

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Total
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle during the 12 months before the survey)													Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
						83.5	88.3	85.5	87.4	81.8	80.1				
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													Decreased, 2005-2015	No quadratic change	No change
						8.2	7.7	6.5	6.3	6.4	6.4				
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)													Decreased, 2005-2015	Increased, 2005-2009 Decreased, 2009-2015	No change
						24.8	28.2	29.4	25.9	20.1	17.2				

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

†Based on t-test analysis, p < 0.05.

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Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)													8.9	5.7	Decreased, 2013-2015	Not available [§]	No change				
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)													40.4	34.7	Decreased, 2013-2015	Not available	No change				
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													15.9	16.4	18.7	14.4	13.5	10.7	Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)													4.4	5.9	5.8	4.5	4.6	3.8	No linear change	No quadratic change	No change

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§Not enough years of data to calculate.

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Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
							6.0	5.7	5.6	5.6	2.8	3.3			
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)													No linear change	No change, 2005-2009 No change, 2009-2015	No change
							4.5	4.8	7.0	6.8	5.7	4.9			
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
							5.9	5.1	8.6	7.4	5.3	5.8			
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)													Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
							30.6	34.3	32.7	30.5	26.1	21.4			

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Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)													No linear change	No quadratic change	No change
						3.3	4.5	4.2	4.7	3.9	3.7				
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						7.8	9.2	8.3	10.2	10.2	8.1				
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)													No linear change	No change, 2005-2011 No change, 2011-2015	No change
						6.6	7.4	9.2	9.2	6.8	5.9				
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													No linear change	Not available [§]	No change
											8.7	8.3			

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

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§Not enough years of data to calculate.

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Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													10.3	6.6	Decreased, 2013-2015	Not available [§]	Decreased				
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													14.2	15.2	18.3	13.5	No linear change	Not available	Decreased		
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)													13.7	10.4	Decreased, 2013-2015	Not available	Decreased				
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)													27.3	27.6	26.5	29.4	24.2	25.1	Decreased, 2005-2015	No quadratic change	No change

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Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													Increased, 2005-2015	No quadratic change	No change
						11.7	9.8	13.6	14.9	13.5	13.4				
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)													No linear change	No quadratic change	No change
						9.8	8.6	10.0	11.7	10.2	11.9				
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						6.3	5.4	8.5	8.0	7.0	7.0				
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)													No linear change	No quadratic change	No change
						2.3	1.9	1.6	2.3	2.1	2.2				

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report**

Total Tobacco Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
							51.4	49.7	45.6	45.8	37.8	30.2	Decreased, 2005-2015	Decreased, 2005-2011 Decreased, 2011-2015	Decreased
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
							16.1	13.7	12.5	10.8	9.0	6.0	Decreased, 2005-2015	No quadratic change	Decreased
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
							17.8	18.6	17.3	17.8	14.1	9.9	Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
							7.9	7.8	6.7	7.6	4.9	4.3	Decreased, 2005-2015	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
							6.3	6.5	5.3	5.2	3.5	3.1	Decreased, 2005-2015	No quadratic change	No change

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Total Tobacco Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
Health Risk Behavior and Percentages																
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QN34: Percentage of students who smoked more than 10 cigarettes per day (during the 30 days before the survey among students who currently smoked cigarettes on the days they smoked)													No linear change	No quadratic change	No change	
						12.4	10.6	12.1	9.2	8.8	10.3					
QN36: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)													No linear change	No quadratic change	No change	
						54.3	51.9	44.7	44.3	49.4	52.6					
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													Increased, 2005-2015	Increased, 2005-2011 Decreased, 2011-2015	Decreased	
						2.1	2.7	4.8	4.9	6.2	3.1					
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change	
						9.5	12.2	11.0	13.1	12.6	11.7					
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													No linear change	No change, 2005-2011 Decreased, 2011-2015	No change	
						22.1	23.5	22.7	24.3	22.4	16.8					

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Trend Analysis Report

Total Tobacco Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													No linear change	No change, 2005-2011 Decreased, 2011-2015	No change
							21.6	22.9	21.6	22.7	20.8	16.1			
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													No linear change	No change, 2005-2011 Increased, 2011-2015	No change
							78.9	77.5	78.9	77.4	79.7	84.7			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)													Increased, 2005-2015	No change, 2005-2011 Increased, 2011-2015	No change
							79.1	77.9	79.5	78.2	81.1	85.1			

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

Total
Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)													Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	Decreased
						74.9	74.9	69.6	70.7	65.1	58.8				
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)													Decreased, 2005-2015	No quadratic change	No change
						25.3	23.1	22.0	22.6	18.3	16.2				
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	Increased, 2005-2009 Decreased, 2009-2015	No change
						39.1	42.5	44.6	39.8	35.6	30.0				
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	Increased, 2005-2009 Decreased, 2009-2015	Decreased
						19.9	22.6	23.8	20.0	19.8	12.4				
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)													Decreased, 2013-2015	Not available [§]	No change
										4.5	2.7				

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§Not enough years of data to calculate.

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Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)													No linear change	Not available [§]	No change
						40.3	38.2	45.0	40.1	35.1					
QN47: Percentage of students who ever used marijuana (one or more times during their life)													No linear change	No quadratic change	No change
						40.3	44.2	43.3	48.6	45.3	44.3				
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)													No linear change	No quadratic change	No change
						10.7	10.0	11.2	11.2	10.1	8.1				
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)													Increased, 2005-2015	Increased, 2005-2011 No change, 2011-2015	No change
						20.9	25.5	27.5	30.1	28.4	25.0				
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						4.7	5.4	5.3	4.9	3.6	3.7				

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Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN51: Percentage of students who ever used inhalants (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, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	Decreased
						10.4	12.2	10.8	11.3	7.5	2.5				
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)													No linear change	No quadratic change	No change
						1.9	2.5	2.4	2.8	3.0	2.3				
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						4.4	4.2	3.8	3.7	2.9	2.2				
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)													No linear change	No quadratic change	No change
						5.7	5.0	6.0	7.0	5.5	4.8				
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)													No linear change	No quadratic change	No change
						2.7	3.3	3.9	4.0	3.2	2.5				

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Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN58: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body one or more times during their life)													No linear change	Increased, 2005-2009 No change, 2009-2015	No change
						1.3	1.9	2.7	2.8	1.9	2.2				
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	Decreased
						26.4	23.7	20.8	24.6	21.7	16.7				

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Total Sexual Behaviors	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN60: Percentage of students who ever had sexual intercourse							52.1	59.4	58.0	62.7	48.1	46.2	Decreased, 2005-2015	Increased, 2005-2011 Decreased, 2011-2015	No change
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)							10.9	9.9	10.2	10.7	5.6	6.5	Decreased, 2005-2015	No quadratic change	No change
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)							16.5	21.7	22.8	23.0	14.1	12.4	Decreased, 2005-2015	Increased, 2005-2011 Decreased, 2011-2015	No change
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)							36.5	45.0	43.8	45.1	32.7	32.7	Decreased, 2005-2015	Increased, 2005-2009 Decreased, 2009-2015	No change
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)							17.2	21.1	23.2	19.3	23.5	22.3	No linear change	No quadratic change	No change

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**Total
Sexual Behaviors**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)													Decreased, 2005-2015	No quadratic change	No change
						62.1	73.0	63.4	59.0	65.2	58.4				
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	No quadratic change	No change
						15.8	11.8	16.9	14.6	15.8	15.1				
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	Not available‡	No change
										0.7	2.3				
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)													No linear change	Not available	No change
										3.6	4.5				

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‡Not enough years of data to calculate.

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Total
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
											20.2	21.8	No linear change	Not available [§]	No change
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)															
											6.6	6.1	No linear change	Not available	No change
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)															
						13.3	9.5	10.9	19.5	11.0	13.8		No linear change	No quadratic change	No change

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Total Weight Management and Dietary Behaviors													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§]															
						13.1	18.1	15.2	16.6	16.4	15.2		No linear change	No quadratic change	No change
QNOBESE: Percentage of students who were obese (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§]															
						13.1	13.3	14.1	12.1	13.9	12.8		No linear change	No quadratic change	No change
QN69: Percentage of students who described themselves as slightly or very overweight															
						29.0	26.7	27.4	27.2	31.5	28.9		No linear change	No quadratic change	No change
QN70: Percentage of students who were trying to lose weight															
						42.1	40.5	42.4	45.0	47.6	42.9		No linear change	No quadratic change	Decreased
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)															
						19.0	22.9	24.2	26.7	22.7	24.6		Increased, 2005-2015	Increased, 2005-2009 No change, 2009-2015	No change

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†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.

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Trend Analysis Report**

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						20.1	19.3	18.1	16.6	12.0	11.5				
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						7.4	8.0	7.9	8.2	5.1	5.8				
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)													Increased, 2005-2015	No change, 2005-2011 Increased, 2011-2015	No change
						54.3	53.1	54.9	51.3	63.8	63.4				
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)													Increased, 2005-2015	No quadratic change	No change
						24.4	26.2	28.3	29.9	35.1	32.4				
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)													Increased, 2005-2015	No quadratic change	No change
						15.6	17.6	19.7	20.3	22.4	21.2				

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

†Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Total Weight Management and Dietary Behaviors													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)													No linear change	No quadratic change	No change
						42.2	45.2	45.7	48.3	38.7	43.9				
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						18.5	17.3	19.0	20.9	15.3	16.3				
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)													Increased, 2007-2015	Not available [§]	Increased
							19.8	22.2	23.6	26.1	31.0				
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	Decreased
							31.1	27.4	25.2	21.5	16.9				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available [§]	Decreased
						23.8	20.4	18.7	15.3	10.2					
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
						14.8	13.2	12.9	8.3	6.1					
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)													No linear change	No quadratic change	No change
						21.4	24.2	23.9	25.9	24.7	24.7				
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)													No linear change	No quadratic change	No change
						37.3	33.2	34.4	32.6	34.1	32.7				
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						23.5	21.8	21.7	22.1	20.3	18.7				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						11.9	11.7	9.8	11.4	10.1	9.1				
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available [§]	No change
								14.5	16.6	11.3	12.4				
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)													Increased, 2009-2015	Not available	No change
								34.5	31.1	41.4	39.0				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

Total
Physical Activity

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available [§]	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													No linear change	Not available	No change
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)													Decreased, 2005-2015	No quadratic change	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware High School Survey
New Castle County
Trend Analysis Report**

**Total
Physical Activity**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2007-2015	Not available [§]	No change
							29.7	28.2	38.0	39.8	35.3				
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													Decreased, 2005-2015	No quadratic change	No change
							50.0	43.7	39.3	43.3	40.0	35.9			
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													Decreased, 2005-2015	No quadratic change	No change
							33.2	29.8	22.3	23.4	11.2	10.8			
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)													No linear change	No quadratic change	No change
							57.9	54.1	52.5	54.2	57.7	54.0			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Total Other	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †							
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013				2015						
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																						
												25.7	25.9	No linear change	Not available [§]	No change						
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)																						
												26.3	24.7	23.5	22.4	No linear change	Not available	No change				
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)																						
														58.2	56.3	60.2	57.1	67.0	68.3	Increased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN91: 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	9.7	Decreased, 2011-2015	Not available [§]	Decreased
QN96: Percentage of students who reported someone they were dating or going out with said things to them or said things to other people about them to purposely hurt them												18.0	15.3	No linear change	Not available	No change
QN100: 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 12 months before the survey)								11.9	11.5	13.3	13.4	12.8	11.8	No linear change	No quadratic change	No change
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property (during the 12 months before the survey)									9.2	9.4	8.9	7.5	6.0	Decreased, 2007-2015	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN104: 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	5.1	Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
QN105: Percentage of students who have been told by a doctor or nurse that they had a sexually transmitted disease (STD)								2.5	3.9	3.2	2.0	1.8	Decreased, 2007-2015	Not available [§]	No change
QN106: Percentage of students who ever given or received oral sex							52.2	56.9	55.7	58.1	47.2	46.2	Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
QN110: Percentage of students who would know where to have an HIV test if they wanted one							78.6	76.1	68.1	65.3	72.1	Decreased, 2007-2015	Not available	Increased	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						85.4	89.0	88.4	88.6	84.1	82.7				
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													Decreased, 2005-2015	No quadratic change	No change
						10.8	9.2	7.8	8.6	8.1	6.6				
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)													Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
						25.5	26.7	29.9	24.8	19.9	15.7				
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)													Decreased, 2013-2015	Not available [§]	No change
										11.9	7.8				

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)													No linear change	Not available [§]	No change						
													41.3	37.9							
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	Decreased						
													24.5	23.7	26.1	20.0	22.1	14.6			
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change						
													7.9	10.1	10.0	7.5	7.9	6.2			
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change						
													7.7	6.8	6.2	6.7	4.1	3.9			
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change						
													4.8	4.9	5.5	6.4	5.5	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey New Castle County Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						7.4	6.1	9.8	10.3	6.6	6.2				
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)													Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	Decreased
						36.5	39.8	38.7	36.1	33.7	23.9				
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)													No linear change	No quadratic change	No change
						3.3	6.0	5.5	5.0	4.8	4.1				
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						10.8	11.1	9.1	12.3	12.4	9.4				
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)													No linear change	No quadratic change	No change
						4.6	5.0	6.9	4.8	5.1	3.7				

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015							
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													7.7	7.0	No linear change	Not available [§]	No change		
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													10.0	5.5	No linear change	Not available	No change		
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													12.3	14.1	16.9	9.7	No linear change	Not available	Decreased
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)													9.4	6.7	No linear change	Not available	No change		

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware High School Survey
New Castle County
Trend Analysis Report**

**Male
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)															
							19.5	19.3	20.5	20.6	18.0	15.4	No linear change	No quadratic change	No change
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)															
							8.2	8.8	9.4	10.3	10.9	8.7	No linear change	No quadratic change	No change
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)															
							6.7	8.0	7.3	9.9	7.6	6.8	No linear change	No quadratic change	No change
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)															
							4.8	4.0	4.1	6.8	5.9	3.7	No linear change	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Male
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)															
							2.6	1.6	0.7	2.6	2.0	2.0	No linear change	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware High School Survey
New Castle County
Trend Analysis Report**

**Male
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
							48.5	48.9	41.6	45.1	41.5	29.5	Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	Decreased
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
							17.0	14.4	12.5	10.9	10.7	6.1	Decreased, 2005-2015	No quadratic change	Decreased
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
							15.3	19.0	16.6	16.0	16.4	10.2	No linear change	No change, 2005-2011 Decreased, 2011-2015	Decreased
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
							7.2	7.9	6.6	7.0	6.3	4.7	No linear change	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
							6.0	6.4	5.2	5.1	4.6	2.7	Decreased, 2005-2015	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware High School Survey
New Castle County
Trend Analysis Report**

**Male
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)															
							3.2	4.1	7.3	7.5	9.8	5.4	Increased, 2005-2015	Increased, 2005-2011 No change, 2011-2015	Decreased
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)															
							13.5	17.2	14.0	16.7	16.5	14.3	No linear change	No quadratic change	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
							21.9	26.2	24.2	25.0	26.8	18.6	No linear change	No change, 2005-2011 Decreased, 2011-2015	Decreased
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
							21.4	25.2	22.6	22.7	24.7	17.6	No linear change	No change, 2005-2011 Decreased, 2011-2015	Decreased
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
							79.2	75.4	78.0	76.9	75.6	83.8	No linear change	No change, 2005-2011 Increased, 2011-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Male
Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						79.7	76.1	78.9	78.5	77.7	84.3		No linear change	No change, 2005-2011 Increased, 2011-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Male

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)															
						73.4	73.0	67.5	68.3	66.5	55.2		Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	Decreased
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)															
						28.9	26.2	21.5	25.8	22.5	16.7		Decreased, 2005-2015	No quadratic change	Decreased
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)															
						39.0	41.0	43.2	36.2	36.0	24.4		Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	Decreased
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)															
						21.5	23.1	25.2	19.9	21.0	10.9		Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	Decreased
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)															
										7.0	4.5		Decreased, 2013-2015	Not available [§]	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Male													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)															
							37.2	34.1	36.9	36.5	26.6		No linear change	Not available [§]	No change
QN47: Percentage of students who ever used marijuana (one or more times during their life)															
							44.1	45.9	42.9	51.0	50.0	43.3	No linear change	No quadratic change	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)															
							14.9	12.8	13.5	15.3	14.2	11.0	No linear change	No quadratic change	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)															
							23.0	28.9	28.3	30.7	31.3	24.2	No linear change	Increased, 2005-2011 Decreased, 2011-2015	Decreased
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)															
							5.3	7.5	5.8	6.3	5.1	3.9	No linear change	No quadratic change	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

Male

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN51: Percentage of students who ever used inhalants (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)															
						10.3	10.6	10.1	10.7	8.8	1.9		Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	Decreased
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)															
						2.5	3.4	2.7	3.9	4.3	2.4		No linear change	No quadratic change	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)															
						4.8	4.9	3.5	5.0	4.0	1.6		Decreased, 2005-2015	No quadratic change	Decreased
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)															
						6.3	6.0	6.6	8.0	6.8	5.5		No linear change	No quadratic change	No change
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)															
						3.1	4.5	5.4	5.3	4.2	3.0		No linear change	No change, 2005-2009 No change, 2009-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Male													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN58: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body one or more times during their life)													No linear change	No quadratic change	No change
						1.9	2.7	3.8	3.9	3.1	3.2				
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	Decreased
						31.4	27.8	23.1	26.8	27.9	18.8				

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

Male Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN60: Percentage of students who ever had sexual intercourse															
							54.5	62.4	57.8	65.6	51.6	48.2	Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)															
							16.9	15.3	14.6	16.9	7.9	11.1	Decreased, 2005-2015	No quadratic change	No change
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)															
							18.9	28.2	26.4	28.9	18.5	16.0	Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)															
							33.4	44.8	41.5	45.8	33.4	30.9	Decreased, 2005-2015	Increased, 2005-2011 Decreased, 2011-2015	No change
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)															
							21.4	24.9	29.8	23.6	26.2	25.5	No linear change	No quadratic change	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, $p < 0.05$.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

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Trend Analysis Report

Male Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)													No linear change	No quadratic change	No change
						69.5	77.9	69.9	65.8	74.9	68.5				
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	Increased, 2005-2011 Decreased, 2011-2015	No change
						13.3	6.7	16.6	14.6	8.9	7.8				
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													Not available	Not available [§]	Not available
										0.0	1.9				
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)													No linear change	Not available	No change
										0.6	4.1				

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

Male
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
											9.5	13.9	No linear change	Not available [§]	No change
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)															
											3.5	3.3	No linear change	Not available	No change
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)															
						12.3	7.8	8.7	15.4	9.1	8.7		No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Male

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§])															
						12.5	16.6	13.0	12.9	15.7	12.8		No linear change	No quadratic change	No change
QNOBESE: Percentage of students who were obese (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§])															
						15.9	15.1	14.9	15.3	17.0	14.6		No linear change	No quadratic change	No change
QN69: Percentage of students who described themselves as slightly or very overweight															
						23.2	22.0	23.2	22.2	28.0	21.6		No linear change	No quadratic change	Decreased
QN70: Percentage of students who were trying to lose weight															
						28.2	26.5	29.1	30.0	36.3	26.2		No linear change	No quadratic change	Decreased
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)															
						17.6	22.8	21.8	24.5	19.1	21.0		No linear change	Increased, 2005-2011 No change, 2011-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware High School Survey
New Castle County
Trend Analysis Report**

Male																
Weight Management and Dietary Behaviors																
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)																
							21.4	21.6	17.9	19.1	13.9	13.4	Decreased, 2005-2015	No quadratic change	No change	
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)																
							9.0	9.0	7.8	9.8	5.8	6.6	No linear change	No quadratic change	No change	
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)																
							57.8	53.2	59.2	57.9	66.1	65.9	Increased, 2005-2015	No quadratic change	No change	
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)																
							26.7	27.7	31.5	33.2	38.7	33.9	Increased, 2005-2015	No quadratic change	No change	
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)																
							16.8	20.9	23.3	22.2	26.4	23.2	Increased, 2005-2015	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Male													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)													No linear change	No quadratic change	No change
						48.3	52.7	45.7	51.9	42.9	46.4				
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						21.9	21.4	18.4	23.2	17.8	17.4				
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)													Increased, 2007-2015	Not available [§]	Increased
								16.1	18.8	25.0	22.9	30.1			
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	Decreased
								36.5	29.5	28.1	23.6	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Male

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available [§]	Decreased
						28.7	22.7	22.1	16.3	9.7					
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	Decreased
						18.4	13.6	13.6	9.0	5.3					
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)													No linear change	No quadratic change	No change
						17.1	17.0	17.1	19.1	19.0	17.7				
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)													No linear change	No quadratic change	No change
						43.9	40.9	41.3	43.0	42.6	41.5				
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)													No linear change	No quadratic change	No change
						29.7	27.6	28.2	29.2	28.2	25.4				

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Male

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)													No linear change	No quadratic change	No change
						15.5	15.9	14.3	14.6	14.3	12.8				
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)													Decreased, 2009-2015	Not available [§]	No change
								12.2	19.1	9.7	10.6				
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)													No linear change	Not available	No change
								41.0	33.4	43.4	43.3				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

Male
Physical Activity

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available [§]	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													No linear change	Not available	No change
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)													Decreased, 2005-2015	No quadratic change	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

Male
Physical Activity

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													No linear change	Not available [§]	No change
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													Decreased, 2005-2015	No quadratic change	No change
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													Decreased, 2005-2015	No quadratic change	No change
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)													No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

Male Other	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †							
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013				2015						
	QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																					
												27.5	28.6	No linear change	Not available [§]	No change						
	QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)																					
												27.4	26.1	25.6	23.4	No linear change	Not available	No change				
	QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)																					
														49.8	52.1	55.2	51.2	58.3	64.7	Increased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

Male
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military													No linear change	Not available [§]	No change
QN96: Percentage of students who reported someone they were dating or going out with said things to them or said things to other people about them to purposely hurt them													Decreased, 2013-2015	Not available	No change
QN100: 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 12 months before the survey)													No linear change	No quadratic change	No change
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property (during the 12 months before the survey)													Decreased, 2007-2015	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware High School Survey
New Castle County
Trend Analysis Report**

**Male
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)													Decreased, 2005-2015	No quadratic change	No change
							5.9	7.0	8.7	7.1	3.9	4.4			
QN105: Percentage of students who have 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	1.6				
QN106: Percentage of students who ever given or received oral sex													Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
							55.7	61.7	56.2	60.5	51.6	49.1			
QN110: Percentage of students who would know where to have an HIV test if they wanted one													Decreased, 2007-2015	Not available	Increased
							76.6	75.0	64.0	62.0	68.7				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Female
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle during the 12 months before the survey)															
						79.6	87.9	81.4	85.7	78.1	76.1		Decreased, 2005-2015	No quadratic change	No change
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)															
						5.5	6.4	4.5	3.7	4.7	5.8		No linear change	No quadratic change	No change
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)															
						24.7	29.6	28.8	26.8	20.6	17.5		Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
										6.0	3.5		No linear change	Not available [§]	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Female
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											39.6	30.6	Decreased, 2013-2015	Not available [§]	No change
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
						7.0	8.2	11.2	8.6	5.2	6.8	No linear change	No quadratic change	No change	
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)															
						0.8	1.3	1.4	1.0	1.4	1.4	No linear change	No quadratic change	No change	
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
						4.1	4.7	4.5	4.5	1.7	2.7	Decreased, 2005-2015	No quadratic change	No change	
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)															
						4.1	4.8	7.9	7.4	5.9	3.5	No linear change	Increased, 2005-2009 Decreased, 2009-2015	No change	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Female
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						4.4	4.0	6.9	4.7	3.9	4.6				
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)													Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
						24.2	26.7	26.5	25.0	18.5	17.9				
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)													No linear change	No quadratic change	No change
						3.2	2.6	2.3	4.1	2.9	3.0				
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						4.8	7.1	6.8	7.7	8.2	6.6				
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)													No linear change	No change, 2005-2011 Decreased, 2011-2015	No change
						8.8	10.2	10.9	13.7	8.5	7.9				

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Female
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015							
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													9.6	9.4	No linear change	Not available [§]	No change		
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													10.8	7.7	No linear change	Not available	No change		
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													15.3	16.5	19.9	16.7	No linear change	Not available	No change
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)													18.0	14.2	No linear change	Not available	No change		

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

Female
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)															
							35.1	36.6	32.1	38.4	30.4	33.7	No linear change	No quadratic change	No change
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)															
							15.6	10.8	17.3	19.6	16.4	17.7	No linear change	No quadratic change	No change
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)															
							13.0	9.3	12.4	13.5	12.8	16.9	No linear change	No quadratic change	No change
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)															
							8.0	6.9	11.7	9.3	7.9	10.1	No linear change	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Female
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)															
							2.1	2.3	1.7	2.0	1.8	2.4	No linear change	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware High School Survey
New Castle County
Trend Analysis Report**

**Female
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
							53.5	51.3	49.4	46.1	34.3	30.5	Decreased, 2005-2015	Decreased, 2005-2011 Decreased, 2011-2015	No change
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
							15.5	12.9	12.0	10.8	7.6	5.3	Decreased, 2005-2015	No quadratic change	No change
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
							20.3	17.5	17.8	19.0	11.7	9.5	Decreased, 2005-2015	No quadratic change	No change
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
							8.3	7.4	6.4	7.8	3.6	3.8	Decreased, 2005-2015	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
							6.2	6.3	5.0	4.9	2.4	3.3	No linear change	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Female
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)															
							0.9	0.9	1.9	2.0	2.4	1.0	Increased, 2005-2015	Increased, 2005-2011 No change, 2011-2015	No change
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)															
							5.4	7.1	7.5	8.9	8.2	8.9	Increased, 2005-2015	No quadratic change	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
							22.2	20.1	20.9	23.2	17.4	15.0	No linear change	No quadratic change	No change
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
							21.9	20.1	20.3	22.2	16.3	14.5	Decreased, 2005-2015	No quadratic change	No change
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
							78.6	80.2	79.9	78.4	84.0	85.6	No linear change	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Female
Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						78.5	80.2	80.3	78.4	84.8	86.0		Increased, 2005-2015	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey New Castle County Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)													Decreased, 2005-2015	No quadratic change	No change
						77.1	76.8	71.7	72.9	63.9	62.7				
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)													Decreased, 2005-2015	No quadratic change	No change
						21.6	20.0	21.7	19.1	14.0	15.2				
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)													No linear change	Increased, 2005-2009 Decreased, 2009-2015	No change
						39.5	43.5	46.1	43.1	34.9	35.8				
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
						18.5	22.4	22.4	20.3	18.5	13.9				
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)													No linear change	Not available [§]	No change
										2.1	0.8				

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware High School Survey
New Castle County
Trend Analysis Report**

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)															
							43.3	42.4	51.2	43.0	41.2		No linear change	Not available [§]	No change
QN47: Percentage of students who ever used marijuana (one or more times during their life)															
							36.4	43.3	43.5	45.6	40.4	45.0	No linear change	No quadratic change	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)															
							6.4	6.5	8.9	7.1	5.6	4.9	No linear change	No change, 2005-2009 Decreased, 2009-2015	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)															
							18.6	22.1	26.4	29.0	25.1	25.9	Increased, 2005-2015	Increased, 2005-2009 No change, 2009-2015	No change
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)															
							4.0	3.5	4.3	3.3	1.8	3.3	No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN51: Percentage of students who ever used inhalants (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)															
						10.8	13.9	11.0	11.8	6.0	2.6		Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	Decreased
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)															
						1.1	1.3	1.6	1.4	1.4	2.0		No linear change	No quadratic change	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)															
						3.9	3.3	3.4	2.3	1.5	2.6		No linear change	No quadratic change	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)															
						4.9	3.7	4.8	5.8	3.8	3.8		No linear change	No quadratic change	No change
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)															
						2.1	1.9	1.7	2.5	1.9	1.5		No linear change	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN58: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body one or more times during their life)													No linear change	No quadratic change	No change
						0.5	1.0	1.4	1.6	0.7	1.0				
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						21.2	19.8	18.5	22.5	15.8	13.9				

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey New Castle County Trend Analysis Report

Female Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN60: Percentage of students who ever had sexual intercourse															
							49.3	55.9	58.2	59.8	44.9	43.6	Decreased, 2005-2015	Increased, 2005-2009 Decreased, 2009-2015	No change
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)															
							4.6	4.1	5.8	4.9	3.5	2.1	Decreased, 2005-2015	No quadratic change	No change
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)															
							13.7	15.4	19.2	17.1	9.5	8.8	Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)															
							39.3	45.3	45.9	44.0	32.2	33.5	Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)															
							13.2	15.9	17.1	15.4	20.1	19.7	Increased, 2005-2015	No quadratic change	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, $p < 0.05$.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Female Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)															
						55.8	67.8	57.7	52.9	55.8	49.0		No linear change	No quadratic change	No change
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
						18.0	16.7	17.4	15.0	21.9	21.5		No linear change	No quadratic change	No change
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
										1.4	2.7		No linear change	Not available [§]	No change
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)															
										6.7	5.0		No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Female
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)																
											30.0	29.1	No linear change	Not available [§]	No change	
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)																
											9.2	8.9	No linear change	Not available	No change	
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)																
						13.6	11.4	12.4	22.5	13.0	17.7			No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§])															
						13.8	19.6	17.5	20.4	17.2	17.7		No linear change	Increased, 2005-2011 No change, 2011-2015	No change
QNOBESE: Percentage of students who were obese (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§])															
						10.1	11.3	13.3	8.8	10.7	11.0		No linear change	No quadratic change	No change
QN69: Percentage of students who described themselves as slightly or very overweight															
						35.3	31.4	31.3	32.0	35.3	36.1		No linear change	No quadratic change	No change
QN70: Percentage of students who were trying to lose weight															
						57.5	55.1	55.3	60.0	58.7	59.0		No linear change	No quadratic change	No change
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)															
						20.0	23.7	25.9	28.6	25.6	27.5		Increased, 2005-2015	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware High School Survey
New Castle County
Trend Analysis Report**

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						19.1	17.1	18.3	13.9	10.1	9.0				
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
						5.8	7.1	7.8	6.2	4.2	4.2				
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)													Increased, 2005-2015	Decreased, 2005-2011 Increased, 2011-2015	No change
						51.0	52.4	50.7	44.5	61.8	60.9				
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)													Increased, 2005-2015	No quadratic change	No change
						21.5	25.2	24.9	26.2	31.9	30.8				
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)													Increased, 2005-2015	No quadratic change	No change
						13.7	14.6	15.9	18.0	18.5	19.2				

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

†Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)													No linear change	Increased, 2005-2009 Decreased, 2009-2015	No change
						35.9	37.7	45.6	44.5	34.7	40.9				
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)													No linear change	No quadratic change	No change
						15.3	13.3	19.3	18.5	13.1	14.6				
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)													Increased, 2007-2015	Not available [§]	No change
						24.5	24.7	21.6	29.2	31.5					
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
						25.5	25.6	22.1	19.0	16.8					

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware High School Survey
New Castle County
Trend Analysis Report**

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available [§]	No change
							18.5	18.4	15.4	13.9	10.4				
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
							11.4	13.0	12.3	7.7	6.5				
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)													No linear change	No quadratic change	No change
							26.3	32.1	30.0	31.8	30.4	31.8			
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
							30.0	24.6	27.7	22.6	25.7	23.7			
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
							16.9	14.8	15.4	15.4	12.4	12.3			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)													No linear change	No quadratic change	No change
						7.5	7.1	5.5	8.3	6.1	5.5				
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available [§]	No change
								16.3	13.9	12.8	14.4				
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)													Increased, 2009-2015	Not available	No change
								28.1	28.5	39.6	34.6				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Female
Physical Activity**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													34.5	31.4	31.6	No linear change	Not available [§]	No change			
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													21.6	26.5	22.3	No linear change	Not available	No change			
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													18.2	13.1	15.0	No linear change	Not available	No change			
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)													44.1	42.4	40.2	38.4	30.0	27.4	Decreased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Female
Physical Activity**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)															
							26.3	23.8	34.4	37.6	33.9		Increased, 2007-2015	Not available [§]	No change
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)															
							45.8	41.6	32.4	40.2	34.8	34.2	Decreased, 2005-2015	No quadratic change	No change
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)															
							33.6	30.9	18.3	23.2	7.5	9.7	Decreased, 2005-2015	No quadratic change	No change
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)															
							53.9	49.4	40.6	50.8	50.4	48.4	No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

Female
Other

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015					
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																	
											24.3	23.6	No linear change	Not available [§]	No change		
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)																	
											25.4	23.0	21.5	21.4	No linear change	Not available	No change
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)																	
							66.9	60.6	65.1	63.3	75.7	71.9	Increased, 2005-2015	No change, 2005-2009 Increased, 2009-2015	No change		

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Female
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military													No linear change	Not available [§]	No change
QN96: Percentage of students who reported someone they were dating or going out with said things to them or said things to other people about them to purposely hurt them													No linear change	Not available	No change
QN100: 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 12 months before the survey)													No linear change	No quadratic change	No change
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property (during the 12 months before the survey)													No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Female
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)															
							7.9	10.7	11.6	8.4	3.9	4.8	Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
QN105: Percentage of students who have been told by a doctor or nurse that they had a sexually transmitted disease (STD)															
							2.7	4.8	4.1	1.9	1.9		Decreased, 2007-2015	Not available [§]	No change
QN106: Percentage of students who ever given or received oral sex															
							48.7	52.6	55.0	55.5	43.0	43.1	Decreased, 2005-2015	Increased, 2005-2009 Decreased, 2009-2015	No change
QN110: Percentage of students who would know where to have an HIV test if they wanted one															
							81.0	78.1	71.7	68.3	75.0		Decreased, 2007-2015	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

White*

Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle during the 12 months before the survey)													No linear change	No change, 2005-2011 Decreased, 2011-2015	No change
						76.1	80.5	78.9	83.2	73.5	69.8				
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													No linear change	No quadratic change	No change
						5.0	4.1	4.1	3.0	3.0	3.5				
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)													Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	Decreased
						27.6	30.3	32.4	26.0	21.9	15.6				
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)													No linear change	Not available [¶]	No change
										8.7	5.5				

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

White*

Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											46.3	40.0	No linear change	Not available [¶]	No change
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
						15.2	15.6	16.2	15.4	13.9	12.0		No linear change	No quadratic change	No change
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)															
						3.2	3.5	3.7	3.3	4.2	2.3		No linear change	No quadratic change	No change
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
						5.1	4.9	4.2	3.6	2.3	1.9		Decreased, 2005-2015	No quadratic change	No change
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)															
						3.9	4.0	7.3	5.6	5.7	2.4		No linear change	No change, 2005-2011 Decreased, 2011-2015	Decreased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

White*

Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)															
							5.9	4.4	5.9	4.1	3.8	3.3	Decreased, 2005-2015	No quadratic change	No change
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)															
							28.2	29.4	29.2	24.7	19.7	14.5	Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	Decreased
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)															
							3.1	3.7	3.4	3.2	2.4	0.7	Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	Decreased
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)															
							6.5	6.5	6.0	3.8	6.4	4.0	No linear change	No quadratic change	No change
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)															
							6.8	6.1	7.5	7.7	5.9	5.1	No linear change	No quadratic change	No change

*Non-Hispanic.

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

White*

Injury and Violence

Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)														No linear change	Not available [¶]	No change
								9.2				6.1				
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)														No linear change	Not available	No change
								7.7				6.8				
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)														No linear change	Not available	Decreased
								16.4		16.1		22.9				
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)														Decreased, 2013-2015	Not available	Decreased
								19.0				10.8				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

White*

Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)															
							25.8	27.7	25.0	28.3	24.5	21.1	No linear change	No quadratic change	No change
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)															
							14.4	9.8	13.4	13.5	13.8	13.8	No linear change	No quadratic change	No change
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)															
							10.6	7.8	8.5	7.4	10.1	11.3	No linear change	No change, 2005-2009 No change, 2009-2015	No change
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)															
							6.6	4.1	6.3	3.8	6.5	5.3	No linear change	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)															
							2.3	0.7	1.0	1.0	1.9	1.6	No linear change	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware High School Survey
New Castle County
Trend Analysis Report**

**White*
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
							52.6	54.2	47.6	48.2	41.6	31.5	Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	Decreased
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
							18.4	12.5	14.4	11.7	8.6	5.6	Decreased, 2005-2015	No quadratic change	No change
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
							23.2	25.2	23.6	23.6	20.3	11.2	Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	Decreased
QNFRDIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
							11.1	11.0	9.6	11.9	7.2	4.1	Decreased, 2005-2015	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
							9.1	8.9	7.6	6.7	4.5	2.1	Decreased, 2005-2015	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

White*

Tobacco Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													Increased, 2005-2015	Increased, 2005-2009 No change, 2009-2015	Decreased
						2.8	3.6	8.1	7.0	9.7	5.1				
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						12.0	14.9	13.9	15.1	14.1	11.6				
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	Decreased
						28.2	30.2	30.0	32.0	28.8	18.6				
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	Decreased
						27.8	29.3	27.7	28.7	26.3	17.0				
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Increased, 2005-2015	No change, 2005-2011 Increased, 2011-2015	Increased
						72.2	70.8	70.9	69.6	72.4	83.6				

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

White*
Tobacco Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						72.6	71.6	72.8	72.4	74.8	84.5		Increased, 2005-2015	No change, 2005-2011 Increased, 2011-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)													Decreased, 2005-2015	No quadratic change	No change
						80.3	81.9	74.9	76.7	68.4	64.5				
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)													Decreased, 2005-2015	No quadratic change	No change
						23.8	18.8	20.7	20.5	15.9	13.2				
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
						46.4	52.9	50.7	47.1	42.6	34.3				
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	Decreased
						28.1	33.5	30.8	27.9	25.9	14.0				
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)													Decreased, 2013-2015	Not available [¶]	No change
										6.8	4.4				

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)															
							42.1	38.6	39.8	42.5	37.7		No linear change	Not available [¶]	No change
QN47: Percentage of students who ever used marijuana (one or more times during their life)															
							42.6	47.8	44.4	48.3	47.0	40.9	No linear change	No quadratic change	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)															
							10.0	7.6	11.6	8.9	7.8	6.8	No linear change	No quadratic change	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)															
							24.2	29.5	31.5	34.2	30.5	24.0	No linear change	Increased, 2005-2011 Decreased, 2011-2015	No change
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)															
							6.7	7.4	7.8	4.5	3.8	4.5	Decreased, 2005-2015	No quadratic change	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.

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White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)															
							13.1	15.5	14.1	11.6	7.5	1.5	Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	Decreased
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)															
							2.4	2.4	1.8	2.2	3.8	1.4	No linear change	No quadratic change	Decreased
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)															
							6.4	5.3	3.9	3.1	3.2	1.9	Decreased, 2005-2015	No quadratic change	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)															
							7.9	6.3	7.7	7.6	5.1	4.9	No linear change	No quadratic change	No change
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)															
							3.6	3.8	3.3	3.5	3.3	1.6	No linear change	No quadratic change	No change

*Non-Hispanic.

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

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White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN58: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body one or more times during their life)													No linear change	No quadratic change	No change
						1.5	1.6	2.5	1.9	2.1	1.4				
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						28.1	30.7	25.6	25.1	23.1	18.9				

*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.

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White*
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN60: Percentage of students who ever had sexual intercourse													Decreased, 2005-2015	Increased, 2005-2011 Decreased, 2011-2015	No change
						45.0	52.5	50.3	59.3	46.0	37.1				
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)													Decreased, 2005-2015	No quadratic change	No change
						6.1	3.1	6.1	3.3	2.6	1.5				
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)													No linear change	Increased, 2005-2011 Decreased, 2011-2015	No change
						11.7	13.8	14.4	19.7	11.2	7.8				
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)													Decreased, 2005-2015	Increased, 2005-2011 Decreased, 2011-2015	No change
						33.7	41.9	40.7	44.1	32.1	27.9				
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)													No linear change	No quadratic change	No change
						18.8	23.8	30.0	23.4	24.4	22.3				

*Non-Hispanic.

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

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

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White*

Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)															
						59.9	73.0	61.4	54.8	63.9	61.2		No linear change	No quadratic change	No change
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
						23.3	16.9	23.2	22.1	25.5	19.2		No linear change	No quadratic change	No change
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
										1.0	5.2		Increased, 2013-2015	Not available [¶]	No change
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)															
										3.0	3.8		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.

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White*
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
											29.5	28.2	No linear change	Not available [¶]	No change
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)															
											9.7	8.6	No linear change	Not available	No change
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)															
						11.1	6.5	8.3	14.4	5.0	6.6		No linear change	No quadratic change	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [†])															
						11.9	13.9	11.9	15.9	12.1	11.7		No linear change	No quadratic change	No change
QNOBESE: Percentage of students who were obese (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [†])															
						11.5	10.3	10.4	9.6	12.4	10.6		No linear change	No quadratic change	No change
QN69: Percentage of students who described themselves as slightly or very overweight															
						31.1	26.3	25.5	29.5	29.6	28.2		No linear change	No quadratic change	No change
QN70: Percentage of students who were trying to lose weight															
						44.7	41.0	40.8	50.3	46.6	42.6		No linear change	No quadratic change	No change
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)															
						22.3	25.9	26.4	27.2	24.6	29.6		Increased, 2005-2015	No quadratic change	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.

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White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change[†]	Quadratic Change[†]	Change from 2013-2015[§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
							17.9	15.1	15.1	16.5	8.9	8.7			
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
							7.8	8.0	7.3	8.2	4.1	5.0			
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)													Increased, 2005-2015	No quadratic change	No change
							53.2	54.1	57.9	48.4	62.3	65.3			
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)													Increased, 2005-2015	No quadratic change	No change
							20.8	24.3	26.0	27.9	32.3	31.0			
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)													Increased, 2005-2015	Increased, 2005-2009 No change, 2009-2015	No change
							9.8	15.4	16.3	15.5	17.5	16.8			

*Non-Hispanic.

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

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White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change[†]	Quadratic Change[†]	Change from 2013-2015[§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)													No linear change	No quadratic change	No change
						38.9	37.2	38.9	43.1	31.6	36.2				
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)													No linear change	No quadratic change	No change
						17.2	12.8	14.1	16.4	14.0	12.2				
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)													Increased, 2007-2015	Not available [¶]	Increased
								19.0	21.6	23.9	25.6	34.1			
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	Decreased
								31.6	26.1	22.8	21.4	13.6			

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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New Castle County

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White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available [¶]	Decreased
							22.8	18.3	17.2	13.9	6.7				
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
							13.7	11.3	10.9	6.2	3.6				
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)													Increased, 2005-2015	No quadratic change	No change
							13.7	17.2	14.6	18.8	18.2	18.4			
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
							43.7	42.2	43.2	36.7	37.5	38.7			
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
							26.9	29.0	27.6	23.0	22.1	23.2			

*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.

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White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change[†]	Quadratic Change[†]	Change from 2013-2015[§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)													No linear change	No quadratic change	No change
						14.0	15.9	12.0	12.1	10.5	11.9				
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available [¶]	No change
								13.3	14.0	10.2	11.2				
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)													Increased, 2009-2015	Not available	No change
								38.8	35.5	42.2	44.7				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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White*
Physical Activity

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available [¶]	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													Increased, 2011-2015	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													No linear change	Not available	No change
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)													Decreased, 2005-2015	No quadratic change	Decreased

*Non-Hispanic.

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report**

**White*
Physical Activity**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2007-2015	Not available [¶]	Decreased
							26.6	23.6	31.9	37.9	30.6				
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	No quadratic change	No change
							45.0	44.6	38.3	40.7	38.1	33.0			
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													Decreased, 2005-2015	No quadratic change	No change
							30.0	31.9	23.0	20.0	8.9	8.7			
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)													No linear change	No quadratic change	No change
							58.4	59.0	60.0	57.1	59.2	57.6			

*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.

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Delaware High School Survey

New Castle County

Trend Analysis Report

White* Other	Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]			
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015						
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																			
											20.6	22.1	No linear change	Not available [¶]	No change				
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)																			
											24.6	24.5	25.0	20.7	No linear change	Not available	No change		
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)																			
											64.0	64.1	68.2	65.8	71.7	78.2	Increased, 2005-2015	No quadratic change	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military													Decreased, 2011-2015	Not available [¶]	Decreased
								10.3		10.4		5.5			
QN96: Percentage of students who reported someone they were dating or going out with said things to them or said things to other people about them to purposely hurt them													No linear change	Not available	No change
										18.8		15.9			
QN100: 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 12 months before the survey)													No linear change	No quadratic change	No change
						15.1	14.1	15.9	13.2	15.5	16.3				
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property (during the 12 months before the survey)													Decreased, 2007-2015	Not available	Decreased
								10.6	12.5	8.3	7.6	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

White* Site-Added													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)													Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
						3.5	5.4	4.5	4.7	1.7	1.5				
QN105: Percentage of students who have been told by a doctor or nurse that they had a sexually transmitted disease (STD)													No linear change	Not available [¶]	No change
						0.5	2.3	2.2	1.8	1.1					
QN106: Percentage of students who ever given or received oral sex													Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
						54.7	57.8	56.6	59.3	49.6	42.7				
QN110: Percentage of students who would know where to have an HIV test if they wanted one													Decreased, 2007-2015	Not available	No change
						78.9	74.2	68.2	63.3	68.5					

*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

**Black*
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						95.7	96.2	94.5	89.9	93.2	91.8				
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													No linear change	No quadratic change	No change
						13.7	8.7	8.3	8.3	10.2	8.2				
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)													No linear change	No quadratic change	No change
						20.8	21.9	27.2	23.4	19.2	17.7				
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)													No linear change	Not available [¶]	No change
										8.8	5.3				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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**Black*
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)													No linear change	Not available [¶]	No change
						16.6	14.4	17.1	12.4	14.4	10.1		No linear change	No quadratic change	No change
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						5.8	6.3	7.1	4.9	6.1	5.8		No linear change	No quadratic change	No change
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						7.3	4.7	5.6	6.1	2.4	4.5		No linear change	No quadratic change	No change
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						4.3	3.8	6.2	5.4	4.6	6.1		No linear change	No quadratic change	No change
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	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.

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Black*

Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						5.4	4.6	9.0	9.0	4.9	8.5				
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						37.0	38.4	33.4	37.5	35.6	27.6				
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)													Increased, 2005-2015	No quadratic change	No change
						3.2	4.9	2.9	5.6	7.2	6.5				
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													No linear change	No quadratic change	Decreased
						9.7	12.3	8.7	16.4	16.5	10.4				
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)													No linear change	Increased, 2005-2011 No change, 2011-2015	No change
						5.4	6.8	11.0	9.9	7.1	5.9				

*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, $p < 0.05$.

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Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													No linear change	Not available [¶]	No change
											8.9	9.1			
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													Decreased, 2013-2015	Not available	Decreased
											10.3	3.4			
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													No linear change	Not available	No change
											10.3	12.9	15.8	13.3	
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)													No linear change	Not available	No change
											9.1	9.2			

*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.

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Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)													No linear change	No quadratic change	No change
						26.7	25.9	25.7	28.6	22.1	24.5				
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													Increased, 2005-2015	No quadratic change	No change
					8.0	7.9	10.4	13.7	11.8	10.9					
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)													No linear change	No quadratic change	No change
					8.5	6.6	8.7	12.6	8.6	10.9					
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
					5.4	5.8	9.7	9.2	5.6	7.7					

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

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Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)															
							1.8	2.6	1.0	2.0	1.9	2.2	No linear change	No quadratic change	No change

*Non-Hispanic.

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

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Tobacco Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
						51.2	42.6	43.8	39.2	30.8	27.9		Decreased, 2005-2015	No quadratic change	No change
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
						13.3	11.7	9.7	7.5	8.9	5.9		Decreased, 2005-2015	No quadratic change	No change
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
						9.6	8.6	12.3	11.9	6.2	8.1		No linear change	No quadratic change	No change
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
						2.5	2.7	4.4	3.7	2.1	4.6		No linear change	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
						2.0	2.4	3.5	2.6	1.8	3.7		No linear change	No quadratic change	No change

*Non-Hispanic.

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Tobacco Use**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						0.5	0.9	0.7	1.7	1.8	0.7				
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													Increased, 2005-2015	No quadratic change	No change
						5.5	7.6	8.2	10.1	12.4	10.4				
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						13.3	13.4	17.3	18.3	16.6	14.1				
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						12.9	13.1	17.3	17.8	16.3	14.1				
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						88.7	87.6	85.0	82.9	85.8	86.5				

*Non-Hispanic.

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

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Tobacco Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						88.5	87.9	84.4	82.4	85.9	86.6		No linear change	No quadratic change	No change

*Non-Hispanic.

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Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)													Decreased, 2005-2015	No quadratic change	Decreased
						68.9	65.2	65.3	65.0	61.8	51.1				
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)													Decreased, 2005-2015	No quadratic change	No change
						30.2	25.2	20.3	18.8	19.8	17.9				
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)													No linear change	Increased, 2005-2009 Decreased, 2009-2015	No change
						29.4	26.6	41.5	33.2	27.5	22.5				
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						8.5	7.2	16.6	11.0	11.9	9.2				
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)													No linear change	Not available [¶]	No change
										1.4	0.4				

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

[¶]Not enough years of data to calculate.

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Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN47: Percentage of students who ever used marijuana (one or more times during their life)															
							39.6	41.9	44.1	47.7	46.2	50.1	Increased, 2005-2015	No quadratic change	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)															
							12.6	12.0	10.7	12.1	12.3	9.0	No linear change	No quadratic change	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)															
							16.7	22.2	25.9	27.9	26.9	28.6	Increased, 2005-2015	No quadratic change	No change
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)															
							1.8	1.8	2.6	4.1	3.1	2.2	No linear change	No quadratic change	No change
QN51: Percentage of students who ever used inhalants (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	2.5	No linear change	No quadratic change	Decreased

*Non-Hispanic.

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

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Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)													Increased, 2005-2015	No quadratic change	No change
						0.3	1.1	1.3	1.9	2.5	2.2				
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)													No linear change	No quadratic change	No change
						1.1	1.4	2.1	2.6	2.7	1.8				
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)													Increased, 2005-2015	No quadratic change	No change
						1.7	2.6	1.9	4.4	3.6	4.1				
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)													Increased, 2005-2015	No quadratic change	No change
						0.9	2.0	1.9	3.8	2.9	2.9				
QN58: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body one or more times during their life)													Increased, 2005-2015	No quadratic change	No change
						0.3	0.8	1.8	2.1	1.4	2.6				

*Non-Hispanic.

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

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Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)															
						22.9	17.3	16.6	19.2	18.9	11.7		Decreased, 2005-2015	No quadratic change	Decreased

*Non-Hispanic.

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

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**Black*
Sexual Behaviors**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN60: Percentage of students who ever had sexual intercourse															
						65.2	72.9	68.9	69.4	56.1	59.4		Decreased, 2005-2015	No quadratic change	No change
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)															
						17.6	16.3	14.4	17.7	10.3	15.0		No linear change	No quadratic change	No change
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)															
						23.9	32.1	33.9	27.0	19.5	20.3		No linear change	No quadratic change	No change
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)															
						41.0	51.7	51.1	47.5	36.1	38.5		Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)															
						14.2	12.1	21.4	13.9	25.8	23.0		Increased, 2005-2015	No quadratic change	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, $p < 0.05$.

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Sexual Behaviors**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)													Decreased, 2005-2015	No quadratic change	No change
						65.3	74.4	66.8	63.5	62.9	58.0				
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	No quadratic change	No change
						5.6	9.0	8.1	11.8	8.7	9.7				
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													Not available	Not available [¶]	Not available
										0.9	0.0				
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)													No linear change	Not available	No change
										4.4	5.9				

*Non-Hispanic.

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

[¶]Not enough years of data to calculate.

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Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
											14.1	15.6	No linear change	Not available [¶]	No change
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)															
											5.4	1.8	No linear change	Not available	No change
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)															
						16.0	12.0	13.6	17.6	20.2	18.7		No linear change	No quadratic change	No change

*Non-Hispanic.

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

[¶]Not enough years of data to calculate.

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Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [¶])															
						16.0	20.4	18.0	17.4	21.2	18.6		No linear change	No quadratic change	No change
QNOBESE: Percentage of students who were obese (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [¶])															
						15.0	17.4	17.9	14.2	15.1	17.3		No linear change	No quadratic change	No change
QN69: Percentage of students who described themselves as slightly or very overweight															
						27.0	23.7	27.4	24.5	30.5	28.7		No linear change	No quadratic change	No change
QN70: Percentage of students who were trying to lose weight															
						38.5	37.3	40.0	39.3	44.1	39.5		No linear change	No quadratic change	No change
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)															
						13.4	16.4	20.7	24.3	19.0	19.0		Increased, 2005-2015	Increased, 2005-2011 No change, 2011-2015	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.

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Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						24.1	23.6	22.1	21.7	17.9	14.3				
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													No linear change	No change, 2005-2011 Decreased, 2011-2015	No change
						7.2	6.8	8.0	11.1	7.6	5.8				
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)													Increased, 2005-2015	No change, 2005-2009 Increased, 2009-2015	No change
						55.4	52.1	51.2	49.6	63.4	59.3				
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)													Increased, 2005-2015	No quadratic change	No change
						26.9	29.8	28.9	31.2	38.4	34.5				
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)													Increased, 2005-2015	No quadratic change	No change
						21.5	22.1	22.1	23.8	29.8	27.0				

*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.

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Black*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)													No linear change	No quadratic change	No change
						47.8	58.1	51.5	55.3	48.6	53.7				
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)													No linear change	No quadratic change	No change
						18.2	20.3	22.8	25.8	17.7	20.6				
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)													Increased, 2007-2015	Not available [¶]	No change
						21.2	21.5	24.2	25.6	28.5					
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
						30.1	32.3	27.1	23.9	17.6					

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Black*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015										
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													24.5	26.5	21.7	18.3	11.4	Decreased, 2007-2015		Not available [¶]	Decreased	
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													16.1	18.4	15.2	11.1	6.8	Decreased, 2007-2015		Not available	No change	
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)													35.2	34.4	37.1	36.4	38.0	35.8	No linear change		No quadratic change	No change
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)													24.8	23.1	22.9	26.1	23.7	21.7	No linear change		No quadratic change	No change
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)													15.9	12.5	14.7	19.2	15.1	9.9	No linear change		No change, 2005-2011 Decreased, 2011-2015	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

Black*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)													No linear change	No change, 2005-2011 Decreased, 2011-2015	Decreased
						7.3	6.2	6.6	9.0	9.0	4.1				
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available [¶]	No change
								12.5	17.1	12.5	13.1				
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)													No linear change	Not available	Decreased
								28.7	29.0	40.3	33.1				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Black*

Physical Activity

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available [¶]	No change
													39.5	38.5	36.6
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available	No change
													27.3	24.2	22.1
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													No linear change	Not available	No change
													23.0	21.8	23.1
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)													Decreased, 2005-2015	No quadratic change	No change
													65.3	58.9	58.5
													48.4	46.2	40.7

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware High School Survey
New Castle County
Trend Analysis Report**

**Black*
Physical Activity**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2007-2015	Not available [¶]	No change
						29.5	32.5	42.6	39.3	39.4					
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													Decreased, 2005-2015	No quadratic change	No change
						56.5	43.8	39.0	45.4	36.9	36.1				
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													Decreased, 2005-2015	No quadratic change	No change
						39.7	31.2	21.8	27.6	13.7	11.1				
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)													No linear change	No quadratic change	No change
						58.4	51.9	46.2	52.6	57.7	51.8				

*Non-Hispanic.

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
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Trend Analysis Report

Black* Other	Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]							
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015										
	QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																						
												32.8	31.7	No linear change	Not available [¶]	No change							
	QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)																						
												25.8	24.0	22.8	25.4	No linear change	Not available	No change					
	QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)																						
															50.7	44.9	51.8	48.8	58.8	57.9	Increased, 2005-2015	No quadratic change	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Black*
Site-Added**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military													No linear change	Not available [¶]	No change
								17.5			14.6	13.9			
QN96: Percentage of students who reported someone they were dating or going out with said things to them or said things to other people about them to purposely hurt them													No linear change	Not available	No change
										16.1		15.9			
QN100: 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 12 months before the survey)													No linear change	Increased, 2005-2011 Decreased, 2011-2015	No change
							6.4	5.7	8.1	11.8	9.1	5.2			
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property (during the 12 months before the survey)													No linear change	Not available	No change
								8.4	6.6	8.3	7.4	7.2			

*Non-Hispanic.

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Black*
Site-Added

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)													Decreased, 2005-2015	No quadratic change	No change
						11.6	11.1	18.4	11.5	6.2	10.1				
QN105: Percentage of students who have been told by a doctor or nurse that they had a sexually transmitted disease (STD)													Decreased, 2007-2015	Not available [¶]	No change
						3.8	5.6	4.0	2.5	1.9					
QN106: Percentage of students who ever given or received oral sex													No linear change	No quadratic change	No change
						51.7	59.5	58.8	61.3	49.5	54.3				
QN110: Percentage of students who would know where to have an HIV test if they wanted one													Decreased, 2007-2015	Not available	Increased
						82.3	86.3	73.1	68.7	79.3					

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Hispanic/Latino
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle during the 12 months before the survey)															
											90.1	87.5	No linear change	Not available [§]	No change
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)															
						7.3	11.0	6.9	6.9	10.0	8.9		No linear change	No quadratic change	No change
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)															
						27.7	37.9	31.8	30.2	22.9	22.9		Decreased, 2005-2015	No quadratic change	No change
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											10.4	2.9	Decreased, 2013-2015	Not available	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Hispanic/Latino
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)													No linear change	Not available [§]	No change
						14.9	25.3	24.9	16.6	13.2	10.4		Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
			4.2	11.5	5.9	4.8	3.3	5.0					No linear change	No quadratic change	No change
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
			3.8	9.7	9.5	7.6	3.5	4.8					No linear change	No quadratic change	No change
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
			9.6	7.9	8.8	10.7	7.4	8.5					No linear change	No quadratic change	No change
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
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Hispanic/Latino
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)															
							6.3	8.0	15.1	9.6	9.6	7.7	No linear change	No quadratic change	No change
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)															
							21.0	45.5	36.9	28.8	31.3	26.2	No linear change	Increased, 2005-2009 No change, 2009-2015	No change
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)															
							4.8	7.6	8.3	1.8	2.2	4.2	No linear change	No quadratic change	No change
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)															
							8.8	14.2	11.0	8.0	11.5	12.1	No linear change	No quadratic change	No change
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)															
							8.4	12.6	10.4	7.9	7.5	8.1	No linear change	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Hispanic/Latino Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													No linear change	Not available [§]	No change
											9.9	11.6			
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													No linear change	Not available	No change
											17.4	11.7			
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													No linear change	Not available	No change
											13.9	11.6	12.5	14.4	
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)													No linear change	Not available	No change
											11.6	12.2			

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

Hispanic/Latino
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)															
						37.5	36.4	33.0	34.2	27.7	36.5		No linear change	No quadratic change	Increased
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)															
					8.9	13.0	23.3	17.7	17.4	14.8			No linear change	Increased, 2005-2009 No change, 2009-2015	No change
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)															
					9.0	14.0	16.8	14.2	14.5	14.5			No linear change	No quadratic change	No change
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)															
					4.1	7.8	12.9	15.3	10.2	10.0			No linear change	Increased, 2005-2011 No change, 2011-2015	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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New Castle County

Trend Analysis Report

Hispanic/Latino
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)															
						2.4	3.0	5.4	4.5	2.7	4.4		No linear change	No quadratic change	No change

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Hispanic/Latino Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
						43.5	54.5	51.5	52.7	44.7	36.8		Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
						11.8	23.9	14.0	14.0	12.1	7.9		Decreased, 2005-2015	No quadratic change	No change
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
						13.6	23.5	15.9	18.2	13.2	11.5		No linear change	No quadratic change	No change
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
						5.1	11.7	4.3	4.0	3.7	5.3		No linear change	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
						2.8	10.7	3.8	4.0	3.1	4.7		No linear change	No quadratic change	No change

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

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware High School Survey
New Castle County
Trend Analysis Report**

**Hispanic/Latino
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)															
						2.1	2.9	5.7	3.1	6.1	3.3		No linear change	No quadratic change	No change
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)															
						8.1	16.6	10.7	13.5	12.7	14.4		No linear change	No quadratic change	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
						15.4	29.6	20.0	22.3	20.6	19.4		No linear change	No quadratic change	No change
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						15.1	29.5	19.9	21.6	18.2	19.1		No linear change	No quadratic change	No change
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
						85.0	71.7	82.7	79.8	83.5	82.5		No linear change	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Hispanic/Latino
Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						85.0	71.9	82.7	79.8	85.5	82.6		No linear change	No quadratic change	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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

Hispanic/Latino

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)													No linear change	No change, 2005-2011 Decreased, 2011-2015	Decreased
						69.6	76.0	73.0	74.1	74.6	62.2				
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)													No linear change	Increased, 2005-2011 Decreased, 2011-2015	No change
						18.8	27.5	33.4	34.1	24.1	18.3				
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)													No linear change	Increased, 2005-2011 Decreased, 2011-2015	No change
						30.5	49.8	43.8	46.9	36.4	35.8				
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)													No linear change	No change, 2005-2009 Decreased, 2009-2015	No change
						13.8	26.0	23.5	25.8	18.6	16.2				
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)													No linear change	Not available [§]	No change
										5.1	3.4				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Hispanic/Latino

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN47: Percentage of students who ever used marijuana (one or more times during their life)															
							28.3	51.0	46.2	52.7	47.3	47.1	No linear change	Increased, 2005-2009 No change, 2009-2015	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)															
							7.6	15.0	13.2	13.9	10.5	11.0	No linear change	No quadratic change	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)															
							12.9	28.4	24.7	28.2	30.4	26.5	Increased, 2005-2015	Increased, 2005-2011 No change, 2011-2015	No change
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)															
							3.0	4.8	5.0	6.5	4.8	5.9	No linear change	No quadratic change	No change
QN51: Percentage of students who ever used inhalants (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)															
							7.0	16.0	14.3	13.7	7.7	5.3	Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	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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Hispanic/Latino

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)													No linear change	No quadratic change	No change
						3.4	4.6	6.2	4.0	3.3	6.1				
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)													No linear change	No quadratic change	No change
						4.3	6.0	5.6	4.7	2.3	4.7				
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)													No linear change	No quadratic change	No change
						7.0	5.5	8.3	8.6	7.2	6.9				
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)													No linear change	No quadratic change	No change
						2.5	5.2	7.9	3.8	4.7	5.0				
QN58: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body one or more times during their life)													No linear change	No quadratic change	No change
						2.7	4.6	5.4	5.3	2.9	4.1				

*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.

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Hispanic/Latino

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													No linear change	No quadratic change	Decreased
						29.9	21.1	21.8	31.5	27.4	18.6				

*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.

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Hispanic/Latino Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN60: Percentage of students who ever had sexual intercourse													No linear change	No change, 2005-2009 Decreased, 2009-2015	No change
						46.5	64.7	61.2	63.3	53.9	48.7				
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)													Decreased, 2005-2015	No quadratic change	No change
						14.9	15.8	13.9	10.7	6.8	6.6				
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)													Decreased, 2005-2015	Increased, 2005-2009 Decreased, 2009-2015	No change
						15.8	28.9	26.5	21.0	15.2	10.1				
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)													No linear change	No quadratic change	No change
						35.8	51.4	42.4	49.0	38.1	36.1				

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

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

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Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§])															
						12.3	27.8	19.2	20.5	21.2	15.4		No linear change	No quadratic change	No change
QNOBESE: Percentage of students who were obese (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [§])															
						14.0	17.1	17.2	10.8	19.3	15.0		No linear change	No quadratic change	No change
QN69: Percentage of students who described themselves as slightly or very overweight															
						23.0	36.5	29.7	29.0	40.7	31.7		No linear change	No quadratic change	No change
QN70: Percentage of students who were trying to lose weight															
						48.1	48.7	51.1	50.2	57.4	48.6		No linear change	No quadratic change	No change
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)															
						17.9	19.3	19.6	23.9	19.3	20.6		No linear change	No quadratic change	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.

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Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						18.6	18.5	20.0	12.4	10.7	13.5				
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													No linear change	No quadratic change	No change
						5.7	8.3	10.6	4.2	3.2	8.3				
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						60.3	57.6	56.3	56.1	65.7	65.1				
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						33.5	31.1	30.9	30.6	35.3	30.9				
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						25.2	19.8	22.4	21.4	23.3	22.1				

*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.

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Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)													No linear change	No quadratic change	No change
						45.9	44.9	49.8	51.7	41.2	45.8				
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						31.8	21.3	25.1	30.8	16.9	20.6				
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)													Increased, 2007-2015	Not available [§]	No change
							16.8	18.4	14.4	22.6	23.0				
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													No linear change	Not available	No change
							34.6	28.3	32.5	20.5	26.1				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)															
							25.8	16.8	20.3	14.5	17.6		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 (not including diet soda or diet pop, during the 7 days before the survey)															
							15.0	9.6	15.4	10.0	11.2		No linear change	Not available	No change
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)															
							17.4	22.8	22.9	22.6	23.0	16.9	No linear change	No quadratic change	No change
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)															
							42.8	24.9	33.4	31.4	33.6	38.0	No linear change	No quadratic change	No change
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)															
							30.8	18.0	23.3	21.6	19.0	24.6	No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

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Hispanic/Latino

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)													No linear change	No quadratic change	No change
						14.9	12.0	13.9	12.2	12.3	11.9				
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available [§]	No change
								20.6	18.8	13.4	14.1				
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)													No linear change	Not available	No change
								32.2	30.5	36.1	36.8				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey
New Castle County
Trend Analysis Report

Hispanic/Latino
Physical Activity

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																					
										37.7	39.4	38.5	No linear change	Not available [§]	No change						
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																					
										25.1	19.5	18.2	Decreased, 2011-2015	Not available	No change						
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)																					
										24.2	24.2	18.1	No linear change	Not available	No change						
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)																					
													55.1	50.3	37.0	48.2	43.5	32.7	Decreased, 2005-2015	No quadratic change	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

**Hispanic/Latino
Physical Activity**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)															
							36.0	31.5	47.0	48.6	40.9		No linear change	Not available [§]	No change
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)															
							57.2	42.1	43.2	48.4	37.7	41.5	No linear change	No quadratic change	No change
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)															
							35.0	26.1	23.1	24.6	11.6	17.1	Decreased, 2005-2015	No quadratic change	No change
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)															
							51.9	48.5	46.1	51.9	57.1	47.1	No linear change	No quadratic change	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

New Castle County

Trend Analysis Report

Hispanic/Latino
Other

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
											31.0	25.7	No linear change	Not available [§]	No change
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)															
									29.4	26.6	18.2	24.8	No linear change	Not available	No change
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
							48.0	46.8	51.1	51.4	59.9	59.4	Increased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

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Trend Analysis Report

Hispanic/Latino
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military													No linear change	Not available [§]	No change
QN96: Percentage of students who reported someone they were dating or going out with said things to them or said things to other people about them to purposely hurt them													Decreased, 2013-2015	Not available	No change
QN100: 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 12 months before the survey)													No linear change	No quadratic change	No change
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property (during the 12 months before the survey)													No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Hispanic/Latino
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)													Decreased, 2005-2015	No quadratic change	No change
						9.8	14.4	11.0	8.7	5.2	5.6				
QN105: Percentage of students who have been told by a doctor or nurse that they had a sexually transmitted disease (STD)													No linear change	Not available [§]	No change
						3.9	7.3	4.2	2.3	3.6					
QN106: Percentage of students who ever given or received oral sex													No linear change	No change, 2005-2009 Decreased, 2009-2015	No change
						41.1	61.0	53.1	53.4	48.7	45.1				
QN110: Percentage of students who would know where to have an HIV test if they wanted one													No linear change	Not available	No change
						77.3	68.0	59.3	68.8	69.8					

*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.