013	Not available	No change
						3.9	3.3	3.4	2.3	1.5				
QN54: Percentage of students who used ecstasy one or more times during their life												No linear change	Not available	No change
						4.9	3.7	4.8	5.8	3.8				
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life												No linear change	Not available	No change
						2.1	1.9	1.7	2.5	1.9				
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life												No linear change	Not available	No change
						0.5	1.0	1.4	1.6	0.7				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Female												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months														
						21.2	19.8	18.5	22.5	15.8		No linear change	Not available [§]	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female Sexual Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN59: Percentage of students who ever had sexual intercourse												No linear change	Not available [§]	Decreased
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years												No linear change	Not available	No change
QN61: Percentage of students who had sexual intercourse with four or more people during their life												No linear change	Not available	Decreased
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months												Decreased, 2005-2013	Not available	Decreased
QN63: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse												No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female Sexual Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN64: Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse														
						55.8	67.8	57.7	52.9	55.8		No linear change	Not available [§]	No change
QN65: 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														
						18.0	16.7	17.4	15.0	21.9		No linear change	Not available	No change
QNOTHH: Among students who had sexual intercourse during the past three months, the percentage who used an IUD or implant or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse														
									7.9	8.2		No linear change	Not available	No change
QNOTHHPL: Among students who had sexual intercourse during the past three months, the percentage who used birth control pills, an IUD or implant, or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse														
									22.9	30.0		No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Female Sexual Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNDUALBC: Among students who had sexual intercourse during the past three months, the percentage who used both a condom during last sexual intercourse and birth control pills, an IUD or implant, or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse														
										7.4	9.2	No linear change	Not available [§]	No change
QNBCNONE: Among students who had sexual intercourse during the past three months, the percentage who used no method of birth control to prevent pregnancy before last sexual intercourse														
						13.6	11.4	12.4	22.5	13.0		No linear change	Not available	Decreased
QN85: Percentage of students who had ever been taught in school about AIDS or HIV infection														
						92.4	91.4	91.6	87.2	86.2		Decreased, 2005-2013	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female														
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNOWT: 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) [§]														
						13.8	19.6	17.5	20.4	17.2		No linear change	Not available [¶]	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) [§]														
						10.1	11.3	13.3	8.8	10.7		No linear change	Not available	No change
QN66: Percentage of students who described themselves as slightly or very overweight														
						35.3	31.4	31.3	32.0	35.3		No linear change	Not available	No change
QN67: Percentage of students who were trying to lose weight														
						57.5	55.1	55.3	60.0	58.7		No linear change	Not available	No change
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days														
						15.5	12.5	15.6	14.5	13.6		No linear change	Not available	No change

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

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

§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.

¶Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey

Trend Analysis Report

Female												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days														
						5.0	6.0	5.3	5.2	4.9		No linear change	Not available [§]	No change
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days														
						4.6	4.7	5.6	5.3	6.5		No linear change	Not available	No change
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days														
						80.0	76.3	74.1	71.4	74.4		Decreased, 2005-2013	Not available	No change
QN72: Percentage of students who ate fruit one or more times during the past seven days														
						80.9	82.9	81.7	86.1	89.9		Increased, 2005-2013	Not available	No change
QN73: Percentage of students who ate green salad one or more times during the past seven days														
						64.1	62.3	54.4	55.5	65.3		No linear change	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN76: Percentage of students who ate other vegetables one or more times during the past seven days												No linear change	Not available [§]	Increased
						84.7	86.7	80.7	81.5	86.9				
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days												Increased, 2005-2013	Not available	Increased
						21.5	25.2	24.9	26.2	31.9				
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days												No linear change	Not available	No change
						5.8	7.1	7.8	6.2	4.2				
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days												No linear change	Not available	Increased
						51.0	52.4	50.7	44.5	61.8				
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days												Increased, 2005-2013	Not available	No change
						13.7	14.6	15.9	18.0	18.5				

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female														
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN77: 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												Decreased, 2007-2013	Not available [§]	No change
						25.5		25.6		22.1	19.0			
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days												No linear change	Not available	Increased
						24.5		24.7		21.6	29.2			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days												Decreased, 2007-2013	Not available	No change
						18.5		18.4		15.4	13.9			
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days												Decreased, 2007-2013	Not available	Decreased
						11.4		13.0		12.3	7.7			
QN78: Percentage of students who drank three or more glasses per day of milk during the past seven days												No linear change	Not available	No change
						7.5		7.1		5.5	8.3	6.1		

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Castle County, DE High School Survey
Trend Analysis Report**

Female												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNMILK0: Percentage of students who drank 0 glasses per day of milk during the past seven days												No linear change	Not available [§]	No change
						26.3	32.1	30.0	31.8	30.4				
QNMILK1: Percentage of students who drank one or more glasses per day of milk during the past seven days												Decreased, 2005-2013	Not available	No change
						30.0	24.6	27.7	22.6	25.7				
QNMILK2: Percentage of students who drank two or more glasses per day of milk during the past seven days												No linear change	Not available	No change
						16.9	14.8	15.4	15.4	12.4				
QN79: Percentage of students who ate breakfast on all of the past seven days												Increased, 2009-2013	Not available	Increased
								28.1	28.5	39.6				
QNNOBKFT: Percentage of students who ate breakfast on none of the past seven days												No linear change	Not available	No change
								16.3	13.9	12.8				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN80: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days												No linear change	Not available [§]	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	Increased
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	Decreased
QN81: Percentage of students who watched three or more hours per day of TV on an average school day												Decreased, 2005-2013	Not available	Decreased
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day												Increased, 2007-2013	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Female												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Physical Activity														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN83: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school												No linear change	Not available [§]	No change
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												Decreased, 2005-2013	Not available	Decreased
QN84: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN87: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months														
						66.9	60.6	65.1	63.3	75.7		Increased, 2005-2013	Not available [§]	Increased
QN88: Percentage of students who typically sleep at home, or home of friend or relative, with their parent(s) or guardian(s)														
									96.8	98.2		No linear change	Not available	No change
QN89: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military														
									13.2	12.7		No linear change	Not available	No change
QN90: Percentage of students who have a parent or other adult in their family who has been in jail or in prison during the past 12 months														
									20.6	15.3		No linear change	Not available	No change
QN91: Percentage of students who have physical disabilities or long-term health problems														
									9.8	9.4		No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Female Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN92: Percentage of students who have long-term emotional problems or learning disabilities												No linear change	Not available [§]	No change
										18.2	14.3			
QN94: Percentage of students who responded that someone had tried to hurt them by hitting, punching, or kicking them on school property on one or more of the past 30 days												No linear change	Not available	No change
						7.3	9.3	10.6	8.3	7.2				
QN96: Percentage of students who did something to purposely hurt themselves without wanting to die, such as cutting, scraping, or burning themselves on purpose, during the past 12 months												No linear change	Not available	No change
						17.4	14.9	18.9	19.1	17.6				
QN98: Among students who drank alcohol during the past 30 days, the percentage who reported their home or another person's home as their usual place they usually drank alcohol during the past 30 days												No linear change	Not available	No change
										89.8	85.9	92.5		

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013							
QN99: Among students who drank alcohol during the past 30 days and who have a usual type of alcohol that they drink, the percentage who reported liquor, such as vodka, rum, scotch, bourbon, or whisky, as their type of alcohol they usually drank during the past 30 days											46.6	57.0	57.5	Increased, 2009-2013	Not available [§]	No change		
QN100: Percentage of students who used marijuana on school property one or more times during the past 30 days											2.8	3.5	4.5	5.4	4.8	Increased, 2005-2013	Not available	No change
QN101: Percentage of students who used any kind of herbal or natural substance to get high, such as salvia, woodrose, or morning glory seeds, one or more times during their life											5.9	5.0	6.3	3.5	No linear change	Not available	No change	
QN102: Percentage of students who have taken prescription painkillers, such as OxyContin, codeine, or Percocet, without a doctor's prescription one or more times during their life											19.2	18.8	20.4	13.7	No linear change	Not available	Decreased	
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property during the past 12 months											4.5	6.2	5.4	3.9	No linear change	Not available	No change	

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN105: Percentage of students who have been pregnant or gotten someone pregnant one or more times												Decreased, 2005-2013	Not available [§]	Decreased
						7.9	10.7	11.6	8.4	3.9				
QN106: Percentage of students who have ever been told by a doctor or nurse that they had a sexually transmitted disease (STD)												No linear change	Not available	No change
							2.7	4.8	4.1	1.9				
QN108: Percentage of students who describe themselves as gay or lesbian or bisexual												No linear change	Not available	No change
							6.2	12.0	10.9	9.9				
QN109: Percentage of students who have ever given or received oral sex												No linear change	Not available	Decreased
						48.7	52.6	55.0	55.5	43.0				
QN110: Percentage of students who think that their health teacher has given them the most information about safe sex practices												No linear change	Not available	No change
								27.7	34.0	34.0				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Female Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN111: Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days														
						66.3	59.6	54.4	66.1	61.7		No linear change	Not available [§]	No change
QN112: Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days														
						49.0	44.6	44.7	47.3	46.5		No linear change	Not available	No change
QN113: Percentage of students who had one or more caffeinated drinks yesterday														
								62.4	60.8	58.7		No linear change	Not available	No change
QN114: Percentage of students who would know where to have an HIV test if they wanted one done														
							81.0	78.1	71.7	68.3		Decreased, 2007-2013	Not available	No change
QN116: Percentage of students who get eight or more hours of sleep on average school night														
								25.4	23.0	21.5		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Female Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN117: Percentage of students who would most likely talk to no one if they had a personal problem with drinking, drug use, or sexual behavior												No linear change	Not available [§]	No change
QN118: Percentage of students who eat dinner with their family three or more times in an average week												No linear change	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

White*														
Injury and Violence														
Health Risk Behavior and Percentages												Linear Change[†]	Quadratic Change[‡]	Change from 2011-2013[§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN8: Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet												No linear change	Not available [¶]	Decreased
						76.1	80.5	78.9	83.2	73.5				
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else												No linear change	Not available	No change
						5.0	4.1	4.1	3.0	3.0				
QN10: 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												No linear change	Not available	No change
						27.6	30.3	32.4	26.0	21.9				
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days												No linear change	Not available	No change
						15.2	15.6	16.2	15.4	13.9				
QN14: Percentage of students who carried a gun on one or more of the past 30 days												No linear change	Not available	No change
						3.2	3.5	3.7	3.3	4.2				

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

White*														
Injury and Violence														
Health Risk Behavior and Percentages												Linear Change[†]	Quadratic Change[‡]	Change from 2011-2013[§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN15: 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														
						5.1	4.9	4.2	3.6	2.3		Decreased, 2005-2013	Not available [¶]	No change
QN16: 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	4.0	7.3	5.6	5.7		No linear change	Not available	No change
QN17: 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														
						5.9	4.4	5.9	4.1	3.8		No linear change	Not available	No change
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months														
						28.2	29.4	29.2	24.7	19.7		Decreased, 2005-2013	Not available	No change
QN19: 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														
						3.1	3.7	3.4	3.2	2.4		No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

White*												Linear Change[†]	Quadratic Change[‡]	Change from 2011-2013[§]
Injury and Violence														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months														
							6.5	6.5	6.0	3.8	6.4	No linear change	Not available [¶]	No change
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to														
							6.8	6.1	7.5	7.7	5.9	No linear change	Not available	No change
QN24: Percentage of students who had ever been bullied on school property during the past 12 months														
									16.4	16.1	22.9	Increased, 2009-2013	Not available	Increased
QN26: 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	27.7	25.0	28.3	24.5	No linear change	Not available	No change
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months														
							14.4	9.8	13.4	13.5	13.8	No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

White*														
Injury and Violence														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months												No linear change	Not available [¶]	No change
						10.6	7.8	8.5	7.4	10.1				
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months												No linear change	Not available	No change
						6.6	4.1	6.3	3.8	6.5				
QN30: 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												No linear change	Not available	No change
						2.3	0.7	1.0	1.0	1.9				

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

White* Tobacco Use												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever tried cigarette smoking, even one or two puffs												Decreased, 2005-2013	Not available [¶]	No change
						52.6	54.2	47.6	48.2	41.6				
QN32: Percentage of students who smoked a whole cigarette for the first time before age 13 years												Decreased, 2005-2013	Not available	No change
						18.4	12.5	14.4	11.7	8.6				
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days												No linear change	Not available	No change
						23.2	25.2	23.6	23.6	20.3				
QN34: 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												No linear change	Not available	No change
						11.1	11.0	9.6	11.9	7.2				
						13.4	8.4	11.2	4.8	8.2				

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

White* Tobacco Use												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN36: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days														
							9.8	11.3	10.1	7.4	4.7	Decreased, 2005-2013	Not available [¶]	No change
QN37: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days														
							16.5	18.8	16.4	16.2	10.4	Decreased, 2005-2013	Not available	No change
QN38: Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months														
							51.2	53.2	45.4	43.9	46.5	No linear change	Not available	No change
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days														
							2.8	3.6	8.1	7.0	9.7	Increased, 2005-2013	Not available	No change
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days														
							12.0	14.9	13.9	15.1	14.1	No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

White* Tobacco Use												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days														
							27.8	29.2	29.1	30.4	27.6	No linear change	Not available [¶]	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

White*														
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages											Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN41: Percentage of students who had at least one drink of alcohol on one or more days during their life														
						80.3	81.9	74.9	76.7	68.4		Decreased, 2005-2013	Not available [¶]	No change
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years														
						23.8	18.8	20.7	20.5	15.9		Decreased, 2005-2013	Not available	No change
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days														
						46.4	52.9	50.7	47.1	42.6		No linear change	Not available	No change
QN44: 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														
						28.1	33.5	30.8	27.9	25.9		No linear change	Not available	No change
QN46: 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														
							42.1	38.6	39.8	42.5		No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

White*														
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages											Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percentage of students who used marijuana one or more times during their life												No linear change	Not available [¶]	No change
						42.6	47.8	44.4	48.3	47.0				
QN48: Percentage of students who tried marijuana for the first time before age 13 years												No linear change	Not available	No change
						10.0	7.6	11.6	8.9	7.8				
QN49: Percentage of students who used marijuana one or more times during the past 30 days												Increased, 2005-2013	Not available	No change
						24.2	29.5	31.5	34.2	30.5				
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life												Decreased, 2005-2013	Not available	No change
						6.7	7.4	7.8	4.5	3.8				
QN51: 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												Decreased, 2005-2013	Not available	No change
						13.1	15.5	14.1	11.6	7.5				

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

White*														
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
QN52: Percentage of students who used heroin one or more times during their life														
						2.4	2.4	1.8	2.2	3.8		No linear change	Not available [¶]	No change
QN53: Percentage of students who used methamphetamines one or more times during their life														
						6.4	5.3	3.9	3.1	3.2		Decreased, 2005-2013	Not available	No change
QN54: Percentage of students who used ecstasy one or more times during their life														
						7.9	6.3	7.7	7.6	5.1		No linear change	Not available	No change
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life														
						3.6	3.8	3.3	3.5	3.3		No linear change	Not available	No change
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life														
						1.5	1.6	2.5	1.9	2.1		No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

White*														
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months														
						28.1	30.7	25.6	25.1	23.1		Decreased, 2005-2013	Not available [¶]	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

White*														
Sexual Behaviors														
Health Risk Behavior and Percentages											Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN59: Percentage of students who ever had sexual intercourse												No linear change	Not available [¶]	Decreased
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years												Decreased, 2005-2013	Not available	No change
QN61: Percentage of students who had sexual intercourse with four or more people during their life												No linear change	Not available	Decreased
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months												No linear change	Not available	Decreased
QN63: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse												No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

White*														
Sexual Behaviors														
Health Risk Behavior and Percentages														
												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN64: Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse														
						59.9	73.0	61.4	54.8	63.9		No linear change	Not available [¶]	No change
QN65: 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														
						23.3	16.9	23.2	22.1	25.5		No linear change	Not available	No change
QNOTHH: Among students who had sexual intercourse during the past three months, the percentage who used an IUD or implant or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse														
									6.3	4.0		No linear change	Not available	No change
QNOTHHPL: Among students who had sexual intercourse during the past three months, the percentage who used birth control pills, an IUD or implant, or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse														
									28.4	29.5		No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

White*																			
Sexual Behaviors																			
Health Risk Behavior and Percentages																			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]					
QNDUALBC: Among students who had sexual intercourse during the past three months, the percentage who used both a condom during last sexual intercourse and birth control pills, an IUD or implant, or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse												10.3	9.7	No linear change	Not available [¶]	No change			
QNBCNONE: Among students who had sexual intercourse during the past three months, the percentage who used no method of birth control to prevent pregnancy before last sexual intercourse												11.1	6.5	8.3	14.4	5.0	No linear change	Not available	Decreased
QN85: Percentage of students who had ever been taught in school about AIDS or HIV infection												92.6	92.0	90.1	84.7	87.6	Decreased, 2005-2013	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

White*														
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages											Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNOWT: 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) [¶]														
						11.9	13.9	11.9	15.9	12.1		No linear change	Not available**	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) [¶]														
						11.5	10.3	10.4	9.6	12.4		No linear change	Not available	No change
QN66: Percentage of students who described themselves as slightly or very overweight														
						31.1	26.3	25.5	29.5	29.6		No linear change	Not available	No change
QN67: Percentage of students who were trying to lose weight														
						44.7	41.0	40.8	50.3	46.6		No linear change	Not available	No change
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days														
						10.7	8.9	12.1	11.0	9.9		No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]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.

**Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

White*												Linear Change[†]	Quadratic Change[‡]	Change from 2011-2013[§]
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days												No linear change	Not available [¶]	No change
						4.3	4.9	3.4	3.8	2.9				
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days												No linear change	Not available	No change
						4.1	3.8	3.6	4.4	4.4				
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days												No linear change	Not available	No change
						77.7	74.1	73.6	72.8	75.4				
QN72: Percentage of students who ate fruit one or more times during the past seven days												Increased, 2005-2013	Not available	Increased
						82.1	84.9	84.9	83.5	91.1				
QN73: Percentage of students who ate green salad one or more times during the past seven days												No linear change	Not available	Increased
						61.1	62.8	61.1	56.9	68.4				

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

White*														
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages											Linear Change[†]	Quadratic Change[‡]	Change from 2011-2013[§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN76: Percentage of students who ate other vegetables one or more times during the past seven days												No linear change	Not available [¶]	No change
						82.8	87.2	85.9	83.6	86.0				
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days												Increased, 2005-2013	Not available	No change
						20.8	24.3	26.0	27.9	32.3				
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days												No linear change	Not available	Decreased
						7.8	8.0	7.3	8.2	4.1				
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days												No linear change	Not available	Increased
						53.2	54.1	57.9	48.4	62.3				
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days												Increased, 2005-2013	Not available	No change
						9.8	15.4	16.3	15.5	17.5				

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

White*																			
Weight Management and Dietary Behaviors																			
Health Risk Behavior and Percentages											Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013								
QN77: 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												31.6	26.1	22.8	21.4	Decreased, 2007-2013	Not available [¶]	No change	
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days												19.0	21.6	23.9	25.6	Increased, 2007-2013	Not available	No change	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days												22.8	18.3	17.2	13.9	Decreased, 2007-2013	Not available	No change	
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days												13.7	11.3	10.9	6.2	Decreased, 2007-2013	Not available	Decreased	
QN78: Percentage of students who drank three or more glasses per day of milk during the past seven days												14.0	15.9	12.0	12.1	10.5	Decreased, 2005-2013	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

White*														
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNMILK0: Percentage of students who drank 0 glasses per day of milk during the past seven days														
						13.7	17.2	14.6	18.8	18.2		Increased, 2005-2013	Not available [¶]	No change
QNMILK1: Percentage of students who drank one or more glasses per day of milk during the past seven days														
						43.7	42.2	43.2	36.7	37.5		Decreased, 2005-2013	Not available	No change
QNMILK2: Percentage of students who drank two or more glasses per day of milk during the past seven days														
						26.9	29.0	27.6	23.0	22.1		Decreased, 2005-2013	Not available	No change
QN79: Percentage of students who ate breakfast on all of the past seven days														
									38.8	35.5	42.2	No linear change	Not available	Increased
QNNOBKFT: Percentage of students who ate breakfast on none of the past seven days														
									13.3	14.0	10.2	No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

White*																	
Physical Activity																	
Health Risk Behavior and Percentages										Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013						
QN80: 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										39.4	44.4	44.0	44.2	No linear change	Not available [¶]	No change	
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days										17.2	13.9	10.4	14.6	No linear change	Not available	No change	
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days										22.0	26.4	23.9	22.5	No linear change	Not available	No change	
QN81: Percentage of students who watched three or more hours per day of TV on an average school day										33.6	25.6	28.7	27.5	24.1	Decreased, 2005-2013	Not available	No change
QN82: 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										26.6	23.6	31.9	37.9	Increased, 2007-2013	Not available	No change	

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

White*														
Physical Activity														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
QN83: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school												No linear change	Not available [¶]	No change
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												Decreased, 2005-2013	Not available	Decreased
QN84: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Castle County, DE High School Survey
Trend Analysis Report**

White* Site-Added												Linear Change[†]	Quadratic Change[‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN87: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months														
						64.0	64.1	68.2	65.8	71.7		No linear change	Not available [¶]	No change
QN88: Percentage of students who typically sleep at home, or home of friend or relative, with their parent(s) or guardian(s)														
									98.4	98.1		No linear change	Not available	No change
QN89: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military														
									10.3	10.4		No linear change	Not available	No change
QN90: Percentage of students who have a parent or other adult in their family who has been in jail or in prison during the past 12 months														
									11.1	9.0		No linear change	Not available	No change
QN91: Percentage of students who have physical disabilities or long-term health problems														
									8.5	7.4		No linear change	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

White* Site-Added												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN92: Percentage of students who have long-term emotional problems or learning disabilities												No linear change	Not available [¶]	No change
										15.2	16.1			
QN94: Percentage of students who responded that someone had tried to hurt them by hitting, punching, or kicking them on school property on one or more of the past 30 days												No linear change	Not available	No change
						8.5	10.7	12.4	7.0	7.4				
QN96: Percentage of students who did something to purposely hurt themselves without wanting to die, such as cutting, scraping, or burning themselves on purpose, during the past 12 months												No linear change	Not available	No change
						15.1	14.1	15.9	13.2	15.5				
QN98: Among students who drank alcohol during the past 30 days, the percentage who reported their home or another person's home as their usual place they usually drank alcohol during the past 30 days												No linear change	Not available	No change
										91.2	86.9	90.4		

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

White* Site-Added												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN99: Among students who drank alcohol during the past 30 days and who have a usual type of alcohol that they drink, the percentage who reported liquor, such as vodka, rum, scotch, bourbon, or whisky, as their type of alcohol they usually drank during the past 30 days														
									50.4	62.7	56.1	No linear change	Not available [¶]	No change
QN100: Percentage of students who used marijuana on school property one or more times during the past 30 days														
						5.8	6.2	7.2	5.7	6.9	No linear change	Not available	No change	
QN101: Percentage of students who used any kind of herbal or natural substance to get high, such as salvia, woodrose, or morning glory seeds, one or more times during their life														
							8.7	9.3	10.3	7.5	No linear change	Not available	No change	
QN102: Percentage of students who have taken prescription painkillers, such as OxyContin, codeine, or Percocet, without a doctor's prescription one or more times during their life														
							25.7	24.7	22.5	16.9	Decreased, 2007-2013	Not available	No change	
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property during the past 12 months														
							10.6	12.5	8.3	7.6	No linear change	Not available	No change	

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

White* Site-Added												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN105: Percentage of students who have been pregnant or gotten someone pregnant one or more times												Decreased, 2005-2013	Not available [¶]	Decreased
						3.5	5.4	4.5	4.7	1.7				
QN106: Percentage of students who have ever been told by a doctor or nurse that they had a sexually transmitted disease (STD)												Increased, 2007-2013	Not available	No change
							0.5	2.3	2.2	1.8				
QN108: Percentage of students who describe themselves as gay or lesbian or bisexual												No linear change	Not available	No change
							3.2	8.2	6.5	6.3				
QN109: Percentage of students who have ever given or received oral sex												No linear change	Not available	No change
						54.7	57.8	56.6	59.3	49.6				
QN110: Percentage of students who think that their health teacher has given them the most information about safe sex practices												No linear change	Not available	No change
								38.0	38.6	36.3				

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[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

White* Site-Added												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN111: Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days												No linear change	Not available [¶]	Decreased
QN112: Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days												No linear change	Not available	No change
QN113: Percentage of students who had one or more caffeinated drinks yesterday												No linear change	Not available	No change
QN114: Percentage of students who would know where to have an HIV test if they wanted one done												Decreased, 2007-2013	Not available	No change
QN116: Percentage of students who get eight or more hours of sleep on average school night												No linear change	Not available	No change

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

White* Site-Added												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN117: Percentage of students who would most likely talk to no one if they had a personal problem with drinking, drug use, or sexual behavior												No linear change	Not available [¶]	No change
										15.4	13.2			
QN118: Percentage of students who eat dinner with their family three or more times in an average week												No linear change	Not available	No change
						77.3	72.5	75.5	70.9	75.8				

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[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Black*														
Injury and Violence														
Health Risk Behavior and Percentages												Linear Change[†]	Quadratic Change[‡]	Change from 2011-2013[§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN8: Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet												Decreased, 2005-2013	Not available [¶]	No change
						95.7	96.2	94.5	89.9	93.2				
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else												No linear change	Not available	No change
						13.7	8.7	8.3	8.3	10.2				
QN10: 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												No linear change	Not available	No change
						20.8	21.9	27.2	23.4	19.2				
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days												No linear change	Not available	No change
						16.6	14.4	17.1	12.4	14.4				
QN14: Percentage of students who carried a gun on one or more of the past 30 days												No linear change	Not available	No change
						5.8	6.3	7.1	4.9	6.1				

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Black*												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Injury and Violence														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN15: 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														
						7.3	4.7	5.6	6.1	2.4		No linear change	Not available [¶]	No change
QN16: 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														
						4.3	3.8	6.2	5.4	4.6		No linear change	Not available	No change
QN17: 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														
						5.4	4.6	9.0	9.0	4.9		No linear change	Not available	No change
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months														
						37.0	38.4	33.4	37.5	35.6		No linear change	Not available	No change
QN19: 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														
						3.2	4.9	2.9	5.6	7.2		Increased, 2005-2013	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Black*												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Injury and Violence														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months														
						9.7	12.3	8.7	16.4	16.5		Increased, 2005-2013	Not available [¶]	No change
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to														
						5.4	6.8	11.0	9.9	7.1		Increased, 2005-2013	Not available	No change
QN24: Percentage of students who had ever been bullied on school property during the past 12 months														
								10.3	12.9	15.8		No linear change	Not available	No change
QN26: 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														
						26.7	25.9	25.7	28.6	22.1		No linear change	Not available	No change
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months														
						8.0	7.9	10.4	13.7	11.8		Increased, 2005-2013	Not available	No change

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Black*														
Injury and Violence														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months														
						8.5	6.6	8.7	12.6	8.6		No linear change	Not available [¶]	No change
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months														
						5.4	5.8	9.7	9.2	5.6		No linear change	Not available	No change
QN30: 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	2.6	1.0	2.0	1.9		No linear change	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Black* Tobacco Use												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever tried cigarette smoking, even one or two puffs														
						51.2	42.6	43.8	39.2	30.8		Decreased, 2005-2013	Not available [¶]	Decreased
QN32: Percentage of students who smoked a whole cigarette for the first time before age 13 years														
						13.3	11.7	9.7	7.5	8.9		Decreased, 2005-2013	Not available	No change
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days														
						9.6	8.6	12.3	11.9	6.2		No linear change	Not available	Decreased
QN34: Percentage of students who smoked cigarettes on 20 or more of the past 30 days														
						2.5	2.7	4.4	3.7	2.1		No linear change	Not available	No change
QN36: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days														
						3.8	2.4	3.6	4.8	1.5		No linear change	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Black*													
Tobacco Use													
Health Risk Behavior and Percentages													
Linear Change [†]													
Quadratic Change [‡]													
Change from 2011-2013 [§]													
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013		
QN37: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days													
						4.9	4.2	5.9	5.5	3.5	No linear change	Not available [¶]	No change
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days													
						0.5	0.9	0.7	1.7	1.8	Increased, 2005-2013	Not available	No change
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days													
						5.5	7.6	8.2	10.1	12.4	Increased, 2005-2013	Not available	No change
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days													
						11.3	12.4	15.0	17.1	14.2	No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Black*												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN41: Percentage of students who had at least one drink of alcohol on one or more days during their life														
							68.9	65.2	65.3	65.0	61.8	No linear change	Not available [¶]	No change
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years														
							30.2	25.2	20.3	18.8	19.8	Decreased, 2005-2013	Not available	No change
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days														
							29.4	26.6	41.5	33.2	27.5	No linear change	Not available	No change
QN44: 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														
							8.5	7.2	16.6	11.0	11.9	No linear change	Not available	No change
QN47: Percentage of students who used marijuana one or more times during their life														
							39.6	41.9	44.1	47.7	46.2	No linear change	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Black*														
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
QN48: Percentage of students who tried marijuana for the first time before age 13 years														
							12.6	12.0	10.7	12.1	12.3	No linear change	Not available [¶]	No change
QN49: Percentage of students who used marijuana one or more times during the past 30 days														
							16.7	22.2	25.9	27.9	26.9	Increased, 2005-2013	Not available	No change
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life														
							1.8	1.8	2.6	4.1	3.1	No linear change	Not available	No change
QN51: 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														
							6.6	5.8	4.3	8.0	7.7	No linear change	Not available	No change
QN52: Percentage of students who used heroin one or more times during their life														
							0.3	1.1	1.3	1.9	2.5	Increased, 2005-2013	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Black*											Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]	
Alcohol and Other Drug Use														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN53: Percentage of students who used methamphetamines one or more times during their life														
							1.1	1.4	2.1	2.6	2.7	Increased, 2005-2013	Not available [¶]	No change
QN54: Percentage of students who used ecstasy one or more times during their life														
							1.7	2.6	1.9	4.4	3.6	Increased, 2005-2013	Not available	No change
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life														
							0.9	2.0	1.9	3.8	2.9	Increased, 2005-2013	Not available	No change
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life														
							0.3	0.8	1.8	2.1	1.4	Increased, 2005-2013	Not available	No change
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months														
							22.9	17.3	16.6	19.2	18.9	No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Black*														
Sexual Behaviors														
Health Risk Behavior and Percentages											Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN59: Percentage of students who ever had sexual intercourse												No linear change	Not available [¶]	Decreased
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years												No linear change	Not available	Decreased
QN61: Percentage of students who had sexual intercourse with four or more people during their life												No linear change	Not available	No change
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months												No linear change	Not available	Decreased
QN63: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse												Increased, 2005-2013	Not available	Increased

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Black*														
Sexual Behaviors														
Health Risk Behavior and Percentages											Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN64: Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse														
						65.3	74.4	66.8	63.5	62.9		Decreased, 2005-2013	Not available [¶]	No change
QN65: 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														
						5.6	9.0	8.1	11.8	8.7		No linear change	Not available	No change
QNOTHH: Among students who had sexual intercourse during the past three months, the percentage who used an IUD or implant or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse														
									4.1	5.4		No linear change	Not available	No change
QNOTHHPL: Among students who had sexual intercourse during the past three months, the percentage who used birth control pills, an IUD or implant, or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse														
									15.9	14.1		No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Black*														
Sexual Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
QNDUALBC: Among students who had sexual intercourse during the past three months, the percentage who used both a condom during last sexual intercourse and birth control pills, an IUD or implant, or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse														
								5.4	5.4			No linear change	Not available [¶]	No change
QNBCNONE: Among students who had sexual intercourse during the past three months, the percentage who used no method of birth control to prevent pregnancy before last sexual intercourse														
						16.0	12.0	13.6	17.6	20.2		No linear change	Not available	No change
QN85: Percentage of students who had ever been taught in school about AIDS or HIV infection														
						92.5	91.7	88.7	87.2	83.5		Decreased, 2005-2013	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Black*														
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNOWT: 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) [¶]														
						16.0	20.4	18.0	17.4	21.2		No linear change	Not available**	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) [¶]														
						15.0	17.4	17.9	14.2	15.1		No linear change	Not available	No change
QN66: Percentage of students who described themselves as slightly or very overweight														
						27.0	23.7	27.4	24.5	30.5		No linear change	Not available	No change
QN67: Percentage of students who were trying to lose weight														
						38.5	37.3	40.0	39.3	44.1		No linear change	Not available	No change
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days														
						10.7	9.5	10.5	10.9	11.0		No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]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.

**Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Castle County, DE High School Survey
Trend Analysis Report**

Black*												Linear Change[†]	Quadratic Change[‡]	Change from 2011-2013[§]
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days												No linear change	Not available [¶]	No change
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days												Increased, 2005-2013	Not available	No change
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days												Decreased, 2005-2013	Not available	No change
QN72: Percentage of students who ate fruit one or more times during the past seven days												Increased, 2005-2013	Not available	No change
QN73: Percentage of students who ate green salad one or more times during the past seven days												No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Black*												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN76: Percentage of students who ate other vegetables one or more times during the past seven days												No linear change	Not available [¶]	Increased
						81.8	79.7	77.2	74.2	82.3				
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days												Increased, 2005-2013	Not available	No change
						26.9	29.8	28.9	31.2	38.4				
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days												No linear change	Not available	No change
						7.2	6.8	8.0	11.1	7.6				
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days												No linear change	Not available	Increased
						55.4	52.1	51.2	49.6	63.4				
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days												Increased, 2005-2013	Not available	No change
						21.5	22.1	22.1	23.8	29.8				

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Black*														
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages											Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN77: 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												Decreased, 2007-2013	Not available [¶]	No change
								30.1	32.3	27.1	23.9			
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days												No linear change	Not available	No change
								21.2	21.5	24.2	25.6			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days												Decreased, 2007-2013	Not available	No change
								24.5	26.5	21.7	18.3			
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days												No linear change	Not available	No change
								16.1	18.4	15.2	11.1			
QN78: Percentage of students who drank three or more glasses per day of milk during the past seven days												No linear change	Not available	No change
								7.3	6.2	6.6	9.0	9.0		

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Black*												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Weight Management and Dietary Behaviors														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNMILK0: Percentage of students who drank 0 glasses per day of milk during the past seven days												No linear change	Not available [¶]	No change
						35.2	34.4	37.1	36.4	38.0				
QNMILK1: Percentage of students who drank one or more glasses per day of milk during the past seven days												No linear change	Not available	No change
						24.8	23.1	22.9	26.1	23.7				
QNMILK2: Percentage of students who drank two or more glasses per day of milk during the past seven days												No linear change	Not available	No change
						15.9	12.5	14.7	19.2	15.1				
QN79: Percentage of students who ate breakfast on all of the past seven days												Increased, 2009-2013	Not available	Increased
								28.7	29.0	40.3				
QNNOBKFT: Percentage of students who ate breakfast on none of the past seven days												No linear change	Not available	No change
								12.5	17.1	12.5				

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Black*														
Physical Activity														
Health Risk Behavior and Percentages											Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN80: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days												No linear change	Not available [¶]	No change
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days												No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days												No linear change	Not available	No change
QN81: Percentage of students who watched three or more hours per day of TV on an average school day												Decreased, 2005-2013	Not available	No change
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day												Increased, 2007-2013	Not available	No change

*Non-Hispanic.

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[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Black*														
Physical Activity														
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
QN83: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school														
							56.5	43.8	39.0	45.4	36.9	Decreased, 2005-2013	Not available [¶]	No change
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school														
							39.7	31.2	21.8	27.6	13.7	Decreased, 2005-2013	Not available	Decreased
QN84: Percentage of students who played on one or more sports teams during the past 12 months														
							58.4	51.9	46.2	52.6	57.7	No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Castle County, DE High School Survey
Trend Analysis Report**

Black* Site-Added												Linear Change[†]	Quadratic Change[‡]	Change from 2011-2013[§]
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN87: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months														
						50.7	44.9	51.8	48.8	58.8		No linear change	Not available [¶]	No change
QN88: Percentage of students who typically sleep at home, or home of friend or relative, with their parent(s) or guardian(s)														
									97.4	96.9		No linear change	Not available	No change
QN89: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military														
									17.5	14.6		No linear change	Not available	No change
QN90: Percentage of students who have a parent or other adult in their family who has been in jail or in prison during the past 12 months														
									27.2	22.9		No linear change	Not available	No change
QN91: Percentage of students who have physical disabilities or long-term health problems														
									9.5	8.0		No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Black* Site-Added												Linear Change[†]	Quadratic Change[‡]	Change from 2011-2013[§]	
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013				
QN92: Percentage of students who have long-term emotional problems or learning disabilities												No linear change	Not available [¶]	No change	
						12.3	8.0								
QN94: Percentage of students who responded that someone had tried to hurt them by hitting, punching, or kicking them on school property on one or more of the past 30 days												No linear change	Not available	No change	
						11.3	7.6	7.4	12.3	10.1					
QN96: Percentage of students who did something to purposely hurt themselves without wanting to die, such as cutting, scraping, or burning themselves on purpose, during the past 12 months												Increased, 2005-2013	Not available	No change	
						6.4	5.7	8.1	11.8	9.1					
QN98: Among students who drank alcohol during the past 30 days, the percentage who reported their home or another person's home as their usual place they usually drank alcohol during the past 30 days												No linear change	Not available	Increased	
								81.8	75.2	92.2					
QN100: Percentage of students who used marijuana on school property one or more times during the past 30 days												Increased, 2005-2013	Not available	No change	
						5.0	4.5	6.2	9.6	7.9					

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Black* Site-Added												Linear Change [†]	Quadratic Change [‡]	Change from 2011-2013 [§]
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN101: Percentage of students who used any kind of herbal or natural substance to get high, such as salvia, woodrose, or morning glory seeds, one or more times during their life												No linear change	Not available [¶]	No change
								2.3	2.3	2.5	3.2			
QN102: Percentage of students who have taken prescription painkillers, such as OxyContin, codeine, or Percocet, without a doctor's prescription one or more times during their life												Increased, 2007-2013	Not available	No change
								8.1	10.4	16.5	15.6			
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property during the past 12 months												No linear change	Not available	No change
								8.4	6.6	8.3	7.4			
QN105: Percentage of students who have been pregnant or gotten someone pregnant one or more times												No linear change	Not available	Decreased
								11.6	11.1	18.4	11.5	6.2		
QN106: Percentage of students who have ever been told by a doctor or nurse that they had a sexually transmitted disease (STD)												No linear change	Not available	No change
								3.8	5.6	4.0	2.5			

*Non-Hispanic.

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

[‡]Based on t-test analysis, $p < 0.05$.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Castle County, DE High School Survey
Trend Analysis Report**

Black* Site-Added												Linear Change[†]	Quadratic Change[‡]	Change from 2011-2013[§]
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN108: Percentage of students who describe themselves as gay or lesbian or bisexual														
								3.4	6.5	5.7	6.7	No linear change	Not available [¶]	No change
QN109: Percentage of students who have ever given or received oral sex														
							51.7	59.5	58.8	61.3	49.5	No linear change	Not available	Decreased
QN110: Percentage of students who think that their health teacher has given them the most information about safe sex practices														
								18.4	23.6	26.4		No linear change	Not available	No change
QN111: Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days														
							56.8	53.7	52.7	61.0	55.5	No linear change	Not available	No change
QN112: Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days														
							31.6	28.4	30.0	34.0	30.8	No linear change	Not available	No change

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Castle County, DE High School Survey
Trend Analysis Report**

Black* Site-Added												Linear Change[†]	Quadratic Change[‡]	Change from 2011-2013[§]
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN113: Percentage of students who had one or more caffeinated drinks yesterday												No linear change	Not available [¶]	No change
									55.4	53.6	49.3			
QN114: Percentage of students who would know where to have an HIV test if they wanted one done												Decreased, 2007-2013	Not available	No change
									82.3	86.3	73.1	68.7		
QN116: Percentage of students who get eight or more hours of sleep on average school night												No linear change	Not available	No change
									25.8	24.0	22.8			
QN117: Percentage of students who would most likely talk to no one if they had a personal problem with drinking, drug use, or sexual behavior												No linear change	Not available	No change
										18.9	18.7			
QN118: Percentage of students who eat dinner with their family three or more times in an average week												No linear change	Not available	No change
									55.5	56.8	50.4	51.9	51.6	

*Non-Hispanic.

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

[‡]Based on t-test analysis, p < 0.05.

[¶]Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Hispanic/Latino
Injury and Violence

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN9: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else											No linear change	Not available [§]	No change	
QN10: 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											No linear change	Not available	No change	
QN13: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days											No linear change	Not available	No change	
QN14: Percentage of students who carried a gun on one or more of the past 30 days											No linear change	Not available	No change	
QN15: 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											No linear change	Not available	No change	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Hispanic/Latino Injury and Violence

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN16: 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											No linear change	Not available [§]	No change	
						9.6	7.9	8.8	10.7	7.4				
QN17: 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											No linear change	Not available	No change	
						6.3	8.0	15.1	9.6	9.6				
QN18: Percentage of students who were in a physical fight one or more times during the past 12 months											No linear change	Not available	No change	
						21.0	45.5	36.9	28.8	31.3				
QN19: 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											Decreased, 2005-2013	Not available	No change	
						4.8	7.6	8.3	1.8	2.2				
QN20: Percentage of students who were in a physical fight on school property one or more times during the past 12 months											No linear change	Not available	No change	
						8.8	14.2	11.0	8.0	11.5				

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Hispanic/Latino
Injury and Violence

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN21: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to											No linear change	Not available [§]	No change	
QN24: Percentage of students who had ever been bullied on school property during the past 12 months											No linear change	Not available	No change	
QN26: 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											No linear change	Not available	No change	
QN27: Percentage of students who seriously considered attempting suicide during the past 12 months											Increased, 2005-2013	Not available	No change	
QN28: Percentage of students who made a plan about how they would attempt suicide during the past 12 months											No linear change	Not available	No change	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Hispanic/Latino
Injury and Violence

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN29: Percentage of students who actually attempted suicide one or more times during the past 12 months														
						4.1	7.8	12.9	15.3	10.2		Increased, 2005-2013	Not available [§]	No change
QN30: 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														
						2.4	3.0	5.4	4.5	2.7		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Hispanic/Latino
Tobacco Use

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percentage of students who ever tried cigarette smoking, even one or two puffs											No linear change	Not available [§]	No change	
						43.5	54.5	51.5	52.7	44.7				
QN32: Percentage of students who smoked a whole cigarette for the first time before age 13 years											No linear change	Not available	No change	
						11.8	23.9	14.0	14.0	12.1				
QN33: Percentage of students who smoked cigarettes on one or more of the past 30 days											No linear change	Not available	No change	
						13.6	23.5	15.9	18.2	13.2				
QNFRDIG: Percentage of students who smoked cigarettes on 20 or more of the past 30 days											No linear change	Not available	No change	
						5.1	11.7	4.3	4.0	3.7				
QN36: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days											No linear change	Not available	No change	
						3.5	13.1	6.5	6.9	4.4				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Hispanic/Latino
Tobacco Use

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN37: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days											Decreased, 2005-2013	Not available [§]	No change	
						8.1	16.6	7.6	6.4	5.0				
QN39: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days											Increased, 2005-2013	Not available	No change	
						2.1	2.9	5.7	3.1	6.1				
QN40: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days											No linear change	Not available	No change	
						8.1	16.6	10.7	13.5	12.7				
QNANYTOB: Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days											No linear change	Not available	No change	
						15.0	28.3	17.3	20.2	16.5				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Castle County, DE High School Survey
Trend Analysis Report**

Hispanic/Latino Alcohol and Other Drug Use												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN41: Percentage of students who had at least one drink of alcohol on one or more days during their life														
							69.6	76.0	73.0	74.1	74.6	No linear change	Not available [§]	No change
QN42: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years														
							18.8	27.5	33.4	34.1	24.1	No linear change	Not available	Decreased
QN43: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days														
							30.5	49.8	43.8	46.9	36.4	No linear change	Not available	No change
QN44: 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														
							13.8	26.0	23.5	25.8	18.6	No linear change	Not available	No change
QN47: Percentage of students who used marijuana one or more times during their life														
							28.3	51.0	46.2	52.7	47.3	Increased, 2005-2013	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Castle County, DE High School Survey
Trend Analysis Report**

Hispanic/Latino

Alcohol and Other Drug Use

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN48: Percentage of students who tried marijuana for the first time before age 13 years											No linear change	Not available [§]	No change	
						7.6	15.0	13.2	13.9	10.5				
QN49: Percentage of students who used marijuana one or more times during the past 30 days											Increased, 2005-2013	Not available	No change	
						12.9	28.4	24.7	28.2	30.4				
QN50: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life											No linear change	Not available	No change	
						3.0	4.8	5.0	6.5	4.8				
QN51: 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											No linear change	Not available	No change	
						7.0	16.0	14.3	13.7	7.7				
QN52: Percentage of students who used heroin one or more times during their life											No linear change	Not available	No change	
						3.4	4.6	6.2	4.0	3.3				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Hispanic/Latino
Alcohol and Other Drug Use

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN53: Percentage of students who used methamphetamines one or more times during their life											No linear change	Not available [§]	No change	
						4.3	6.0	5.6	4.7	2.3				
QN54: Percentage of students who used ecstasy one or more times during their life											No linear change	Not available	No change	
						7.0	5.5	8.3	8.6	7.2				
QN55: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life											No linear change	Not available	No change	
						2.5	5.2	7.9	3.8	4.7				
QN57: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life											No linear change	Not available	No change	
						2.7	4.6	5.4	5.3	2.9				
QN58: Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months											No linear change	Not available	No change	
						29.9	21.1	21.8	31.5	27.4				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Hispanic/Latino Sexual Behaviors												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN59: Percentage of students who ever had sexual intercourse												No linear change	Not available [§]	No change
							46.5	64.7	61.2	63.3	53.9			
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years												Decreased, 2005-2013	Not available	No change
							14.9	15.8	13.9	10.7	6.8			
QN61: Percentage of students who had sexual intercourse with four or more people during their life												No linear change	Not available	No change
							15.8	28.9	26.5	21.0	15.2			
QN62: Percentage of students who had sexual intercourse with one or more people during the past three months												No linear change	Not available	No change
							35.8	51.4	42.4	49.0	38.1			
QN85: Percentage of students who had ever been taught in school about AIDS or HIV infection												No linear change	Not available	No change
							81.4	83.5	85.1	84.3	83.9			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNOWT: 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) [§]														
						12.3	27.8	19.2	20.5	21.2		No linear change	Not available [¶]	No change
QNOBESE: Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) [§]														
						14.0	17.1	17.2	10.8	19.3		No linear change	Not available	Increased
QN66: Percentage of students who described themselves as slightly or very overweight														
						23.0	36.5	29.7	29.0	40.7		Increased, 2005-2013	Not available	Increased
QN67: Percentage of students who were trying to lose weight														
						48.1	48.7	51.1	50.2	57.4		No linear change	Not available	No change
QN68: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days														
						9.7	12.1	12.4	8.6	12.6		No linear change	Not available	No change

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

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

§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.

¶Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN69: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days											No linear change	Not available [§]	No change	
						1.7	7.6	9.2	4.8	6.3				
QN70: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days											No linear change	Not available	No change	
						3.2	4.2	7.4	4.2	8.1				
QN71: Percentage of students who drank 100% fruit juices one or more times during the past seven days											No linear change	Not available	No change	
						82.1	80.7	80.4	76.1	80.7				
QN72: Percentage of students who ate fruit one or more times during the past seven days											Increased, 2005-2013	Not available	No change	
						81.4	81.5	80.0	87.6	89.3				
QN73: Percentage of students who ate green salad one or more times during the past seven days											No linear change	Not available	No change	
						54.1	55.1	50.2	48.3	58.8				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN76: Percentage of students who ate other vegetables one or more times during the past seven days											No linear change	Not available [§]	Increased	
						68.2	78.7	74.9	69.2	83.1				
QNFRUIT: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days											No linear change	Not available	No change	
						33.5	31.1	30.9	30.6	35.3				
QNFR0: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days											Decreased, 2005-2013	Not available	No change	
						5.7	8.3	10.6	4.2	3.2				
QNFR1: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days											No linear change	Not available	Increased	
						60.3	57.6	56.3	56.1	65.7				
QNFR3: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days											No linear change	Not available	No change	
						25.2	19.8	22.4	21.4	23.3				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013							
QN77: 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											34.6	28.3	32.5	20.5	Decreased, 2007-2013	Not available [§]	Decreased	
QNSODA0: Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days											16.8	18.4	14.4	22.6	No linear change	Not available	No change	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days											25.8	16.8	20.3	14.5	No linear change	Not available	No change	
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days											15.0	9.6	15.4	10.0	No linear change	Not available	No change	
QN78: Percentage of students who drank three or more glasses per day of milk during the past seven days											14.9	12.0	13.9	12.2	12.3	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2011-2013 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QNMILK0: Percentage of students who drank 0 glasses per day of milk during the past seven days												No linear change	Not available [§]	No change
						17.4	22.8	22.9	22.6	23.0				
QNMILK1: Percentage of students who drank one or more glasses per day of milk during the past seven days												No linear change	Not available	No change
						42.8	24.9	33.4	31.4	33.6				
QNMILK2: Percentage of students who drank two or more glasses per day of milk during the past seven days												No linear change	Not available	No change
						30.8	18.0	23.3	21.6	19.0				
QN79: Percentage of students who ate breakfast on all of the past seven days												No linear change	Not available	No change
								32.2	30.5	36.1				
QNNOBKFT: Percentage of students who ate breakfast on none of the past seven days												No linear change	Not available	No change
								20.6	18.8	13.4				

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Castle County, DE High School Survey
Trend Analysis Report**

**Hispanic/Latino
Physical Activity**

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN80: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days											No linear change	Not available [§]	No change	
								35.8	24.6	37.7	39.4			
QNPA0DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days											No linear change	Not available	No change	
								16.9	20.1	25.1	19.5			
QNPA7DAY: Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days											No linear change	Not available	No change	
								21.1	14.3	24.2	24.2			
QN81: Percentage of students who watched three or more hours per day of TV on an average school day											No linear change	Not available	No change	
								55.1	50.3	37.0	48.2	43.5		
QN82: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day											Increased, 2007-2013	Not available	No change	
								36.0	31.5	47.0	48.6			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Hispanic/Latino Physical Activity												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN83: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school												No linear change	Not available [§]	No change
QNDLYPE: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school												Decreased, 2005-2013	Not available	Decreased
QN84: Percentage of students who played on one or more sports teams during the past 12 months												No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Castle County, DE High School Survey
Trend Analysis Report**

**Hispanic/Latino
Site-Added**

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2011-2013 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN87: Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months														
						48.0	46.8	51.1	51.4	59.9		No linear change	Not available [§]	No change
QN88: Percentage of students who typically sleep at home, or home of friend or relative, with their parent(s) or guardian(s)														
									95.5	95.6		No linear change	Not available	No change
QN89: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military														
									10.2	16.1		Increased, 2011-2013	Not available	No change
QN90: Percentage of students who have a parent or other adult in their family who has been in jail or in prison during the past 12 months														
									27.6	16.4		Decreased, 2011-2013	Not available	Decreased
QN91: Percentage of students who have physical disabilities or long-term health problems														
									6.5	9.8		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Hispanic/Latino Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †	
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013				
QN92: Percentage of students who have long-term emotional problems or learning disabilities												No linear change	Not available [§]	No change	
						5.8	17.1	17.1	7.8	9.3			No linear change	Not available	No change
QN96: Percentage of students who did something to purposely hurt themselves without wanting to die, such as cutting, scraping, or burning themselves on purpose, during the past 12 months												No linear change	Not available	No change	
						8.8	15.3	14.7	12.6	13.2			No linear change	Not available	No change
QN100: Percentage of students who used marijuana on school property one or more times during the past 30 days												No linear change	Not available	No change	
						4.1	9.6	8.1	4.8	9.5			No linear change	Not available	No change
QN101: Percentage of students who used any kind of herbal or natural substance to get high, such as salvia, woodrose, or morning glory seeds, one or more times during their life												No linear change	Not available	No change	
						9.4	5.8	6.2	5.5				No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

**New Castle County, DE High School Survey
Trend Analysis Report**

Hispanic/Latino Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †					
Health Risk Behavior and Percentages																			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013								
QN102: Percentage of students who have taken prescription painkillers, such as OxyContin, codeine, or Percocet, without a doctor's prescription one or more times during their life												18.3	22.5	18.2	17.4	No linear change	Not available [§]	No change	
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property during the past 12 months												9.3	10.5	13.0	8.9	No linear change	Not available	No change	
QN105: Percentage of students who have been pregnant or gotten someone pregnant one or more times												9.8	14.4	11.0	8.7	5.2	Decreased, 2005-2013	Not available	No change
QN106: Percentage of students who have ever been told by a doctor or nurse that they had a sexually transmitted disease (STD)												3.9	7.3	4.2	2.3	No linear change	Not available	No change	
QN108: Percentage of students who describe themselves as gay or lesbian or bisexual												11.4	6.6	5.9	6.6	No linear change	Not available	No change	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey Trend Analysis Report

Hispanic/Latino Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN109: Percentage of students who have ever given or received oral sex												No linear change	Not available [§]	No change
						41.1	61.0	53.1	53.4	48.7				
QN110: Percentage of students who think that their health teacher has given them the most information about safe sex practices												No linear change	Not available	No change
								22.8	30.4	29.6				
QN111: Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days												No linear change	Not available	No change
						60.3	65.6	60.6	58.2	64.8				
QN112: Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days												No linear change	Not available	No change
						42.8	35.6	44.7	36.2	41.3				
QN113: Percentage of students who had one or more caffeinated drinks yesterday												No linear change	Not available	No change
								65.5	65.4	57.7				

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

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

§Not enough years of data to calculate.

2013 YOUTH RISK BEHAVIOR SURVEY RESULTS

New Castle County, DE High School Survey
Trend Analysis Report

Hispanic/Latino Site-Added												Linear Change*	Quadratic Change*	Change from 2011-2013 †
Health Risk Behavior and Percentages														
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN114: Percentage of students who would know where to have an HIV test if they wanted one done														
							77.3	68.0	59.3	68.8		No linear change	Not available [§]	No change
QN116: Percentage of students who get eight or more hours of sleep on average school night														
								29.4	26.6	18.2		No linear change	Not available	No change
QN117: Percentage of students who would most likely talk to no one if they had a personal problem with drinking, drug use, or sexual behavior														
									15.4	21.1		No linear change	Not available	No change
QN118: Percentage of students who eat dinner with their family three or more times in an average week														
							68.6	59.7	62.1	65.3	61.4	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.