

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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			
QN6: Percentage of students who never or rarely wore a bicycle helmet (among students who had ridden a bicycle)															
							74.5	74.5	77.1	73.8	66.0		Decreased, 2007-2015	Not available [§]	Decreased
QN7: Percentage of students who never or rarely wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard)															
								80.3	83.8	78.8	74.1		Decreased, 2009-2015	Not available	No change
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)															
							5.9	8.2	6.4	6.8	4.1		Decreased, 2007-2015	Not available	Decreased
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)															
							28.4	30.3	20.9	20.9	17.0		Decreased, 2007-2015	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.

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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			
QN10: Percentage of students who carried a weapon (such as a gun, knife, or club)													No linear change	Not available [§]	No change
								27.9	21.2	23.0	23.8				
QN11: Percentage of students who were in a physical fight													Decreased, 2007-2015	Not available	Decreased
								67.7	63.9	60.5	59.3	53.2			
QN12: Percentage of students who were injured in a physical fight (injuries had to be treated by a doctor or nurse)													Decreased, 2011-2015	Not available	No change
										8.1	6.5	5.0			
QN13: Percentage of students who were bullied on school property													Decreased, 2013-2015	Not available	No change
										41.4	37.7				
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													No linear change	Not available	No change
										19.4	17.7				

*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.

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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			
QN15: Percentage of students who seriously thought about killing themselves															
							20.6	20.9	24.6	12.8	18.5		Decreased, 2007-2015	Not available [§]	Increased
QN16: Percentage of students who made a plan about how they would kill themselves															
							11.9	11.4	12.6	18.7	11.4		Increased, 2007-2015	Not available	Decreased
QN17: Percentage of students who tried to kill themselves															
											7.2	6.1	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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

**Total
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
								26.4	24.8	22.9	18.0	10.1	Decreased, 2007-2015	Not available [§]	Decreased
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)															
								5.5	6.5	3.7	4.2	1.5	Decreased, 2007-2015	Not available	Decreased
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
								8.0	7.7	6.0	4.5	1.7	Decreased, 2007-2015	Not available	Decreased
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
								1.7	2.2	1.2	1.0	0.3	Decreased, 2007-2015	Not available	Decreased
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
								1.5	1.9	0.8	0.9	0.3	Decreased, 2007-2015	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

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**Total
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015								
QNCIGINT: Percentage of students who usually obtained their own cigarettes by buying on the internet (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)													0.1	0.0	0.0	0.0	0.1	Not available	Not available [§]	No change
QN23: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													2.4	3.4	1.7	2.5	1.5	No linear change	Not available	No change
QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													4.8	6.6	4.9	4.9	2.6	Decreased, 2007-2015	Not available	Decreased
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													10.3	10.8	8.1	7.5	4.0	Decreased, 2007-2015	Not available	Decreased
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													9.8	9.6	7.8	6.7	3.4	Decreased, 2007-2015	Not available	Decreased

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

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Total
Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Increased, 2007-2015	Not available [§]	Increased
							90.6	90.1	92.3	93.3	97.0				
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, 2007-2015	Not available	Increased
							90.9	90.9	92.6	93.9	97.3				

*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.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware Middle 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			
QN27: Percentage of students who ever drank alcohol (other than a few sips)															
								40.4	40.3	35.9	26.9	21.4	Decreased, 2007-2015	Not available [§]	Decreased
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)															
								13.9	15.8	12.4	10.0	7.0	Decreased, 2007-2015	Not available	Decreased
QN29: Percentage of students who ever used marijuana (during their life)															
								13.9	15.4	14.3	13.6	9.9	No linear change	Not available	No change
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)															
								3.0	3.2	2.0	3.0	1.6	Decreased, 2007-2015	Not available	Decreased
QN31: Percentage of students who ever used any form of cocaine (such as powder, crack, or freebase during their life)															
								2.8	3.3	2.2	2.1	1.0	Decreased, 2007-2015	Not available	Decreased

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Total Alcohol and Other Drug 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			
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)													Decreased, 2011-2015	Not available [§]	Decreased
QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots during their life)													Decreased, 2011-2015	Not available	Decreased
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)													Decreased, 2013-2015	Not available	Decreased

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware Middle School Survey
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Trend Analysis Report**

**Total
Sexual Behaviors**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN35: Percentage of students who ever had sexual intercourse													Decreased, 2007-2015	Not available [§]	Decreased
								23.2	23.0	18.7	16.2	10.6			
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)													Decreased, 2007-2015	Not available	Decreased
								5.8	6.6	5.2	4.4	2.6			
QN37: Percentage of students who had sexual intercourse with three or more persons (during their life)													Decreased, 2009-2015	Not available	Decreased
									9.5	7.7	6.4	3.2			
QN38: Percentage of students who used a condom (during last sexual intercourse among students who ever had sexual intercourse)													No linear change	Not available	No change
								78.5	69.3	77.2	69.8	69.5			

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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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				
QN39: Percentage of students who described themselves as slightly or very overweight													No linear change	Not available [§]	No change	
									26.6	24.6	26.5	25.6	25.1			
QN40: Percentage of students who were trying to lose weight													No linear change	Not available	No change	
									43.4	42.1	45.6	45.5	42.3			
QN41: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available	No change	
										11.1	10.3	8.7				
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	
											48.4	46.8	51.1			

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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**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								
QN42: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													46.6	44.9	45.0	47.6	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)													18.1	11.2	14.8	13.0	Decreased, 2009-2015	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)													28.7	28.6	25.1	27.5	No linear change	Not available	No change	
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)													43.8	42.5	43.5	44.1	32.4	Decreased, 2007-2015	Not available	Decreased

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**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			
QN44: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2009-2015	Not available [§]	No change
							32.7	37.2	42.9	46.1					
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	Not available	No change
							64.9	63.1	63.9	63.0	61.2				
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													Decreased, 2007-2015	Not available	No change
							29.5	22.1	24.5	18.6	17.6				
QN46: Percentage of students who played on at least one sports team (run by their school or community groups during the past 12 months)													No linear change	Not available	No change
							60.0	58.4	60.2	61.2	61.6				

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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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			
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma																
								20.8	23.6	26.0	26.0	21.7		No linear change	Not available [§]	Decreased
QN48: Percentage of students who had 8 or more hours of sleep (on an average school night)																
											55.6	53.7	55.0	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.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey

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Trend Analysis Report

Total 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			
QN52: 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)															
										16.0	13.0	12.3	Decreased, 2011-2015	Not available [§]	No change
QN53: Percentage of students who currently drank alcohol (other than a few sips, during the 30 days before the survey)															
											10.3	6.6	Decreased, 2013-2015	Not available	Decreased
QN54: Percentage of students who currently used marijuana (during the 30 days before the survey)															
										7.1	6.9	5.0	Decreased, 2011-2015	Not available	No change
QN56: Percentage of students who did not drink fruit juice (such as orange juice, apple juice, or grape juice, not counting punch, Kool-Aid, sports drinks, or other fruit-flavored drinks, one or more times the day before the survey)															
											35.7	40.8	Increased, 2013-2015	Not available	Increased

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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
QN57: Percentage of students who did not eat fruit (not counting fruit juice, one or more times the day before the survey)																
												26.4	25.3	No linear change	Not available [§]	No change
QN58: Percentage of students who did not eat green salad (one or more times the day before the survey)																
												69.1	67.5	No linear change	Not available	No change
QN59: Percentage of students who did not eat other vegetables (not counting green salad, potatoes, or carrots, one or more times the day before the survey)																
												39.7	39.2	No linear change	Not available	No change
QN60: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not including diet soda or diet pop, one or more times the day before the survey)																
												46.8	52.5	Increased, 2013-2015	Not available	Increased

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Total Site-Added	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013				2015
QN61: Percentage of students who did not drink milk (one or more glasses the day before the survey)																
												33.0	33.5	No linear change	Not available [§]	No change
QN64: Percentage of students who have been taught about AIDS or HIV infection in school																
								71.3	62.3	56.2	57.3	53.2		Decreased, 2007-2015	Not available	No change

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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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			
QN6: Percentage of students who never or rarely wore a bicycle helmet (among students who had ridden a bicycle)													Decreased, 2007-2015	Not available [§]	Decreased
							77.9	76.8	79.8	76.7	67.1				
QN7: Percentage of students who never or rarely wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard)													Decreased, 2009-2015	Not available	No change
								84.7	87.2	79.6	71.8				
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)													No linear change	Not available	Decreased
							7.2	7.7	5.8	8.0	4.1				
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)													Decreased, 2007-2015	Not available	Decreased
							26.5	30.0	17.8	18.6	14.2				
QN10: Percentage of students who carried a weapon (such as a gun, knife, or club)													Decreased, 2009-2015	Not available	No change
								39.7	29.9	31.8	31.9				

*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 Middle 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			
QN11: Percentage of students who were in a physical fight													Decreased, 2007-2015	Not available [§]	Decreased
							78.5	75.8	71.0	69.8	61.9				
QN12: Percentage of students who were injured in a physical fight (injuries had to be treated by a doctor or nurse)													Decreased, 2011-2015	Not available	No change
								9.7	7.2	4.9					
QN13: Percentage of students who were bullied on school property													No linear change	Not available	No change
										37.0	31.1				
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													No linear change	Not available	No change
										12.0	9.6				
QN15: Percentage of students who seriously thought about killing themselves													Decreased, 2007-2015	Not available	Increased
							17.4	14.5	18.7	8.3	12.2				

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

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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			
QN16: Percentage of students who made a plan about how they would kill themselves													No linear change	Not available [§]	Decreased
							9.6	8.8	10.3	11.5	7.1				
QN17: Percentage of students who tried to kill themselves													No linear change	Not available	No change
										3.4	3.1				

*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

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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			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)													Decreased, 2007-2015	Not available [§]	Decreased
							24.7	26.5	24.3	16.7	8.7				
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)													Decreased, 2007-2015	Not available	Decreased
							4.9	7.4	3.9	4.9	1.4				
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	Decreased
							7.3	7.2	6.0	3.8	1.3				
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
							1.6	1.9	1.4	1.0	0.3				
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													Decreased, 2007-2015	Not available	Decreased
							1.5	1.5	1.2	0.9	0.2				

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

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New Castle County

Trend Analysis Report

Male Tobacco Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †					
Health Risk Behavior and Percentages																				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015								
QNCIGINT: Percentage of students who usually obtained their own cigarettes by buying on the internet (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)													0.0	0.0	0.0	0.1	0.0	Not available	Not available [§]	Not available
QN23: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													2.3	3.8	2.2	3.6	1.9	No linear change	Not available	No change
QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													5.8	5.5	6.6	5.2	2.3	Decreased, 2007-2015	Not available	Decreased
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													10.1	10.4	9.3	7.7	3.7	Decreased, 2007-2015	Not available	Decreased
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													9.5	8.7	8.8	6.3	2.8	Decreased, 2007-2015	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 Middle 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			
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Increased, 2007-2015	Not available [§]	Increased
							90.8	90.5	91.2	93.5	97.4				
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, 2007-2015	Not available	Increased
							91.5	91.6	91.7	94.7	97.9				

*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 Middle 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			
QN27: Percentage of students who ever drank alcohol (other than a few sips)															
								38.8	42.2	35.8	26.4	20.6	Decreased, 2007-2015	Not available [§]	Decreased
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)															
								14.3	18.3	13.9	11.5	7.7	Decreased, 2007-2015	Not available	Decreased
QN29: Percentage of students who ever used marijuana (during their life)															
								14.7	17.4	18.2	14.8	9.5	No linear change	Not available	Decreased
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)															
								4.1	4.4	3.2	3.8	1.2	Decreased, 2007-2015	Not available	Decreased
QN31: Percentage of students who ever used any form of cocaine (such as powder, crack, or freebase during their life)															
								3.2	2.6	2.8	2.5	0.9	Decreased, 2007-2015	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 Middle 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			
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)													Decreased, 2011-2015	Not available [§]	Decreased
						8.5	7.4	3.8							
QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots during their life)													No linear change	Not available	No change
						1.8	1.8	0.7							
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)													Decreased, 2013-2015	Not available	Decreased
								4.7	2.1						

*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 Middle School Survey New Castle County 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									
QN35: Percentage of students who ever had sexual intercourse													29.0	28.5	24.0	21.4	13.7	Decreased, 2007-2015		Not available [§]	Decreased
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)													8.7	9.7	9.0	6.9	3.7	Decreased, 2007-2015		Not available	Decreased
QN37: Percentage of students who had sexual intercourse with three or more persons (during their life)													13.7	11.7	10.0	4.4	Decreased, 2009-2015		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 Middle 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			
QN39: Percentage of students who described themselves as slightly or very overweight													No linear change	Not available [§]	No change
							23.2	20.0	22.0	23.3	21.1				
QN40: Percentage of students who were trying to lose weight													Increased, 2007-2015	Not available	No change
							34.5	31.5	36.5	39.1	36.5				
QN41: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available	No change
									7.9	8.4	7.4				
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)													No linear change	Not available	Increased
										56.4	53.9	60.1			

*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 Middle School Survey

New Castle County

Trend Analysis Report

Male Physical Activity													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
Health Risk Behavior and Percentages																
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QN42: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																
									52.2	55.2	51.4	57.4	No linear change	Not available [§]	Increased	
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)																
									16.6	10.2	12.5	10.0	Decreased, 2009-2015	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)																
									34.2	35.7	31.9	36.6	No linear change	Not available	No change	
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)																
									44.7	42.3	41.9	45.3	31.4	Decreased, 2007-2015	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 Middle 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			
QN44: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2009-2015	Not available [§]	No change
							34.0	40.7	45.0	46.2					
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	Not available	No change
							69.1	65.7	66.8	66.1	65.1				
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													Decreased, 2007-2015	Not available	No change
							33.3	19.5	23.6	19.4	18.6				
QN46: Percentage of students who played on at least one sports team (run by their school or community groups during the past 12 months)													No linear change	Not available	No change
							67.9	66.1	66.3	66.5	68.8				

*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 Middle 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			
	QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
							21.2	25.5	27.1	26.8	21.6			No linear change	Not available [§]	Decreased
	QN48: Percentage of students who had 8 or more hours of sleep (on an average school night)															
									59.6	56.1	57.9			No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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						
QN52: 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)													10.0	7.2	4.7	Decreased, 2011-2015	Not available [§]	No change
QN53: Percentage of students who currently drank alcohol (other than a few sips, during the 30 days before the survey)													10.0	5.7		Decreased, 2013-2015	Not available	Decreased
QN54: Percentage of students who currently used marijuana (during the 30 days before the survey)													9.5	7.9	4.0	Decreased, 2011-2015	Not available	Decreased
QN56: Percentage of students who did not drink fruit juice (such as orange juice, apple juice, or grape juice, not counting punch, Kool-Aid, sports drinks, or other fruit-flavored drinks, one or more times the day before the survey)													33.5	35.9		No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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					
QN57: Percentage of students who did not eat fruit (not counting fruit juice, one or more times the day before the survey)													28.1	24.3	No linear change	Not available [§]	No change
QN58: Percentage of students who did not eat green salad (one or more times the day before the survey)													69.2	71.1	No linear change	Not available	No change
QN59: Percentage of students who did not eat other vegetables (not counting green salad, potatoes, or carrots, one or more times the day before the survey)													41.0	39.2	No linear change	Not available	No change
QN60: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not including diet soda or diet pop, one or more times the day before the survey)													43.7	49.8	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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			
QN61: Percentage of students who did not drink milk (one or more glasses the day before the survey)													No linear change	Not available [§]	No change
QN64: Percentage of students who have been taught about AIDS or HIV infection in school													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 Middle 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			
QN6: Percentage of students who never or rarely wore a bicycle helmet (among students who had ridden a bicycle)													Decreased, 2007-2015	Not available [§]	No change
						70.5	71.3	74.0	70.7	64.4					
QN7: Percentage of students who never or rarely wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard)													No linear change	Not available	No change
						75.0	80.3	78.0	76.5						
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)													No linear change	Not available	No change
						4.4	7.8	6.7	5.3	3.9					
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)													Decreased, 2007-2015	Not available	No change
						30.1	30.8	24.6	23.0	19.9					
QN10: Percentage of students who carried a weapon (such as a gun, knife, or club)													No linear change	Not available	No change
						14.8	11.4	13.3	14.7						

*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 Middle 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			
QN11: Percentage of students who were in a physical fight													Decreased, 2007-2015	Not available [§]	No change
							56.0	50.7	48.8	47.6	42.5				
QN12: Percentage of students who were injured in a physical fight (injuries had to be treated by a doctor or nurse)													No linear change	Not available	No change
										6.4	5.6	4.9			
QN13: Percentage of students who were bullied on school property													No linear change	Not available	No change
										46.4	44.6				
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													No linear change	Not available	No change
										27.3	26.4				
QN15: Percentage of students who seriously thought about killing themselves													No linear change	Not available	Increased
							23.7	27.1	31.0	17.2	24.6				

*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 Middle 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								
QN16: Percentage of students who made a plan about how they would kill themselves													14.1	13.4	15.2	26.4	16.0	Increased, 2007-2015	Not available [§]	Decreased
QN17: Percentage of students who tried to kill themselves													10.7	8.6	No linear change	Not available	No change			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware Middle 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			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
								27.7	23.0	21.9	19.5	11.6	Decreased, 2007-2015	Not available [§]	Decreased
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)															
								5.9	4.6	3.4	3.4	1.5	Decreased, 2007-2015	Not available	Decreased
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
								8.7	7.5	6.1	5.1	1.9	Decreased, 2007-2015	Not available	Decreased
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
								1.7	1.5	1.0	0.9	0.2	Decreased, 2007-2015	Not available	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
								1.4	1.3	0.4	0.9	0.2	Decreased, 2007-2015	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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								
QNCIGINT: Percentage of students who usually obtained their own cigarettes by buying on the internet (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)													0.1	0.0	0.0	0.0	0.2	Not available	Not available [§]	Not available
QN23: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													2.0	1.9	1.1	1.4	0.9	No linear change	Not available	No change
QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													3.5	6.9	3.2	4.3	2.3	No linear change	Not available	Decreased
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													10.0	10.8	7.1	7.1	3.4	Decreased, 2007-2015	Not available	Decreased
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													10.0	10.0	7.1	7.0	3.1	Decreased, 2007-2015	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 Middle 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			
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Increased, 2007-2015	Not available [§]	Increased
							90.6	90.1	93.2	93.0	97.3				
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, 2007-2015	Not available	Increased
							90.6	90.8	93.2	93.2	97.3				

*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 Middle 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			
QN27: Percentage of students who ever drank alcohol (other than a few sips)															
								42.0	37.7	36.1	27.3	21.6	Decreased, 2007-2015	Not available [§]	No change
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)															
								13.3	11.6	11.4	8.5	6.4	Decreased, 2007-2015	Not available	No change
QN29: Percentage of students who ever used marijuana (during their life)															
								12.8	13.0	10.5	12.1	9.2	No linear change	Not available	No change
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)															
								1.6	1.3	1.0	1.9	1.4	No linear change	Not available	No change
QN31: Percentage of students who ever used any form of cocaine (such as powder, crack, or freebase during their life)															
								2.1	3.3	1.7	1.5	0.7	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 Middle 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			
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)													Decreased, 2011-2015	Not available [§]	No change
						11.6	8.0	5.7							
QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots during their life)													No linear change	Not available	No change
						2.2	2.6	1.0							
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)													Decreased, 2013-2015	Not available	Decreased
										5.4	3.1				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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			
QN35: Percentage of students who ever had sexual intercourse													Decreased, 2007-2015	Not available [§]	No change
							17.2	16.3	13.1	10.4	6.2				
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)													No linear change	Not available	No change
							2.4	2.6	1.0	1.8	1.4				
QN37: Percentage of students who had sexual intercourse with three or more persons (during their life)													Decreased, 2009-2015	Not available	No change
								4.4	3.6	2.3	1.3				

*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 Middle 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			
QN39: Percentage of students who described themselves as slightly or very overweight															
							30.4	29.5	31.3	28.1	29.6		No linear change	Not available [§]	No change
QN40: Percentage of students who were trying to lose weight															
							52.8	53.3	55.0	52.2	48.8		No linear change	Not available	No change
QN41: Percentage of students who did not eat breakfast (during the 7 days before the survey)															
										14.5	12.2	10.7	No linear change	Not available	No change
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)															
										39.9	39.1	41.0	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 Middle 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				
QN42: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																
									40.1	33.9	37.9	37.8	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)																
									18.8	12.2	17.4	15.9	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)																
									22.0	21.1	17.1	18.2	No linear change	Not available	No change	
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)																
									43.0	42.9	45.2	43.2	32.0	Decreased, 2007-2015	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 Middle 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			
QN44: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2009-2015	Not available [§]	No change
							30.7	34.2	41.3	45.8					
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	Not available	No change
							60.9	61.3	61.6	59.0	58.0				
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													Decreased, 2007-2015	Not available	No change
							25.4	25.1	26.0	18.4	17.0				
QN46: Percentage of students who played on at least one sports team (run by their school or community groups during the past 12 months)													No linear change	Not available	No change
							51.9	50.9	53.6	56.0	54.3				

*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 Middle 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			
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
							19.9	20.7	24.5	25.0	21.6		No linear change	Not available [§]	No change
QN48: Percentage of students who had 8 or more hours of sleep (on an average school night)															
										52.6	51.1	52.2	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 Middle 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			
QN52: 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)															
								22.4	19.1	19.8			No linear change	Not available [§]	No change
QN53: Percentage of students who currently drank alcohol (other than a few sips, during the 30 days before the survey)															
								10.9	7.3				Decreased, 2013-2015	Not available	No change
QN54: Percentage of students who currently used marijuana (during the 30 days before the survey)															
								5.0	5.8	5.0			No linear change	Not available	No change
QN56: Percentage of students who did not drink fruit juice (such as orange juice, apple juice, or grape juice, not counting punch, Kool-Aid, sports drinks, or other fruit-flavored drinks, one or more times the day before the survey)															
								38.3	46.5				Increased, 2013-2015	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 Middle 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			
QN57: Percentage of students who did not eat fruit (not counting fruit juice, one or more times the day before the survey)													No linear change	Not available [§]	No change
QN58: Percentage of students who did not eat green salad (one or more times the day before the survey)													Decreased, 2013-2015	Not available	Decreased
QN59: Percentage of students who did not eat other vegetables (not counting green salad, potatoes, or carrots, one or more times the day before the survey)													No linear change	Not available	No change
QN60: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not including diet soda or diet pop, one or more times the day before the survey)													No linear change	Not available	Increased

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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			
QN61: Percentage of students who did not drink milk (one or more glasses the day before the survey)													No linear change	Not available [§]	No change
QN64: Percentage of students who have been taught about AIDS or HIV infection in school													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 Middle 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			
QN6: Percentage of students who never or rarely wore a bicycle helmet (among students who had ridden a bicycle)													Decreased, 2007-2015	Not available [¶]	No change
							60.6	61.8	63.9	57.6	47.8				
QN7: Percentage of students who never or rarely wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard)													Decreased, 2009-2015	Not available	No change
								70.6	78.0	68.2	62.2				
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)													No linear change	Not available	No change
							3.1	3.5	3.0	2.1	1.2				
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)													Decreased, 2007-2015	Not available	Decreased
							30.6	29.3	21.8	22.1	15.3				
QN10: Percentage of students who carried a weapon (such as a gun, knife, or club)													No linear change	Not available	No change
							26.3	22.9	23.9	28.6					

*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 Middle 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			
QN11: Percentage of students who were in a physical fight													Decreased, 2007-2015	Not available [¶]	Decreased
							58.0	55.0	46.6	45.8	35.9				
QN12: Percentage of students who were injured in a physical fight (injuries had to be treated by a doctor or nurse)													Decreased, 2011-2015	Not available	No change
										6.8	4.5	3.4			
QN13: Percentage of students who were bullied on school property													No linear change	Not available	No change
											46.0	42.7			
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													No linear change	Not available	No change
											26.1	20.7			
QN15: Percentage of students who seriously thought about killing themselves													Decreased, 2007-2015	Not available	No change
							20.4	18.2	20.5	12.0	16.2				

*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

Delaware Middle 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								
QN16: Percentage of students who made a plan about how they would kill themselves													11.6	10.2	9.7	17.6	8.2	No linear change	Not available [¶]	Decreased
QN17: Percentage of students who tried to kill themselves																4.8	4.0	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Delaware Middle 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			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
								23.4	22.3	21.5	16.6	8.3	Decreased, 2007-2015	Not available [¶]	Decreased
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)															
								4.6	4.5	3.4	3.4	1.1	Decreased, 2007-2015	Not available	Decreased
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
								9.5	7.5	6.2	2.3	1.7	Decreased, 2007-2015	Not available	No change
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
								1.7	2.6	1.7	0.5	0.2	Decreased, 2007-2015	Not available	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
								1.5	2.2	0.7	0.5	0.0	Not available	Not available	Not available

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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								
QNCIGINT: Percentage of students who usually obtained their own cigarettes by buying on the internet (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)													0.0	0.0	0.0	0.1	0.0	Not available	Not available [¶]	Not available
QN23: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													1.4	2.4	2.2	2.3	0.9	No linear change	Not available	No change
QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													3.1	4.1	3.9	1.4	1.1	Decreased, 2007-2015	Not available	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													10.8	8.7	8.0	4.3	2.9	Decreased, 2007-2015	Not available	No change
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													10.5	8.0	7.8	2.7	2.1	Decreased, 2007-2015	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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			
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Increased, 2007-2015	Not available [¶]	No change
							89.7	91.5	92.0	95.8	97.3				
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, 2007-2015	Not available	No change
							90.0	92.2	92.2	97.3	97.9				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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			
QN27: Percentage of students who ever drank alcohol (other than a few sips)													Decreased, 2007-2015	Not available [¶]	No change
						37.9	36.0	31.1	23.2	17.2					
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)													Decreased, 2007-2015	Not available	No change
						14.0	14.1	10.3	8.2	4.9					
QN29: Percentage of students who ever used marijuana (during their life)													Decreased, 2007-2015	Not available	No change
						10.8	14.1	12.8	8.7	7.0					
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)													No linear change	Not available	No change
						2.5	1.2	1.2	1.3	0.9					
QN31: Percentage of students who ever used any form of cocaine (such as powder, crack, or freebase during their life)													Decreased, 2007-2015	Not available	No change
						2.7	1.9	1.1	1.4	0.4					

*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 Middle 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			
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)													Decreased, 2011-2015	Not available [¶]	Decreased
										9.2	7.0	4.3			
QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots during their life)													Not available	Not available	Not available
										1.0	1.6	0.0			
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)													No linear change	Not available	No change
											4.4	2.3			

*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 Middle School Survey New Castle County Trend Analysis Report

White*
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN35: Percentage of students who ever had sexual intercourse													Decreased, 2007-2015	Not available [¶]	No change
							13.3	13.9	9.2	8.0	4.7				
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)													No linear change	Not available	No change
							2.0	2.9	2.0	1.2	1.2				
QN37: Percentage of students who had sexual intercourse with three or more persons (during their life)													Decreased, 2009-2015	Not available	No change
								5.1	3.3	2.0	0.9				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey

New Castle County

Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN39: Percentage of students who described themselves as slightly or very overweight													No linear change	Not available [¶]	No change
							28.8	25.8	24.7	28.6	24.2				
QN40: Percentage of students who were trying to lose weight													No linear change	Not available	Decreased
							46.9	41.2	43.4	47.9	35.6				
QN41: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available	No change
									8.3	9.2	6.6				
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
										53.9	50.8	51.1			

*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 Middle School Survey New Castle County Trend Analysis Report

White*
Physical Activity

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015								
QN42: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													55.8	49.8	52.9	54.8	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)													9.8	8.4	9.4	9.4	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)													33.0	31.3	25.7	28.3	No linear change	Not available	No change	
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)													28.2	28.5	31.3	31.1	20.5	No linear change	Not available	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 Middle School Survey

New Castle County

Trend Analysis Report

White*

Physical Activity

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN44: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2009-2015	Not available [¶]	No change
							27.5	29.9	37.1	42.2					
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	Not available	No change
							62.4	66.2	62.8	58.3	60.5				
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													Decreased, 2007-2015	Not available	No change
							30.7	24.9	27.2	20.8	16.6				
QN46: Percentage of students who played on at least one sports team (run by their school or community groups during the past 12 months)													No linear change	Not available	No change
							66.4	64.1	65.2	65.8	67.8				

*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 Middle 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			
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma																
							16.8	19.3	23.3	20.3	16.7		No linear change	Not available [¶]	No change	
QN48: Percentage of students who had 8 or more hours of sleep (on an average school night)																
									57.2	53.5	59.1		No linear change	Not available	No change	

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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						
QN52: 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)													15.7	13.3	10.2	Decreased, 2011-2015	Not available [¶]	No change
QN53: Percentage of students who currently drank alcohol (other than a few sips, during the 30 days before the survey)													9.0	5.5		Decreased, 2013-2015	Not available	No change
QN54: Percentage of students who currently used marijuana (during the 30 days before the survey)													6.7	3.8	3.5	Decreased, 2011-2015	Not available	No change
QN56: Percentage of students who did not drink fruit juice (such as orange juice, apple juice, or grape juice, not counting punch, Kool-Aid, sports drinks, or other fruit-flavored drinks, one or more times the day before the survey)													43.7	48.2		No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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			
QN57: Percentage of students who did not eat fruit (not counting fruit juice, one or more times the day before the survey)													No linear change	Not available [¶]	No change
													24.4	21.3	
QN58: Percentage of students who did not eat green salad (one or more times the day before the survey)													No linear change	Not available	No change
													67.3	63.0	
QN59: Percentage of students who did not eat other vegetables (not counting green salad, potatoes, or carrots, one or more times the day before the survey)													No linear change	Not available	No change
													37.3	36.3	
QN60: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not including diet soda or diet pop, one or more times the day before the survey)													No linear change	Not available	No change
													54.8	61.2	

*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

Delaware Middle 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			
QN61: Percentage of students who did not drink milk (one or more glasses the day before the survey)													No linear change	Not available [¶]	No change
								26.0	27.3						
QN64: Percentage of students who have been taught about AIDS or HIV infection in school													Decreased, 2007-2015	Not available	No change
							70.0	57.5	52.4	56.7	56.7				

*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 Middle School Survey

New Castle County

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			
QN6: Percentage of students who never or rarely wore a bicycle helmet (among students who had ridden a bicycle)															
							89.9	90.6	88.2	86.7	82.9		No linear change	Not available [¶]	No change
QN7: Percentage of students who never or rarely wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard)															
								92.2	89.4	87.4	85.8		No linear change	Not available	No change
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)															
							7.0	11.7	7.8	9.8	5.8		No linear change	Not available	No change
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)															
							26.0	29.2	16.3	18.5	19.3		Decreased, 2007-2015	Not available	No change
QN10: Percentage of students who carried a weapon (such as a gun, knife, or club)															
								29.6	19.2	20.6	20.8		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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey

New Castle County

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			
QN11: Percentage of students who were in a physical fight													Decreased, 2007-2015	Not available [¶]	No change
							83.2	79.7	76.9	73.5	73.4				
QN12: Percentage of students who were injured in a physical fight (injuries had to be treated by a doctor or nurse)													No linear change	Not available	No change
								8.0	7.3	6.5					
QN13: Percentage of students who were bullied on school property													No linear change	Not available	No change
										40.2	36.0				
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													No linear change	Not available	No change
										15.2	16.4				
QN15: Percentage of students who seriously thought about killing themselves													No linear change	Not available	Increased
							21.6	22.2	24.6	11.8	20.0				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
New Castle County
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			
QN16: Percentage of students who made a plan about how they would kill themselves															
							12.3	11.5	13.6	17.0	14.1		No linear change	Not available [¶]	No change
QN17: Percentage of students who tried to kill themselves															
											6.7	5.4	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey

New Castle County

Trend Analysis Report

Black*

Tobacco Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)													Decreased, 2007-2015	Not available [¶]	Decreased
							31.0	29.6	22.0	16.0	9.2				
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)													Decreased, 2007-2015	Not available	Decreased
							6.0	8.2	3.5	3.8	1.1				
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	Decreased
							7.0	8.2	3.5	2.3	0.4				
QNFRDIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)													Not available	Not available	Not available
							1.1	0.9	0.0	0.6	0.0				
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													Not available	Not available	Not available
							1.1	0.9	0.0	0.4	0.0				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey New Castle County Trend Analysis Report

**Black*
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015								
QNCIGINT: Percentage of students who usually obtained their own cigarettes by buying on the internet (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)													0.0	0.0	0.0	0.0	0.0	Not available	Not available [¶]	Not available
QN23: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													2.0	3.4	0.5	1.6	1.3	No linear change	Not available	No change
QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													6.4	8.9	3.4	5.1	3.4	Decreased, 2007-2015	Not available	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													10.2	13.5	5.1	6.3	3.5	Decreased, 2007-2015	Not available	No change
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													10.0	11.6	5.0	6.0	3.4	Decreased, 2007-2015	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey

New Castle County

Trend Analysis Report

Black*
Tobacco Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Increased, 2007-2015	Not available [¶]	No change
							91.0	88.2	95.2	95.0	97.4				
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, 2007-2015	Not available	No change
							91.3	89.2	95.4	95.0	97.5				

*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 Middle School Survey

New Castle County

Trend Analysis Report

Black*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN27: Percentage of students who ever drank alcohol (other than a few sips)													44.6	45.2	34.4	25.6	23.8	Decreased, 2007-2015		Not available [¶]	No change
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)													13.4	16.9	13.1	7.8	7.7	Decreased, 2007-2015		Not available	No change
QN29: Percentage of students who ever used marijuana (during their life)													18.1	16.2	15.2	13.5	14.3	No linear change		Not available	No change
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)													3.2	4.7	2.3	3.2	1.6	No linear change		Not available	No change
QN31: Percentage of students who ever used any form of cocaine (such as powder, crack, or freebase during their life)													1.8	2.6	1.5	1.9	0.9	No linear change		Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey

New Castle County

Trend Analysis Report

Black*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)													No linear change	Not available [¶]	No change
						7.6	5.7	5.4							
QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots during their life)													No linear change	Not available	No change
						0.8	1.7	1.6							
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)													No linear change	Not available	No change
										4.1	2.7				

*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 Middle School Survey New Castle County Trend Analysis Report

**Black*
Sexual Behaviors**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN35: Percentage of students who ever had sexual intercourse													Decreased, 2007-2015	Not available [¶]	No change
							35.2	35.9	28.0	22.8	17.7				
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)													Decreased, 2007-2015	Not available	No change
							10.0	10.7	9.1	7.3	5.7				
QN37: Percentage of students who had sexual intercourse with three or more persons (during their life)													Decreased, 2009-2015	Not available	No change
								15.5	12.2	9.1	5.0				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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			
QN39: Percentage of students who described themselves as slightly or very overweight													No linear change	Not available [¶]	No change
							27.1	18.5	22.1	18.4	22.7				
QN40: Percentage of students who were trying to lose weight													No linear change	Not available	No change
							39.0	37.3	44.4	39.3	44.2				
QN41: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available	No change
									10.9	9.3	7.2				
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
										45.0	45.7	48.9			

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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								
QN42: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													37.0	42.3	41.4	45.2	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)													26.8	14.9	19.4	12.8	Decreased, 2009-2015	Not available	Decreased	
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)													24.9	26.3	26.8	28.5	No linear change	Not available	No change	
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)													62.1	57.9	58.9	57.3	46.4	Decreased, 2007-2015	Not available	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 Middle 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			
QN44: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2009-2015	Not available [¶]	No change
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	Not available	No change
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													No linear change	Not available	No change
QN46: Percentage of students who played on at least one sports team (run by their school or community groups during the past 12 months)													No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
New Castle County
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			
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
							25.6	33.8	28.1	32.0	26.8		No linear change	Not available [¶]	No change
QN48: Percentage of students who had 8 or more hours of sleep (on an average school night)															
										54.2	53.4	50.4	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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						
QN52: 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)													9.7	9.8	11.1	No linear change	Not available [¶]	No change
QN53: Percentage of students who currently drank alcohol (other than a few sips, during the 30 days before the survey)													7.1	6.6		No linear change	Not available	No change
QN54: Percentage of students who currently used marijuana (during the 30 days before the survey)													5.4	6.6	6.1	No linear change	Not available	No change
QN56: Percentage of students who did not drink fruit juice (such as orange juice, apple juice, or grape juice, not counting punch, Kool-Aid, sports drinks, or other fruit-flavored drinks, one or more times the day before the survey)													29.5	34.3		No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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			
QN57: Percentage of students who did not eat fruit (not counting fruit juice, one or more times the day before the survey)													No linear change	Not available [¶]	No change
						31.3					29.8				
QN58: Percentage of students who did not eat green salad (one or more times the day before the survey)													No linear change	Not available	No change
						67.4					70.2				
QN59: Percentage of students who did not eat other vegetables (not counting green salad, potatoes, or carrots, one or more times the day before the survey)													No linear change	Not available	No change
						38.8					40.5				
QN60: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not including diet soda or diet pop, one or more times the day before the survey)													No linear change	Not available	No change
						44.8					43.0				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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			
QN61: Percentage of students who did not drink milk (one or more glasses the day before the survey)													No linear change	Not available [¶]	No change
QN64: Percentage of students who have been taught about AIDS or HIV infection in school													Decreased, 2007-2015	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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			
QN6: Percentage of students who never or rarely wore a bicycle helmet (among students who had ridden a bicycle)													No linear change	Not available [§]	No change
							83.9	86.3	89.5	80.8	79.7				
QN8: Percentage of students who never or rarely wore a seat belt (when riding in a car)													No linear change	Not available	No change
							9.8	10.5	8.4	8.0	7.1				
QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car)													Decreased, 2007-2015	Not available	No change
							32.1	34.2	27.6	25.9	20.0				
QN10: Percentage of students who carried a weapon (such as a gun, knife, or club)													No linear change	Not available	No change
								31.7	21.3	21.6	18.6				
QN11: Percentage of students who were in a physical fight													Decreased, 2007-2015	Not available	No change
							62.4	64.7	61.1	57.0	50.9				

*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 Middle 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 were injured in a physical fight (injuries had to be treated by a doctor or nurse)													Decreased, 2011-2015	Not available [§]	No change
										12.7	9.2	6.2			
QN13: Percentage of students who were bullied on school property													No linear change	Not available	No change
											35.2	30.8			
QN14: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)													No linear change	Not available	No change
											15.1	14.5			
QN15: Percentage of students who seriously thought about killing themselves													No linear change	Not available	Increased
											21.7	23.9	32.0	12.9	22.1
QN16: Percentage of students who made a plan about how they would kill themselves													No linear change	Not available	Decreased
											13.1	13.1	15.0	21.6	12.4

*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 Middle 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			
QN17: Percentage of students who tried to kill themselves													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 Middle 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			
QN18: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
								26.7	27.4	30.4	22.7	15.6	No linear change	Not available [§]	No change
QN19: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)															
								5.9	7.7	3.3	5.8	2.9	No linear change	Not available	No change
QN20: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
								7.6	10.0	8.6	10.1	4.0	No linear change	Not available	Decreased
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
								2.8	3.8	1.8	2.3	0.5	No linear change	Not available	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
								2.8	3.2	1.6	2.3	0.5	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 Middle 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			
QNCIGINT: Percentage of students who usually obtained their own cigarettes by buying on the internet (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)													Not available	Not available [§]	Not available
								0.4	0.0	0.0	0.0	0.0			
QN23: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													No linear change	Not available	No change
								4.4	5.6	2.3	4.7	3.3			
QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													No linear change	Not available	No change
								6.6	7.6	8.2	7.8	4.3			
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	Not available	No change
								10.1	13.2	12.3	12.0	7.4			
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	Not available	Decreased
								9.3	11.4	11.9	11.6	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 Middle 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			
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	Not available [§]	Increased
							91.1	87.5	88.8	88.9	95.9		No linear change	Not available	Increased
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)													No linear change	Not available	Increased
							91.1	88.7	89.2	89.3	95.9		No linear change	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle 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			
QN27: Percentage of students who ever drank alcohol (other than a few sips)															
							44.8	51.0	49.7	33.9	30.4		Decreased, 2007-2015	Not available [§]	No change
QN28: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)															
							16.2	24.4	15.5	14.3	11.5		Decreased, 2007-2015	Not available	No change
QN29: Percentage of students who ever used marijuana (during their life)															
							14.1	14.8	17.6	20.2	7.6		No linear change	Not available	Decreased
QN30: Percentage of students who tried marijuana before age 11 years (for the first time)															
							3.0	4.2	2.6	6.4	1.8		No linear change	Not available	Decreased
QN31: Percentage of students who ever used any form of cocaine (such as powder, crack, or freebase during their life)															
							5.0	6.8	5.2	3.6	1.9		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 Middle 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			
QN32: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)													Decreased, 2011-2015	Not available [§]	Decreased
										14.0	10.3	5.6			
QN33: Percentage of students who ever took steroids without a doctor's prescription (pills or shots during their life)													Decreased, 2011-2015	Not available	No change
										2.9	3.6	1.5			
QN34: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)													No linear change	Not available	No change
											5.6	2.9			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey

New Castle County

Trend Analysis Report

Hispanic/Latino Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN35: Percentage of students who ever had sexual intercourse															
								25.3	27.3	22.9	16.5	7.4	Decreased, 2007-2015	Not available [§]	Decreased
QN36: Percentage of students who had sexual intercourse before age 11 years (for the first time)															
								8.4	7.0	4.6	5.1	0.5	Decreased, 2007-2015	Not available	Decreased
QN37: Percentage of students who had sexual intercourse with three or more persons (during their life)															
									10.8	9.7	7.7	2.4	Decreased, 2009-2015	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 Middle 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			
QN39: Percentage of students who described themselves as slightly or very overweight													No linear change	Not available [§]	No change
							26.6	24.7	32.6	32.9	30.7				
QN40: Percentage of students who were trying to lose weight													No linear change	Not available	No change
							52.5	46.1	54.0	55.1	58.7				
QN41: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available	No change
									15.7	15.0	16.4				
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
										42.6	41.0	47.8			

*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 Middle 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				
QN42: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																
									37.5	38.6	35.8	37.7	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)																
									28.7	11.7	16.9	19.6	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)																
									23.3	25.3	20.8	24.0	No linear change	Not available	No change	
QN43: Percentage of students who watched television 3 or more hours per day (on an average school day)																
									45.9	49.5	45.8	45.3	31.0	Decreased, 2007-2015	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 Middle 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			
QN44: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2009-2015	Not available [§]	No change
								37.0	38.6	45.6	49.9				
QN45: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	Not available	No change
								72.1	51.3	64.2	61.4	59.1			
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													Decreased, 2007-2015	Not available	No change
								35.2	22.6	22.0	14.2	17.0			
QN46: Percentage of students who played on at least one sports team (run by their school or community groups during the past 12 months)													No linear change	Not available	No change
								50.3	51.1	56.7	54.7	52.7			

*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 Middle 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			
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
							18.4	16.8	26.6	27.3	19.6		No linear change	Not available [§]	Decreased
QN48: Percentage of students who had 8 or more hours of sleep (on an average school night)															
										55.5	56.7	50.4	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey

New Castle County

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			
QN52: 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)															
										21.9	16.6	20.5	No linear change	Not available [§]	No change
QN53: Percentage of students who currently drank alcohol (other than a few sips, during the 30 days before the survey)															
											16.6	10.0	Decreased, 2013-2015	Not available	No change
QN54: Percentage of students who currently used marijuana (during the 30 days before the survey)															
										10.6	11.5	4.7	Decreased, 2011-2015	Not available	Decreased
QN56: Percentage of students who did not drink fruit juice (such as orange juice, apple juice, or grape juice, not counting punch, Kool-Aid, sports drinks, or other fruit-flavored drinks, one or more times the day before the survey)															
											35.6	38.8	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey

New Castle County

Trend Analysis Report

**Hispanic/Latino
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN57: Percentage of students who did not eat fruit (not counting fruit juice, one or more times the day before the survey)													No linear change	Not available [§]	No change
						25.4	26.0								
QN58: Percentage of students who did not eat green salad (one or more times the day before the survey)													No linear change	Not available	No change
						73.4	68.1								
QN59: Percentage of students who did not eat other vegetables (not counting green salad, potatoes, or carrots, one or more times the day before the survey)													No linear change	Not available	No change
						49.4	46.5								
QN60: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not including diet soda or diet pop, one or more times the day before the survey)													Increased, 2013-2015	Not available	Increased
						37.2	49.1								

*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 Middle School Survey
New Castle County
Trend Analysis Report

Hispanic/Latino
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN61: Percentage of students who did not drink milk (one or more glasses the day before the survey)													No linear change	Not available [§]	No change
QN64: Percentage of students who have been taught about AIDS or HIV infection in school													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.