

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Total  
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle during the 12 months before the survey)													No linear change	No change, 2005-2011 Decreased, 2011-2015	No change
						82.5	87.9	86.0	87.4	85.7	83.2				
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													Decreased, 2005-2015	No quadratic change	No change
						7.1	8.4	5.6	3.8	5.4	5.9				
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						31.3	27.0	26.9	20.8	18.8	15.9				

\*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.

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Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											7.5	6.9	No linear change	Not available <sup>§</sup>	No change
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											35.3	35.8	No linear change	Not available	No change
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
							17.8	19.4	16.7	11.3	13.9	17.2	Decreased, 2005-2015	Decreased, 2005-2011 Increased, 2011-2015	No change
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)															
							5.7	7.1	6.6	3.4	5.5	6.1	No linear change	No quadratic change	No change

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§Not enough years of data to calculate.

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**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 carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						7.4	6.4	5.9	3.9	3.5	5.2				
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	Decreased
						5.2	7.4	4.3	3.1	12.8	4.6				
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						7.0	7.8	7.2	4.4	6.1	6.5				
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						31.4	31.4	24.7	23.5	24.0	23.0				

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**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			
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)													No linear change	No quadratic change	No change
						3.1	4.0	3.7	3.5	2.2	4.4				
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													Decreased, 2005-2015	Decreased, 2005-2011 No change, 2011-2015	No change
						13.0	14.0	8.3	6.3	9.3	8.8				
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)													No linear change	No quadratic change	No change
						8.6	8.3	10.2	7.1	7.9	7.5				
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													No linear change	Not available <sup>§</sup>	No change
										9.3	8.7				

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

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1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													No linear change	Not available <sup>§</sup>	No change	
											10.5	10.4				
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													No linear change	Not available	No change	
											17.5	17.2	18.8	19.7		
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)													No linear change	Not available	No change	
											13.3	13.1				
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change	
							29.0	27.1	25.8	23.8	22.5	22.1				

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Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													No linear change	No quadratic change	No change
						15.0	14.3	13.4	10.8	12.9	14.8				
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)													Decreased, 2005-2015	Decreased, 2005-2011 No change, 2011-2015	No change
						14.0	11.0	8.8	7.1	10.3	9.5				
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						8.7	8.4	6.3	7.3	7.6	7.9				
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)													No linear change	No quadratic change	No change
						2.5	2.4	3.3	3.3	2.1	2.8				

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**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

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**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			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
							56.5	52.6	46.7	42.3	32.6	29.5	Decreased, 2005-2015	No quadratic change	No change
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
							21.2	15.8	13.9	13.0	7.1	7.8	Decreased, 2005-2015	No quadratic change	No change
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
							25.6	20.6	20.3	16.3	11.6	9.6	Decreased, 2005-2015	No quadratic change	No change
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
							11.9	9.2	8.9	5.7	3.2	4.1	Decreased, 2005-2015	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
							9.7	7.1	7.1	3.2	2.3	2.8	Decreased, 2005-2015	No quadratic change	No change

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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			
QN34: Percentage of students who smoked more than 10 cigarettes per day (during the 30 days before the survey among students who currently smoked cigarettes on the days they smoked)													No linear change	No change, 2005-2011 No change, 2011-2015	Increased
						16.8	9.3	13.3	7.4	6.5	18.3				
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						8.0	8.4	9.2	8.4	6.4	4.6				
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						13.9	12.4	10.0	11.1	9.7	10.0				
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						31.6	27.7	25.7	22.0	19.4	15.8				
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						29.2	24.6	22.7	19.7	16.9	14.4				

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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)															
							70.1	74.5	75.6	79.7	82.5	86.3	Increased, 2005-2015	No quadratic change	No change
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
							72.1	77.0	78.2	81.4	84.5	87.5	Increased, 2005-2015	No quadratic change	No change

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<b>Total</b>													<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2013-2015 †</b>
<b>Alcohol and Other Drug Use</b>															
<b>Health Risk Behavior and Percentages</b>															
<b>1991</b>	<b>1993</b>	<b>1995</b>	<b>1997</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2013</b>	<b>2015</b>			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)													Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
						75.5	74.6	73.0	73.8	62.7	58.4				
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)													Decreased, 2005-2015	No quadratic change	Decreased
						29.3	27.2	23.9	22.2	20.3	13.2				
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						46.7	45.4	39.5	40.4	35.4	32.1				
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						30.0	26.2	22.2	23.0	18.6	16.6				
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)													No linear change	Not available <sup>§</sup>	No change
										3.6	3.7				

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<b>Total</b>													<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2013-2015 †</b>
<b>Alcohol and Other Drug Use</b>															
<b>Health Risk Behavior and Percentages</b>															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)													No linear change	Not available <sup>§</sup>	No change
						41.4	46.1	35.9	41.1	48.1					
QN47: Percentage of students who ever used marijuana (one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						42.1	40.2	40.1	39.4	37.1	36.3				
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)													Decreased, 2005-2015	No quadratic change	No change
						14.0	9.8	10.4	8.7	7.2	7.2				
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						25.0	24.0	22.5	20.2	19.4	17.8				
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						9.0	7.2	5.1	4.8	3.2	4.4				

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<b>Total</b>													<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2013-2015 †</b>
<b>Alcohol and Other Drug Use</b>															
<b>Health Risk Behavior and Percentages</b>															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)													Decreased, 2005-2015	No quadratic change	Decreased
						19.5	13.7	11.2	12.7	8.3	3.9				
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)													No linear change	No quadratic change	No change
						3.6	2.8	3.8	3.8	1.5	2.2				
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						7.0	5.2	5.0	3.9	1.8	2.7				
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						9.0	7.3	7.7	7.1	5.1	3.6				
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						4.8	3.7	3.5	4.0	3.0	1.8				

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Delaware High School Survey

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Trend Analysis Report

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN58: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						3.2	2.7	2.8	2.6	1.8	2.1				
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						28.8	21.3	21.5	22.2	14.9	12.5				

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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#### Kent County

#### Trend Analysis Report

Total Sexual 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			
QN60: Percentage of students who ever had sexual intercourse															
							53.8	57.9	53.4	50.2	48.1	47.3	Decreased, 2005-2015	No quadratic change	No change
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)															
							11.4	7.1	7.2	5.3	5.7	8.0	Decreased, 2005-2015	Decreased, 2005-2009 No change, 2009-2015	No change
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)															
							20.0	23.1	16.9	18.2	15.9	14.1	Decreased, 2005-2015	No quadratic change	No change
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)															
							37.0	46.5	40.4	36.1	32.9	34.6	Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)															
							30.8	21.8	19.5	22.1	15.5	19.3	Decreased, 2005-2015	No quadratic change	No change

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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#### Kent County

#### 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			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)													No linear change	No quadratic change	Decreased
						67.9	62.9	55.1	54.7	66.1	54.1				
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	No quadratic change	Increased
						18.9	19.8	25.3	24.5	13.2	23.3				
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	Not available <sup>§</sup>	No change
										3.0	3.5				
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)													No linear change	Not available	No change
										8.3	11.7				

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Total  
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
											24.5	38.5	Increased, 2013-2015	Not available <sup>§</sup>	Increased
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)															
											10.8	11.3	No linear change	Not available	No change
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)															
							9.5	12.6	11.3	10.1	12.7	11.0	No linear change	No quadratic change	No change

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey Kent County Trend Analysis Report

Total Weight Management and Dietary Behaviors													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )															
						17.6	14.5	13.6	16.2	17.9	16.1		No linear change	No quadratic change	No change
QNOBESE: Percentage of students who were obese ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )															
						15.2	12.2	12.0	13.5	12.1	19.1		No linear change	No change, 2005-2011 Increased, 2011-2015	Increased
QN69: Percentage of students who described themselves as slightly or very overweight															
						33.1	29.9	27.5	30.2	32.1	33.2		No linear change	No quadratic change	No change
QN70: Percentage of students who were trying to lose weight															
						48.1	43.1	44.6	47.3	48.8	49.3		No linear change	No quadratic change	No change
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)															
						19.9	25.5	25.4	26.6	23.4	26.0		No linear change	No quadratic change	No change

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

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

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

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent County**

**Trend Analysis Report**

<b>Total</b>													<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2013-2015 †</b>
<b>Weight Management and Dietary Behaviors</b>															
<b>Health Risk Behavior and Percentages</b>															
<b>1991</b>	<b>1993</b>	<b>1995</b>	<b>1997</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2013</b>	<b>2015</b>			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						22.1	18.1	18.2	12.5	11.7	15.3				
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													No linear change	No quadratic change	No change
						7.5	8.1	8.7	6.7	5.5	9.5				
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)													Increased, 2005-2015	No quadratic change	No change
						51.4	52.7	56.9	56.6	59.3	58.4				
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						25.1	28.4	28.9	30.0	31.1	27.4				
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						17.1	19.8	18.1	18.1	20.4	18.4				

\*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.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)													No linear change	No quadratic change	No change
						39.7	43.1	45.8	46.9	44.7	45.8				
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)													No linear change	No quadratic change	No change
						17.8	17.9	17.5	14.6	16.1	18.1				
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)													Increased, 2007-2015	Not available <sup>§</sup>	No change
							16.4	20.3	18.9	23.2	29.1				
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
							33.5	30.2	26.5	23.4	19.9				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent County**

**Trend Analysis Report**

<b>Total</b>																
<b>Weight Management and Dietary Behaviors</b>																
<b>Health Risk Behavior and Percentages</b>																
													<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2013-2015 †</b>	
<b>1991</b>	<b>1993</b>	<b>1995</b>	<b>1997</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2013</b>	<b>2015</b>				
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available <sup>§</sup>	No change	
							25.9	21.3	19.1	16.9	12.0					
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change	
							16.1	12.8	10.5	10.5	8.1					
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)													No linear change	No quadratic change	No change	
							19.0	21.9	19.4	21.4	21.3	26.4				
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)													No linear change	No change, 2005-2009 Decreased, 2009-2015	No change	
							39.2	37.2	42.8	41.3	37.1	32.6				
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change	
							26.9	23.5	26.2	27.9	22.6	18.4				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent County**

**Trend Analysis Report**

<b>Total</b>													<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2013-2015 †</b>
<b>Weight Management and Dietary Behaviors</b>															
<b>Health Risk Behavior and Percentages</b>															
<b>1991</b>	<b>1993</b>	<b>1995</b>	<b>1997</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2013</b>	<b>2015</b>			
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						13.8	13.2	13.1	12.4	9.8	8.8				
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available <sup>§</sup>	No change
								15.6	13.2	12.0	15.6				
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
								35.5	34.6	39.8	39.8				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Total  
Physical Activity

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													42.0	41.0	44.5	No linear change	Not available <sup>§</sup>	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)													16.9	20.0	22.3	No linear change	Not available	No change			
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													21.5	26.6	27.0	No linear change	Not available	No change			
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)													43.7	39.7	32.8	36.6	36.6	32.1	Decreased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Total  
Physical Activity**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													28.8	27.8	31.5	40.4	34.8	Increased, 2007-2015	Not available <sup>§</sup>	No change	
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													40.7	37.7	31.3	35.0	39.4	39.4	No linear change	Decreased, 2005-2009 No change, 2009-2015	No change
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													30.5	27.1	25.3	29.6	18.6	18.0	Decreased, 2005-2015	No quadratic change	No change
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)													51.6	53.2	55.2	59.0	54.4	54.5	No linear change	No quadratic change	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Total Other	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †				
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013				2015			
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																			
											29.5	27.1	No linear change	Not available <sup>§</sup>	No change				
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)																			
											26.5	29.0	29.6	26.1	No linear change	Not available	No change		
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)																			
											57.3	55.6	63.4	69.8	68.7	69.7	Increased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.



2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

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			
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military													Decreased, 2011-2015	Not available <sup>§</sup>	No change
								22.9			20.6	16.9			
QN96: Percentage of students who reported someone they were dating or going out with said things to them or said things to other people about them to purposely hurt them													Decreased, 2013-2015	Not available	Decreased
											18.3	13.9			
QN100: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting, scraping, or burning themselves on purpose during the 12 months before the survey)													No linear change	No quadratic change	No change
							17.9	14.0	12.7	12.5	12.2	12.0			
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property (during the 12 months before the survey)													No linear change	Not available	No change
								8.6	8.3	8.7	5.6	7.2			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent County**

**Trend Analysis Report**

Total Site-Added	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)							6.9	6.6	5.6	7.2	3.4	6.3	No linear change	No quadratic change	No change
QN105: Percentage of students who have been told by a doctor or nurse that they had a sexually transmitted disease (STD)							2.1	2.8	2.9	1.6	2.5	No linear change	Not available <sup>§</sup>	No change	
QN106: Percentage of students who ever given or received oral sex							53.9	55.9	51.9	54.5	48.6	45.1	Decreased, 2005-2015	No quadratic change	No change
QN110: Percentage of students who would know where to have an HIV test if they wanted one							76.2	74.7	72.9	71.6	69.3	Decreased, 2007-2015	Not available	No change	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Male  
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle during the 12 months before the survey)													No linear change	No change, 2005-2011 No change, 2011-2015	No change
						84.6	90.7	88.8	88.6	90.2	84.7				
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													Decreased, 2005-2015	No quadratic change	No change
						11.1	12.3	6.2	5.1	7.7	6.1				
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						30.8	25.8	26.3	21.5	16.9	17.9				
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)													No linear change	Not available‡	No change
										7.8	5.4				

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

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

‡Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Male**  
**Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)													No linear change	Not available <sup>§</sup>	No change
						29.0	28.3	25.0	19.2	21.6	28.5		No linear change	Decreased, 2005-2011 Increased, 2011-2015	No change
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						8.9	11.2	9.9	6.1	9.0	10.9		No linear change	No quadratic change	No change
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						12.5	9.6	7.3	5.6	4.5	6.5		Decreased, 2005-2015	No quadratic change	No change
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	Decreased
						2.8	8.7	4.5	3.3	10.2	5.0		No linear change	No quadratic change	Decreased

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey  
Kent County  
Trend Analysis Report

Male  
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						8.7	9.8	8.4	6.0	7.7	10.2				
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						39.4	38.2	27.9	30.4	28.6	30.1				
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)													No linear change	No quadratic change	No change
						2.7	5.0	3.0	4.5	2.4	5.0				
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													Decreased, 2005-2015	Decreased, 2005-2009 No change, 2009-2015	No change
						18.1	17.7	8.3	7.7	12.2	12.1				
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)													No linear change	No quadratic change	No change
						4.3	4.1	4.1	5.9	5.1	5.0				

\*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.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Male  
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													No linear change	Not available <sup>§</sup>	No change
											3.6	5.5			
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													No linear change	Not available	No change
											6.7	5.8			
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													Increased, 2009-2015	Not available	No change
									12.0	12.2	15.6	17.2			
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)													No linear change	Not available	No change
											9.1	7.5			

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

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

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Male  
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						19.8	18.7	18.3	18.7	13.5	14.2				
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													No linear change	No quadratic change	No change
						13.1	10.9	10.3	9.4	9.3	11.1				
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)													Decreased, 2005-2015	Decreased, 2005-2011 No change, 2011-2015	No change
						13.6	8.4	8.0	6.1	6.8	8.1				
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						7.3	7.1	4.8	7.7	5.5	6.0				

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

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Male  
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)															
							2.6	1.6	2.6	3.4	1.4	1.5	No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.



**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey  
Kent County  
Trend Analysis Report**

**Male  
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
							54.9	54.6	46.2	43.0	30.9	31.5	Decreased, 2005-2015	No quadratic change	No change
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
							20.5	18.6	14.0	14.7	7.5	10.4	Decreased, 2005-2015	No quadratic change	No change
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
							25.8	21.3	21.5	17.6	11.7	10.5	Decreased, 2005-2015	No quadratic change	No change
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
							12.5	8.6	8.0	8.2	3.7	5.7	Decreased, 2005-2015	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
							9.8	5.8	6.0	4.0	2.5	3.7	Decreased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Male  
Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						13.1	14.0	14.1	12.9	9.5	7.2				
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						18.6	17.1	12.5	13.8	10.7	10.8				
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						35.4	31.0	30.9	25.0	20.7	18.5				
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						30.3	26.0	25.4	21.6	16.8	15.7				
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Increased, 2005-2015	No quadratic change	No change
						67.1	71.7	71.0	76.4	81.4	84.2				

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

†Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Male  
Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						71.3	75.6	75.9	79.2	84.9	86.6		Increased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

Male																
Alcohol and Other Drug Use																
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)																
						75.0	74.1	68.2	68.0	59.6	55.3		Decreased, 2005-2015	No quadratic change	No change	
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)																
						30.5	29.1	24.8	26.4	20.6	13.0		Decreased, 2005-2015	No quadratic change	Decreased	
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)																
						47.3	47.4	36.9	42.3	30.8	26.5		Decreased, 2005-2015	No quadratic change	No change	
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)																
						33.7	30.1	23.6	26.0	16.3	15.5		Decreased, 2005-2015	No quadratic change	No change	
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)																
										5.6	5.1		No linear change	Not available <sup>§</sup>	No change	

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

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

§Not enough years of data to calculate.

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent County**

**Trend Analysis Report**

<b>Male</b>															
<b>Alcohol and Other Drug Use</b>															
<b>Health Risk Behavior and Percentages</b>															
													<b>Linear Change*</b>	<b>Quadratic Change*</b>	<b>Change from 2013-2015 †</b>
<b>1991</b>	<b>1993</b>	<b>1995</b>	<b>1997</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2013</b>	<b>2015</b>			
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)													No linear change	Not available <sup>§</sup>	No change
QN47: Percentage of students who ever used marijuana (one or more times during their life)													No linear change	No quadratic change	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)													Decreased, 2005-2015	No quadratic change	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

#### Male

#### Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)													Decreased, 2005-2015	No quadratic change	Decreased
						20.6	14.3	10.5	12.8	7.4	3.4				
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)													No linear change	No quadratic change	No change
						5.7	3.0	4.2	5.5	2.2	3.5				
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						8.4	4.5	5.7	5.7	2.1	2.5				
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						10.0	8.2	8.3	8.5	5.9	3.7				
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						5.0	4.7	3.6	4.9	3.1	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,  $p < 0.05$ .

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Male													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN58: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body one or more times during their life)													No linear change	No quadratic change	No change
						5.0	2.6	3.0	3.6	2.9	2.2				
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						31.6	24.2	28.4	27.5	18.2	16.9				

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

†Based on t-test analysis, p < 0.05.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

Male Sexual 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				
QN60: Percentage of students who ever had sexual intercourse													Decreased, 2005-2015	No quadratic change	No change	
						58.5	60.2	55.8	49.3	50.4	49.5					
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)													Decreased, 2005-2015	Decreased, 2005-2009 No change, 2009-2015	No change	
						18.4	10.7	10.6	8.3	8.6	10.9					
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)													Decreased, 2005-2015	No quadratic change	No change	
						21.1	26.7	17.7	20.4	18.9	16.2					
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)													Decreased, 2005-2015	No quadratic change	No change	
						40.6	45.2	41.8	34.0	33.1	32.9					
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)													Decreased, 2005-2015	No quadratic change	No change	
						38.6	27.7	25.1	25.8	18.5	20.5					

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

†Based on t-test analysis, p < 0.05.



## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent 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			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)													No linear change	No quadratic change	No change
						73.2	75.8	63.6	57.2	70.9	67.4				
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	No quadratic change	No change
						18.6	17.7	23.2	12.8	13.1	21.2				
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	Not available <sup>§</sup>	No change
										1.1	1.3				
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)													No linear change	Not available	No change
										4.3	8.7				

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent 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			
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
											18.5	31.1	No linear change	Not available <sup>§</sup>	No change
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)															
											9.5	10.9	No linear change	Not available	No change
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)															
						7.3	8.3	8.5	8.4	10.0	10.1		No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

#### Male

#### Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015											
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )													16.6	13.7	13.4	15.3	15.2	16.3	No linear change		No quadratic change		No change
QNOBESE: Percentage of students who were obese ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )													19.4	14.4	16.0	15.0	13.9	20.9	No linear change		No change, 2005-2011 No change, 2011-2015		Increased
QN69: Percentage of students who described themselves as slightly or very overweight													27.0	23.8	23.1	22.8	22.0	27.0	No linear change		No quadratic change		No change
QN70: Percentage of students who were trying to lose weight													34.4	31.5	33.4	31.1	34.3	37.2	No linear change		No quadratic change		No change
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)													17.8	24.8	25.3	24.0	22.1	24.2	No linear change		No quadratic change		No change

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

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

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

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

#### Male

#### Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													No linear change	No quadratic change	No change
						19.8	17.6	20.2	10.7	12.3	17.7				
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													No linear change	No quadratic change	No change
						6.6	7.3	9.3	7.3	6.2	10.8				
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						58.0	54.8	57.8	56.4	59.2	59.3				
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						29.3	30.0	32.3	29.5	32.8	33.9				
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						20.1	21.2	21.7	18.7	22.3	22.4				

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

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

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent 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			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)													No linear change	No quadratic change	No change
						43.7	44.5	49.3	51.3	51.6	50.2				
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)													No linear change	No quadratic change	No change
						17.9	18.8	21.0	14.2	15.9	20.7				
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)													Increased, 2007-2015	Not available <sup>§</sup>	No change
						16.0	16.6	13.8	22.9	25.5					
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
						39.2	35.5	29.0	25.0	24.4					

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

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

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

#### Male

#### Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available <sup>§</sup>	No change
						29.4	26.6	23.2	18.6	14.5					
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													No linear change	Not available	No change
						16.4	15.4	13.5	12.6	11.1					
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)													No linear change	No quadratic change	No change
						12.0	18.5	14.8	14.7	18.9	21.1				
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)													No linear change	No quadratic change	No change
						50.6	42.8	51.5	51.1	43.1	40.4				
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						37.5	28.8	34.3	37.3	26.2	25.7				

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Male

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						20.5	15.8	18.3	17.6	12.5	12.2				
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available <sup>§</sup>	No change
								18.1	12.8	11.0	17.6				
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
								39.2	40.2	45.4	42.6				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

Male													Linear Change*	Quadratic Change*	Change from 2013-2015 †									
Physical Activity																								
Health Risk Behavior and Percentages																								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015												
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																								
													51.9	50.9	56.8	No linear change	Not available <sup>§</sup>	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)																								
													11.6	13.8	15.8	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)																								
													30.1	35.7	35.8	No linear change	Not available	No change						
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)																								
																47.0	41.4	38.4	38.9	37.4	34.1	Decreased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.



## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Male  
Physical Activity**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2007-2015	Not available <sup>§</sup>	No change
						31.7	33.5	36.0	43.3	40.1					
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	Decreased, 2005-2009 Increased, 2009-2015	No change
						48.1	40.6	32.4	40.5	45.2	47.1				
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													Decreased, 2005-2015	No quadratic change	No change
						38.2	28.4	25.4	35.2	23.8	20.9				
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)													No linear change	No quadratic change	No change
						55.3	61.6	59.8	64.6	59.6	59.1				

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey  
Kent County  
Trend Analysis Report

Male Other	Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †								
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015											
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																								
												28.8	23.8	No linear change	Not available <sup>§</sup>	No change								
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)																								
												28.4	33.9	31.5	29.0	No linear change	Not available	No change						
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)																								
																52.3	48.3	57.5	61.7	67.2	58.8	Increased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Male  
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military													No linear change	Not available <sup>§</sup>	No change
QN96: Percentage of students who reported someone they were dating or going out with said things to them or said things to other people about them to purposely hurt them													No linear change	Not available	No change
QN100: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting, scraping, or burning themselves on purpose during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property (during the 12 months before the survey)													No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent County**

**Trend Analysis Report**

**Male  
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)													No linear change	No quadratic change	No change
						6.3	6.4	5.1	6.0	3.3	5.9				
QN105: Percentage of students who have been told by a doctor or nurse that they had a sexually transmitted disease (STD)													No linear change	Not available <sup>§</sup>	No change
						1.1	2.4	1.9	1.7	1.5					
QN106: Percentage of students who ever given or received oral sex													Decreased, 2005-2015	No quadratic change	No change
						58.0	60.1	54.4	51.9	50.1	44.8				
QN110: Percentage of students who would know where to have an HIV test if they wanted one													No linear change	Not available	No change
						72.7	71.4	69.7	71.6	65.7					

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent County**

**Trend Analysis Report**

**Female  
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle during the 12 months before the survey)															
						79.8	81.7	82.1	86.9	79.8	80.1		No linear change	No quadratic change	No change
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)															
						3.5	4.1	5.0	2.4	2.6	4.5		No linear change	No quadratic change	No change
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)															
						31.5	26.4	28.0	19.9	20.3	13.5		Decreased, 2005-2015	No quadratic change	Decreased
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
										7.2	7.9		No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Female  
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											36.4	36.8	No linear change	Not available <sup>§</sup>	No change
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
						7.2	9.8	8.2	3.1	6.0	5.9	Decreased, 2005-2015	No quadratic change	No change	
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)															
						2.7	2.7	3.3	0.6	1.7	1.0	Decreased, 2005-2015	No quadratic change	No change	
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
						2.2	3.5	4.4	2.2	2.3	3.0	No linear change	No quadratic change	No change	
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)															
						7.5	6.6	4.2	2.5	15.5	3.4	No linear change	No quadratic change	Decreased	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Female  
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)													No linear change	No quadratic change	Decreased
						5.4	5.2	6.0	2.4	4.5	1.8				
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						23.9	23.8	21.3	15.9	19.0	14.2				
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)													No linear change	No quadratic change	No change
						3.5	3.0	4.5	2.4	2.0	3.0				
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						8.3	9.4	8.5	4.7	6.5	4.7				
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)													No linear change	No quadratic change	No change
						12.8	12.9	16.9	8.5	10.6	9.7				

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

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

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Female  
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015						
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													No linear change	Not available <sup>§</sup>	No change			
													14.5	11.1				
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													No linear change	Not available	No change			
													14.5	13.8				
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													No linear change	Not available	No change			
													23.4	22.6	22.3	21.5		
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)													No linear change	Not available	No change			
													17.5	18.6				

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

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

§Not enough years of data to calculate.



## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Female  
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						37.7	36.2	33.7	29.2	31.3	29.3				
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													No linear change	No quadratic change	No change
						16.9	18.0	16.8	12.4	16.7	17.1				
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)													No linear change	Decreased, 2005-2011 No change, 2011-2015	No change
						14.7	14.1	9.7	8.1	14.0	11.5				
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						10.4	9.7	8.0	6.9	9.6	9.4				

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

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Female  
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)															
							2.5	3.6	4.1	3.3	2.8	3.6	No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Female  
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
						57.7	51.8	47.3	41.3	34.1	26.3		Decreased, 2005-2015	No quadratic change	No change
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
						21.4	12.3	13.9	10.8	6.9	5.0		Decreased, 2005-2015	No quadratic change	No change
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
						25.7	20.3	18.6	15.1	11.4	8.2		Decreased, 2005-2015	No quadratic change	No change
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
						11.4	9.8	9.6	3.1	2.8	1.6		Decreased, 2005-2015	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
						9.7	8.6	8.0	2.4	2.1	0.9		Decreased, 2005-2015	No quadratic change	No change

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

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

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent County**

**Trend Analysis Report**

**Female  
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)															
							3.2	2.9	4.3	3.4	3.3	1.3	No linear change	No quadratic change	No change
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)															
							9.3	8.3	7.6	8.3	8.8	7.4	No linear change	No quadratic change	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
							28.3	25.0	19.9	18.6	18.0	11.7	Decreased, 2005-2015	No quadratic change	No change
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
							28.3	23.9	19.6	17.8	16.8	11.6	Decreased, 2005-2015	No quadratic change	No change
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
							72.6	76.5	80.6	83.0	83.3	89.7	Increased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Female  
Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						72.6	77.6	80.9	83.4	84.0	89.7		Increased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

#### Female

#### Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)													Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
						75.4	74.9	78.5	79.7	66.0	61.1				
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)													Decreased, 2005-2015	No quadratic change	No change
						27.6	23.4	22.9	18.0	20.4	12.9				
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						45.1	41.8	42.7	38.4	40.3	37.3				
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						26.1	20.9	21.2	19.7	20.9	17.1				
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)													No linear change	Not available <sup>§</sup>	No change
										1.7	1.2				

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)															
							53.7	54.0	34.9	41.3	55.7		No linear change	Not available <sup>§</sup>	Increased
QN47: Percentage of students who ever used marijuana (one or more times during their life)															
							39.4	36.9	37.9	40.4	36.1	31.9	No linear change	No quadratic change	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)															
							11.8	6.9	7.1	4.5	5.4	3.9	Decreased, 2005-2015	No quadratic change	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)															
							22.6	20.4	19.9	19.6	18.9	16.6	No linear change	No quadratic change	No change
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)															
							7.1	5.5	3.8	1.9	1.8	2.1	Decreased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)															
						18.4	12.9	12.2	12.3	9.2	3.2		Decreased, 2005-2015	No quadratic change	Decreased
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)															
						1.7	2.2	3.5	1.6	0.8	0.2		Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)															
						5.9	5.5	4.4	1.7	1.5	2.2		Decreased, 2005-2015	No quadratic change	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)															
						8.2	6.5	7.1	5.3	4.5	2.3		Decreased, 2005-2015	No quadratic change	No change
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)															
						4.7	2.5	3.3	2.7	2.9	0.6		Decreased, 2005-2015	No quadratic change	Decreased

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

†Based on t-test analysis, p < 0.05.



2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN58: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body one or more times during their life)													No linear change	No quadratic change	No change
						1.6	2.6	2.7	1.5	0.8	1.3				
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						25.9	18.4	14.3	16.2	11.8	8.3				

\*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.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey  
Kent County  
Trend Analysis Report

Female  
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN60: Percentage of students who ever had sexual intercourse															
							49.1	56.3	50.8	50.7	45.5	42.9	Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)															
							4.3	4.3	3.8	2.4	3.0	3.5	No linear change	No quadratic change	No change
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)															
							18.9	20.0	16.3	15.9	13.0	9.5	Decreased, 2005-2015	No quadratic change	No change
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)															
							33.6	47.7	38.6	37.8	32.7	33.9	No linear change	No change, 2005-2009 No change, 2009-2015	No change
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)															
							21.8	17.4	13.9	19.2	12.9	16.0	No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

#### Female Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)													No linear change	No quadratic change	Decreased
						60.8	51.6	45.8	53.3	62.2	39.9				
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	No quadratic change	No change
						19.7	20.3	27.5	35.8	13.5	27.6				
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	Not available <sup>§</sup>	No change
										4.9	6.2				
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)													No linear change	Not available	No change
										12.2	16.3				

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Female  
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
											30.6	50.1	Increased, 2013-2015	Not available <sup>§</sup>	Increased
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)															
											12.3	12.1	No linear change	Not available	No change
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)															
						12.2	16.8	14.5	11.9	14.5	9.7		No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

#### Female

#### Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †									
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015												
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )													18.6	15.4	13.8	17.1	20.7	15.8	No linear change		No quadratic change		No change	
QNOBESE: Percentage of students who were obese ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )													11.3	9.9	7.7	11.8	10.1	17.2	No linear change		No change, 2005-2009 Increased, 2009-2015		Increased	
QN69: Percentage of students who described themselves as slightly or very overweight													39.1	35.0	32.0	37.8	41.7	40.6	No linear change		No quadratic change		No change	
QN70: Percentage of students who were trying to lose weight													62.0	55.3	56.2	64.0	63.0	60.6	No linear change		No quadratic change		No change	
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)													21.8	24.4	25.2	29.4	25.0	27.1	No linear change		No quadratic change		No change	

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

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

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

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent County**

**Trend Analysis Report**

**Female**

**Weight Management and Dietary Behaviors**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						23.6	17.6	16.0	14.4	11.2	11.8				
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													No linear change	No quadratic change	No change
						8.2	8.1	7.8	6.2	4.9	7.0				
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)													Increased, 2005-2015	No quadratic change	No change
						45.1	51.3	55.9	56.8	59.3	58.3				
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)													No linear change	Increased, 2005-2011 No change, 2011-2015	No change
						21.3	27.2	25.8	30.2	29.2	21.8				
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						14.2	18.5	14.7	17.5	18.6	14.5				

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

†Based on t-test analysis, p < 0.05.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

#### Female

#### Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)													No linear change	No quadratic change	No change
						35.6	39.6	41.6	42.6	38.4	39.3				
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)													No linear change	No quadratic change	No change
						17.2	16.4	14.0	15.0	16.6	13.3				
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)													Increased, 2007-2015	Not available <sup>§</sup>	Increased
						18.3	24.6	24.1	23.3	32.7					
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	Decreased
						26.4	24.8	23.7	22.3	14.5					

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

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

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

#### Female

#### Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015											
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													21.3	15.8	15.1	15.5	9.2	Decreased, 2007-2015			Not available <sup>§</sup>	Decreased	
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													14.0	10.0	7.5	8.6	4.4	Decreased, 2007-2015			Not available	Decreased	
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)													26.2	27.0	24.1	28.1	23.7	30.7	No linear change			No quadratic change	No change
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)													28.5	31.2	34.5	31.3	31.6	25.2	No linear change			No quadratic change	No change
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)													16.9	17.5	18.1	18.2	19.1	11.4	No linear change			No quadratic change	Decreased

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

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

§Not enough years of data to calculate.



2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)													No linear change	No quadratic change	No change
						7.8	9.6	7.9	7.0	7.3	5.0				
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available <sup>§</sup>	No change
								12.9	13.7	13.1	12.5				
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
								31.6	29.1	34.1	37.8				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Female  
Physical Activity

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																
											32.0	31.1	32.2	No linear change	Not available <sup>§</sup>	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)																
											22.3	25.9	27.6	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)																
											13.0	17.3	18.1	No linear change	Not available	No change
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)																
							40.4	37.1	27.5	34.4	35.8	29.3	No linear change	No quadratic change	No change	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Female  
Physical Activity**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2007-2015	Not available <sup>§</sup>	No change	
						22.3	21.3	26.7	37.9	29.0						
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	No quadratic change	No change	
						34.3	35.0	30.3	29.3	33.8	33.0					
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													Decreased, 2005-2015	No quadratic change	No change	
						23.4	27.7	25.1	23.8	13.4	15.7					
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)													No linear change	No quadratic change	No change	
						48.1	47.3	51.2	53.6	49.6	49.5					

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Female  
Other

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015					
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																	
											30.1	29.5	No linear change	Not available <sup>§</sup>	No change		
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)																	
											24.3	24.0	27.0	24.1	No linear change	Not available	No change
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)																	
							61.8	61.9	69.9	79.0	70.6	80.5	Increased, 2005-2015	No quadratic change	Increased		

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Female  
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military													Decreased, 2011-2015	Not available <sup>§</sup>	Decreased
								24.8	19.4	12.3					
QN96: Percentage of students who reported someone they were dating or going out with said things to them or said things to other people about them to purposely hurt them													Decreased, 2013-2015	Not available	No change
								24.2	19.7						
QN100: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting, scraping, or burning themselves on purpose during the 12 months before the survey)													No linear change	No quadratic change	No change
						21.9	19.7	18.8	16.7	15.5	18.0				
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property (during the 12 months before the survey)													No linear change	Not available	No change
							5.6	4.9	2.8	2.5	2.3				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey  
Kent County  
Trend Analysis Report

Female  
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)													No linear change	No quadratic change	No change
						7.4	6.8	6.2	8.2	3.6	6.1				
QN105: Percentage of students who have been told by a doctor or nurse that they had a sexually transmitted disease (STD)													No linear change	Not available <sup>§</sup>	No change
						3.5	3.3	3.6	1.6	3.1					
QN106: Percentage of students who ever given or received oral sex													No linear change	No change, 2005-2011 Decreased, 2011-2015	No change
						49.9	52.8	49.0	56.9	47.0	43.8				
QN110: Percentage of students who would know where to have an HIV test if they wanted one													Decreased, 2007-2015	Not available	No change
						79.6	77.6	76.2	71.3	72.7					

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**White\***

**Injury and Violence**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle during the 12 months before the survey)													No linear change	Increased, 2005-2011 Decreased, 2011-2015	No change
						77.9	84.3	82.4	87.4	83.6	79.0				
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													No linear change	No quadratic change	No change
						6.6	8.1	2.4	3.3	5.5	4.4				
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						34.9	25.8	25.9	22.8	17.5	12.8				
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)													No linear change	Not available <sup>¶</sup>	No change
										7.9	5.2				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

White\*

Injury and Violence

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											38.7	37.8	No linear change	Not available <sup>¶</sup>	No change
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
						17.5	19.9	13.4	11.1	17.6	19.5		No linear change	Decreased, 2005-2011 Increased, 2011-2015	No change
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)															
						4.6	7.0	4.8	2.5	6.1	5.3		No linear change	No quadratic change	No change
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
						7.7	5.3	4.3	2.3	3.6	5.1		No linear change	Decreased, 2005-2011 Increased, 2011-2015	No change
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)															
						4.3	5.2	4.4	1.2	11.0	4.2		No linear change	No quadratic change	Decreased

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.



## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**White\***

**Injury and Violence**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						7.4	7.8	5.6	4.1	4.8	4.0				
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						31.0	28.7	20.2	24.6	19.5	17.8				
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)													No linear change	No quadratic change	Increased
						2.9	2.1	3.0	2.6	0.9	4.1				
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						12.7	13.8	5.4	6.0	7.1	5.2				
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)													No linear change	No quadratic change	No change
						8.0	6.9	9.3	5.4	7.4	6.6				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**White\***  
**Injury and Violence**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015							
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													10.8	10.8	No linear change	Not available <sup>¶</sup>	No change		
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													9.5	11.4	No linear change	Not available	No change		
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													18.6	18.4	19.6	24.0	No linear change	Not available	No change
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)													14.7	16.5	No linear change	Not available	No change		

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

White\*

Injury and Violence

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						30.3	25.3	22.2	19.7	24.8	19.9				
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													Decreased, 2005-2015	Decreased, 2005-2011 No change, 2011-2015	No change
						18.7	14.6	13.7	8.3	12.7	13.3				
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)													Decreased, 2005-2015	Decreased, 2005-2011 No change, 2011-2015	No change
						17.6	11.2	8.1	5.5	10.8	9.3				
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)													No linear change	Decreased, 2005-2011 No change, 2011-2015	No change
						10.9	8.3	5.4	5.0	6.6	7.7				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White\*  
Injury and Violence

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)															
							2.9	2.0	2.7	2.5	1.4	2.9	No linear change	No quadratic change	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

White\*

Tobacco Use

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
						58.1	56.8	46.5	45.9	35.8	30.4		Decreased, 2005-2015	No quadratic change	No change
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
						23.9	17.2	13.5	14.5	9.0	7.6		Decreased, 2005-2015	No quadratic change	No change
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
						30.6	26.2	20.9	21.6	15.0	10.0		Decreased, 2005-2015	No quadratic change	No change
QNFRDIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
						14.7	11.3	10.0	8.0	5.4	4.4		Decreased, 2005-2015	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
						12.2	8.5	7.1	4.1	4.0	2.9		Decreased, 2005-2015	No quadratic change	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent County**

**Trend Analysis Report**

**White\*  
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)															
							10.9	10.2	10.2	10.5	8.4	5.1	Decreased, 2005-2015	No quadratic change	No change
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)															
							15.3	12.8	9.1	13.3	10.9	7.5	Decreased, 2005-2015	No quadratic change	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
							37.3	33.6	26.7	27.2	23.1	15.0	Decreased, 2005-2015	No quadratic change	Decreased
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
							33.6	29.5	22.3	24.7	20.2	12.8	Decreased, 2005-2015	No quadratic change	No change
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
							64.2	67.6	74.4	73.7	78.3	86.1	Increased, 2005-2015	No quadratic change	Increased

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White\*  
Tobacco Use

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						67.5	71.5	78.0	76.2	81.3	88.1		Increased, 2005-2015	No quadratic change	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

White\*

#### Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)													Decreased, 2005-2015	No quadratic change	No change
						79.5	79.2	75.0	76.7	65.8	60.4				
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)													Decreased, 2005-2015	No quadratic change	No change
						32.1	28.5	21.0	19.7	19.3	15.3				
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						53.4	50.8	44.4	45.5	40.5	32.6				
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						37.5	31.5	23.9	27.6	22.1	18.2				
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)													No linear change	Not available <sup>¶</sup>	No change
										4.4	4.1				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.



## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

White\*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)													No linear change	Not available <sup>¶</sup>	No change
						42.3	44.8	35.4	36.5	49.0					
QN47: Percentage of students who ever used marijuana (one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						42.3	40.8	40.3	39.2	35.0	31.1				
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)													Decreased, 2005-2015	No quadratic change	No change
						14.3	9.4	9.5	7.6	6.8	6.8				
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						26.1	23.2	22.4	21.1	18.5	13.8				
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						11.3	9.4	3.1	5.3	3.8	2.6				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White\*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)															
							24.0	17.6	10.0	13.9	9.3	2.6	Decreased, 2005-2015	No quadratic change	Decreased
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)															
							4.5	2.2	2.2	3.2	1.6	2.1	No linear change	No quadratic change	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)															
							9.4	5.3	4.7	3.5	1.5	2.3	Decreased, 2005-2015	No quadratic change	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)															
							10.3	7.0	7.8	8.1	4.9	3.7	Decreased, 2005-2015	No quadratic change	No change
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)															
							5.4	3.2	2.2	2.5	3.3	1.5	Decreased, 2005-2015	No quadratic change	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White\*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN58: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body one or more times during their life)													No linear change	No quadratic change	No change
						3.7	2.5	1.5	1.0	1.3	1.9				
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						31.4	23.3	19.6	20.6	16.1	11.6				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey  
Kent County  
Trend Analysis Report**

**White\*  
Sexual Behaviors**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN60: Percentage of students who ever had sexual intercourse															
							50.6	54.5	50.5	48.4	45.0	41.3	Decreased, 2005-2015	No quadratic change	No change
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)															
							7.1	3.4	3.5	3.4	3.5	4.7	No linear change	No change, 2005-2009 No change, 2009-2015	No change
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)															
							16.2	17.8	14.4	17.9	12.3	7.6	Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)															
							35.6	42.0	40.6	35.7	30.8	26.4	Decreased, 2005-2015	No change, 2005-2009 Decreased, 2009-2015	No change
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)															
							32.5	20.9	15.8	23.1	14.3	15.0	Decreased, 2005-2015	No quadratic change	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

#### White\*

#### Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)															
						60.8	62.9	53.6	56.5	71.4	45.1		No linear change	No quadratic change	Decreased
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
						25.2	27.3	33.0	31.7	18.2	42.1		No linear change	No quadratic change	Increased
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
										5.4	3.8		No linear change	Not available <sup>¶</sup>	No change
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)															
										6.9	11.6		No linear change	Not available	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White\*  
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)															
											30.4	57.6	Increased, 2013-2015	Not available <sup>¶</sup>	Increased
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)															
											14.2	16.2	No linear change	Not available	No change
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)															
						8.5	14.2	6.9	7.6	6.1	5.7		No linear change	No quadratic change	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

#### White\*

#### Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>†</sup> )															
						15.0	14.0	12.8	14.8	17.6	14.3		No linear change	No quadratic change	No change
QNOBESE: Percentage of students who were obese ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>†</sup> )															
					12.0	11.1	12.1	11.1	11.8	19.4			No linear change	No change, 2005-2011 Increased, 2011-2015	Increased
QN69: Percentage of students who described themselves as slightly or very overweight															
					33.5	32.3	30.1	29.3	32.7	35.9			No linear change	No quadratic change	No change
QN70: Percentage of students who were trying to lose weight															
					50.7	47.3	47.1	44.7	52.0	54.2			No linear change	No change, 2005-2009 No change, 2009-2015	No change
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)															
					22.5	32.9	25.9	27.3	28.7	28.4			No linear change	No quadratic change	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

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

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent County**

**Trend Analysis Report**

**White\***

**Weight Management and Dietary Behaviors**

<b>Health Risk Behavior and Percentages</b>													<b>Linear Change<sup>†</sup></b>	<b>Quadratic Change<sup>†</sup></b>	<b>Change from 2013-2015<sup>§</sup></b>
<b>1991</b>	<b>1993</b>	<b>1995</b>	<b>1997</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>	<b>2013</b>	<b>2015</b>			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
							22.6	16.1	15.2	9.2	12.3	10.5			
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
							9.0	8.4	8.2	3.8	5.0	5.9			
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)													Increased, 2005-2015	No quadratic change	No change
							48.4	46.6	56.6	57.8	55.4	56.0			
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
							21.6	23.8	26.4	26.7	24.8	24.8			
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
							14.7	16.1	14.9	13.2	14.5	14.3			

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.



## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

White\*

#### Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)													No linear change	No quadratic change	No change
						38.2	40.9	44.2	41.1	39.6	42.6				
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)													No linear change	No quadratic change	No change
						17.1	18.3	14.0	10.1	17.6	14.6				
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)													Increased, 2007-2015	Not available <sup>¶</sup>	Increased
						16.8	20.3	18.3	22.0	30.2					
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													Decreased, 2007-2015	Not available	Decreased
						34.9	30.9	27.5	22.9	16.7					

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White\*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)															
							26.3	21.1	20.5	16.8	8.3		Decreased, 2007-2015	Not available <sup>¶</sup>	Decreased
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)															
							15.8	11.0	10.2	9.0	5.5		Decreased, 2007-2015	Not available	No change
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)															
							13.1	16.6	16.1	14.7	18.0	20.7	Increased, 2005-2015	No quadratic change	No change
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)															
							45.7	42.1	48.9	47.4	43.3	38.4	No linear change	No quadratic change	No change
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)															
							32.8	26.8	30.6	32.7	27.2	19.6	Decreased, 2005-2015	No quadratic change	Decreased

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White\*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						17.0	16.3	14.5	13.1	13.9	8.7				
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available <sup>¶</sup>	No change
								14.9	11.3	12.0	11.2				
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
								38.3	35.8	40.9	43.7				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White\*

Physical Activity

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

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

White\*

Physical Activity

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2007-2015	Not available <sup>¶</sup>	No change
						28.9	25.8	23.5	38.8	33.0					
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	No quadratic change	No change
						37.8	34.5	28.9	34.1	35.5	37.3				
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	No quadratic change	No change
						30.1	23.7	24.7	31.1	19.7	19.5				
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)													No linear change	No quadratic change	No change
						53.2	50.7	53.0	64.0	53.1	56.7				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White* Other	Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>								
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015											
	QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																							
												27.2	27.3	No linear change	Not available <sup>¶</sup>	No change								
	QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)																							
												26.9	30.3	29.4	26.7	No linear change	Not available	No change						
	QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)																							
																62.1	61.5	69.3	70.4	71.8	75.0	Increased, 2005-2015	No quadratic change	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey  
Kent County  
Trend Analysis Report

White\*  
Site-Added

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military													Decreased, 2011-2015	Not available <sup>¶</sup>	Decreased
								22.1		21.5		9.2			
QN96: Percentage of students who reported someone they were dating or going out with said things to them or said things to other people about them to purposely hurt them													Decreased, 2013-2015	Not available	Decreased
										20.5		14.2			
QN100: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting, scraping, or burning themselves on purpose during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						22.1	17.7	12.5	13.2	14.1	12.3				
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property (during the 12 months before the survey)													No linear change	Not available	No change
							7.5	6.9	7.5	5.3	5.2				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

White\*  
Site-Added

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)													No linear change	No quadratic change	No change
						5.1	2.8	3.4	5.0	2.1	3.7				
QN105: Percentage of students who have been told by a doctor or nurse that they had a sexually transmitted disease (STD)													No linear change	Not available <sup>¶</sup>	No change
						1.4	1.8	0.2	1.1	1.1					
QN106: Percentage of students who ever given or received oral sex													Decreased, 2005-2015	No change, 2005-2011 Decreased, 2011-2015	No change
						55.1	54.4	53.4	56.3	49.3	43.0				
QN110: Percentage of students who would know where to have an HIV test if they wanted one													No linear change	Not available	No change
						73.4	72.7	74.9	71.1	68.3					

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.



## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Black\*  
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN8: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle during the 12 months before the survey)													No linear change	No quadratic change	No change
						93.0	97.6	91.7	91.6	91.1	93.0				
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													No linear change	No quadratic change	No change
						7.5	6.2	9.6	1.4	5.0	7.3				
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)													No linear change	No quadratic change	No change
						24.0	26.3	24.7	12.9	21.0	19.4				
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)													No linear change	Not available <sup>¶</sup>	No change
										7.1	10.5				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent County**

**Trend Analysis Report**

**Black\*  
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															
											31.9	29.4	No linear change	Not available <sup>¶</sup>	No change
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
						17.9	15.2	15.0	6.9	6.8	13.9		Decreased, 2005-2015	No quadratic change	No change
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)															
						7.2	4.4	4.8	0.9	4.5	6.9		No linear change	Decreased, 2005-2011 No change, 2011-2015	No change
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)															
						6.4	6.9	6.6	4.4	0.6	5.0		Decreased, 2005-2015	No quadratic change	No change
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)															
						5.6	8.8	6.1	3.2	13.7	3.0		No linear change	No quadratic change	Decreased

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Black\***

**Injury and Violence**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						4.8	6.0	5.9	2.8	6.4	10.4				
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						30.5	32.3	29.8	22.3	29.1	28.7				
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)													No linear change	No quadratic change	No change
						1.9	2.4	4.3	3.3	0.6	4.4				
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)													No linear change	No quadratic change	No change
						14.1	10.8	13.1	5.9	11.1	14.0				
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)													No linear change	No quadratic change	No change
						9.8	5.9	10.4	6.3	5.3	11.5				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Black\*  
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015							
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													4.9	5.0	No linear change	Not available <sup>¶</sup>	No change		
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)													8.9	9.2	No linear change	Not available	No change		
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													9.7	12.4	16.0	12.5	No linear change	Not available	No change
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)													9.1	6.8	No linear change	Not available	No change		

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Black\*  
Injury and Violence

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)															
						23.7	27.3	27.7	22.9	14.9	22.5		No linear change	No quadratic change	No change
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)															
					6.9	11.2	10.3	10.5	8.5	15.4			No linear change	No quadratic change	No change
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)															
					4.9	10.2	4.2	5.9	6.3	7.8			No linear change	No quadratic change	No change
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)															
					2.8	6.8	2.7	7.8	4.5	7.6			No linear change	No quadratic change	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Black\*  
Injury and Violence

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)															
							0.9	2.4	1.9	1.4	0.0	2.4	Not available	Not available <sup>¶</sup>	Not available

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Black\***

**Tobacco Use**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
						52.9	45.4	43.2	36.6	29.7	25.4		Decreased, 2005-2015	No quadratic change	No change
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
						11.4	7.1	9.6	4.4	4.8	7.3		No linear change	No quadratic change	No change
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
						13.2	7.5	14.8	4.4	7.0	7.7		No linear change	No quadratic change	No change
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
						4.0	1.6	3.6	2.5	0.7	1.6		Decreased, 2005-2015	No quadratic change	No change
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
						3.0	1.1	3.6	2.5	0.0	1.6		Not available	Not available <sup>¶</sup>	Not available

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Black\*  
Tobacco Use

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)															
						0.5	2.8	6.3	0.3	2.1	3.8		No linear change	No quadratic change	No change
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)															
						8.1	6.8	8.8	7.2	8.8	9.6		No linear change	No quadratic change	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
						16.7	13.5	20.5	9.8	14.7	13.8		No linear change	No quadratic change	No change
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						16.7	11.6	19.8	9.7	13.7	13.3		No linear change	No quadratic change	No change
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
						84.8	89.0	81.9	91.4	86.4	89.2		No linear change	No quadratic change	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.



2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Black\*  
Tobacco Use

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						84.4	90.0	82.6	91.6	87.4	89.3		No linear change	No quadratic change	No change

\*Non-Hispanic.

<sup>†</sup>Based on trend analysis using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

<sup>§</sup>Based on t-test analysis, p < 0.05.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Black\***

**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)													Decreased, 2005-2015	No quadratic change	No change
						65.8	64.0	63.2	63.3	55.2	51.4				
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)													No linear change	No change, 2005-2011 Decreased, 2011-2015	Decreased
						17.5	21.3	23.0	19.7	23.2	8.2				
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						31.2	30.2	31.0	18.3	25.7	29.0				
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						10.6	10.8	14.0	7.6	12.7	14.7				
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)													No linear change	Not available <sup>¶</sup>	No change
										2.9	4.0				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Black\***

**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN47: Percentage of students who ever used marijuana (one or more times during their life)															
						41.0	37.1	43.3	39.7	38.9	45.2		No linear change	No quadratic change	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)															
						10.8	5.2	10.7	9.2	7.9	7.5		No linear change	No quadratic change	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)															
						21.9	23.7	24.7	15.9	24.7	21.2		No linear change	No quadratic change	No change
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)															
						1.2	0.4	6.2	0.0	1.2	4.0		Not available	Not available <sup>¶</sup>	No change
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)															
						7.7	4.7	9.2	2.1	4.1	3.9		No linear change	No quadratic change	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent County**

**Trend Analysis Report**

**Black\***

**Alcohol and Other Drug Use**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)													No linear change	No quadratic change	No change
						0.7	0.8	6.7	1.1	1.1	2.8				
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)													Not available	Not available <sup>¶</sup>	No change
						1.2	0.8	4.9	0.0	1.1	0.9				
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						5.0	3.8	4.9	1.9	3.2	0.9				
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)													Decreased, 2005-2015	No quadratic change	No change
						2.4	0.6	3.2	2.5	0.6	0.9				
QN58: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body one or more times during their life)													Not available	Not available	No change
						0.7	0.0	4.3	1.2	1.1	0.9				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Black\*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													Decreased, 2005-2015	No quadratic change	No change
						24.1	15.8	21.4	13.7	14.0	12.2				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Black\*  
Sexual Behaviors**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN60: Percentage of students who ever had sexual intercourse													No linear change	No quadratic change	No change
						60.6	63.1	57.5	57.0	57.3	59.5				
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)													No linear change	Decreased, 2005-2009 No change, 2009-2015	No change
						20.4	8.4	11.2	8.8	10.4	13.5				
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)													No linear change	No quadratic change	No change
						28.5	30.6	27.7	14.7	25.2	25.9				
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)													No linear change	No quadratic change	No change
						40.1	51.9	43.9	31.5	39.5	47.9				
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)													No linear change	Not available <sup>¶</sup>	No change
										9.7	24.6				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

#### Black\*

#### Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>									
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015												
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>¶</sup> )													25.1	16.6	14.2	24.4	21.9	16.6	No linear change		No quadratic change		No change	
QNOBESE: Percentage of students who were obese ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>¶</sup> )													21.9	13.1	10.7	19.1	14.6	21.0	No linear change		Decreased, 2005-2009 No change, 2009-2015		No change	
QN69: Percentage of students who described themselves as slightly or very overweight													32.4	21.0	24.9	37.3	30.1	31.9	No linear change		No quadratic change		No change	
QN70: Percentage of students who were trying to lose weight													40.9	34.7	36.4	60.8	43.1	40.9	No linear change		No quadratic change		No change	
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)													12.9	13.5	21.4	17.3	13.9	23.4	No linear change		No quadratic change		No change	

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

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

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Black\***

#### Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													No linear change	No quadratic change	Increased
						21.6	22.9	24.0	20.4	8.8	24.6				
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													No linear change	No quadratic change	Increased
						5.0	7.0	8.4	7.6	3.3	15.5				
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						57.9	56.3	60.3	59.5	64.6	61.1				
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						31.9	32.7	39.5	35.1	41.9	31.5				
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						22.1	23.0	25.8	24.9	29.7	26.0				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .



2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Black\*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)															
						39.6	45.0	58.8	57.8	55.3	52.7		Increased, 2005-2015	Increased, 2005-2009 No change, 2009-2015	No change
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)															
						16.9	17.5	24.6	19.9	17.9	22.3		No linear change	No quadratic change	No change
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)															
							16.1	13.4	23.0	25.5	29.0		Increased, 2007-2015	Not available <sup>¶</sup>	No change
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)															
						26.3	29.9	21.8	21.6	27.9			No linear change	Not available	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Black\*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)															
							19.7	22.2	13.9	17.7	20.5		No linear change	Not available <sup>¶</sup>	No change
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)															
							13.9	16.6	10.0	14.6	12.8		No linear change	Not available	No change
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)															
							33.0	34.7	23.8	32.7	30.5	38.3	No linear change	No quadratic change	No change
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)															
							22.0	18.9	38.0	22.8	24.4	21.3	No linear change	No quadratic change	No change
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)															
							11.8	9.7	20.3	9.7	18.9	13.8	No linear change	No quadratic change	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Black\*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)															
						5.6	3.5	10.6	4.6	4.9	5.9		No linear change	No quadratic change	No change
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)															
								12.9	12.7	11.5	21.2		No linear change	Not available <sup>¶</sup>	Increased
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)															
								34.9	34.1	38.7	34.1		No linear change	Not available	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Black\*

Physical Activity

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available <sup>¶</sup>	No change
													36.1	34.5	37.8
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available	No change
													25.2	30.6	30.8
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													No linear change	Not available	No change
													18.0	21.5	25.5
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)													Decreased, 2005-2015	No quadratic change	No change
													67.8	61.9	43.5

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Black\*  
Physical Activity**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													No linear change	Not available <sup>¶</sup>	Decreased
						29.5	36.5	41.2	48.6	34.5					
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	No quadratic change	No change
						41.2	37.9	39.2	34.6	40.6	45.2				
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													Decreased, 2005-2015	No quadratic change	No change
						28.2	30.2	28.8	20.9	22.6	16.4				
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)													No linear change	Increased, 2005-2009 No change, 2009-2015	No change
						47.2	57.0	64.2	57.6	58.6	50.4				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Black* Other	Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>							
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015										
	QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																						
												34.6	23.5	No linear change	Not available <sup>¶</sup>	No change							
	QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)																						
												27.6	31.3	31.1	26.4	No linear change	Not available	No change					
	QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)																						
															48.0	44.4	52.6	68.1	61.6	61.3	Increased, 2005-2015	No quadratic change	No change

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Black\*  
Site-Added**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military													No linear change	Not available <sup>¶</sup>	No change
						26.6		18.0		22.7					
QN96: Percentage of students who reported someone they were dating or going out with said things to them or said things to other people about them to purposely hurt them													No linear change	Not available	No change
								10.9		14.3					
QN100: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting, scraping, or burning themselves on purpose during the 12 months before the survey)													No linear change	No quadratic change	No change
						5.1	7.0	5.7	8.0	4.9	10.6				
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property (during the 12 months before the survey)													No linear change	Not available	No change
							7.4	10.3	5.6	5.0	9.3				

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis,  $p < 0.05$ .

<sup>¶</sup>Not enough years of data to calculate.

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent County**

**Trend Analysis Report**

**Black\*  
Site-Added**

Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2013-2015 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)													No linear change	No quadratic change	No change
						10.4	10.3	10.2	6.0	3.4	9.9				
QN105: Percentage of students who have been told by a doctor or nurse that they had a sexually transmitted disease (STD)													No linear change	Not available <sup>¶</sup>	No change
						2.7	2.5	8.1	1.9	4.9					
QN106: Percentage of students who ever given or received oral sex													No linear change	No quadratic change	No change
						50.3	51.4	49.5	52.7	49.0	49.0				
QN110: Percentage of students who would know where to have an HIV test if they wanted one													Decreased, 2007-2015	Not available	No change
						82.8	80.4	80.0	71.7	71.3					

\*Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

<sup>¶</sup>Not enough years of data to calculate.



## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent 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			
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													No linear change	No quadratic change	No change
						10.6	9.9	12.9	2.7	3.6	5.5				
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)													No linear change	No quadratic change	No change
						21.4	22.3	34.0	22.9	25.3	20.6				
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						13.8	13.7	26.1	16.4	13.4	12.4				
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						7.0	9.7	13.6	4.4	3.6	3.1				
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						3.2	8.5	12.0	6.2	2.2	7.2				

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

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

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent 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			
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)															
						12.8	8.5	5.0	3.7	17.0	9.6		No linear change	No quadratic change	No change
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)															
						9.9	8.3	14.5	4.9	8.6	5.4		No linear change	No quadratic change	No change
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)															
						34.0	32.0	40.5	20.4	29.7	25.7		No linear change	No quadratic change	No change
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)															
						8.3	10.2	7.4	5.9	2.4	7.5		No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

**2015 YOUTH RISK BEHAVIOR SURVEY RESULTS**

**Delaware High School Survey**

**Kent 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			
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)															
						6.1	14.0	13.2	8.1	13.7	6.5		No linear change	No quadratic change	No change
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)															
						3.9	14.4	10.3	9.8	15.5	4.1		No linear change	No quadratic change	Decreased
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)															
								21.8	19.7	19.2	20.4		No linear change	Not available <sup>§</sup>	No change
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)															
										12.9	10.5		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Hispanic/Latino  
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)															
						30.9	40.0	41.6	38.1	27.5	33.9		No linear change	No quadratic change	No change
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)															
						3.5	10.8	20.4	16.1	14.9	19.4		No linear change	No quadratic change	No change
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)															
						13.9	8.4	14.9	13.4	13.4	8.7		No linear change	No quadratic change	No change
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)															
									12.7	6.5	5.2		No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent 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			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)															
							47.6	43.8	55.2	44.2	34.8	32.7	Decreased, 2005-2015	No quadratic change	No change
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)															
							22.9	24.1	21.8	14.9	6.0	7.0	Decreased, 2005-2015	No quadratic change	No change
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)															
							26.3	12.2	25.7	13.5	7.2	8.5	Decreased, 2005-2015	No quadratic change	No change
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)															
							14.2	9.0	14.8	3.8	0.0	1.8	Not available	Not available <sup>§</sup>	Not available
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)															
							9.6	7.2	14.8	2.7	0.0	0.0	Not available	Not available	Not available

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey  
Kent County  
Trend Analysis Report

Hispanic/Latino  
Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)															
						8.9	12.1	15.4	7.0	6.2	5.4		No linear change	No quadratic change	No change
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)															
						23.3	16.4	15.8	8.2	8.0	12.7		No linear change	No quadratic change	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
						37.5	23.2	29.6	18.1	17.2	14.9		Decreased, 2005-2015	No quadratic change	No change
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						37.5	20.1	29.6	15.8	13.4	14.9		Decreased, 2005-2015	No quadratic change	No change
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)															
								71.9	83.1	86.1	88.3		No linear change	Not available <sup>§</sup>	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Hispanic/Latino  
Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
						66.3	84.5	71.9	85.4	87.9	88.3		Increased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

#### Hispanic/Latino

#### Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)													Decreased, 2007-2015	Not available <sup>§</sup>	No change
						79.3	83.8	80.5	69.0	64.6					
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)													Decreased, 2007-2015	Not available	No change
						33.8	38.1	31.6	22.6	12.1					
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)													No linear change	No quadratic change	No change
						38.2	48.3	51.2	50.6	42.8	37.1				
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						33.0	31.4	37.8	24.0	20.2	12.2				
QN47: Percentage of students who ever used marijuana (one or more times during their life)													No linear change	No quadratic change	No change
						33.8	40.0	47.9	39.9	41.3	37.4				

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

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

§Not enough years of data to calculate.



2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent 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			
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)															
						21.4	18.5	18.6	5.6	4.8	6.9		Decreased, 2005-2015	No quadratic change	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)															
						19.9	27.0	23.8	24.1	19.5	20.5		No linear change	No quadratic change	No change
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)															
						12.1	4.2	8.8	5.6	5.1	8.8		No linear change	No quadratic change	No change
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)															
						13.2	9.4	19.7	14.7	9.7	5.4		No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent 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			
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)													Not available	Not available <sup>§</sup>	Not available
						7.0	7.6	7.2	2.5	1.2	0.0				
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)													No linear change	No quadratic change	No change
						7.0	9.3	8.1	3.4	3.5	7.5				
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)													No linear change	No quadratic change	No change
						11.6	7.6	13.6	6.6	8.6	7.0				
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)													No linear change	No quadratic change	No change
						6.4	9.4	12.4	5.5	4.0	2.1				
QN58: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body one or more times during their life)													No linear change	No quadratic change	No change
						8.7	7.6	8.1	5.8	2.5	6.1				

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent 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			
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)													No linear change	No quadratic change	No change
						17.9	21.1	29.1	33.7	12.5	22.7				

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

†Based on t-test analysis, p < 0.05.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent 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			
QN60: Percentage of students who ever had sexual intercourse													No linear change	Not available <sup>§</sup>	No change
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)													Decreased, 2005-2015	No quadratic change	No change
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)													Decreased, 2005-2015	No quadratic change	No change
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)													Decreased, 2007-2015	Not available	No change

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

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

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent 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						
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )																		
										18.3	16.3	15.1	No linear change	Not available <sup>¶</sup>	No change			
QNOBESE: Percentage of students who were obese ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )																		
										16.1	8.9	17.8	No linear change	Not available	No change			
QN69: Percentage of students who described themselves as slightly or very overweight																		
										31.6	32.7	23.1	30.0	36.8	32.8	No linear change	No quadratic change	No change
QN70: Percentage of students who were trying to lose weight																		
										51.7	45.0	49.4	43.9	50.1	42.7	No linear change	No quadratic change	No change
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)																		
										21.1	17.0	34.7	30.0	23.1	12.2	No linear change	No change, 2005-2009 Decreased, 2009-2015	No change

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

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

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

¶Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent 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			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													Decreased, 2005-2015	No quadratic change	No change
						12.7	21.8	23.7	14.8	9.4	5.9				
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													Not available	Not available <sup>§</sup>	No change
						0.0	7.7	13.2	12.4	4.8	1.6				
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)													No linear change	No change, 2005-2011 Increased, 2011-2015	No change
						58.9	63.3	45.3	49.3	63.2	70.8				
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						33.8	34.2	21.1	34.5	32.4	31.5				
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)													No linear change	No quadratic change	No change
						22.0	26.1	14.1	22.9	24.1	18.4				

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

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

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent 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			
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)													No linear change	No quadratic change	No change
						49.9	48.7	42.4	48.9	46.6	37.9				
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)													No linear change	No quadratic change	No change
						24.8	22.2	23.8	19.6	16.2	15.1				
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)													No linear change	Not available <sup>§</sup>	No change
							17.6	19.4	17.4	28.1	21.5				
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)													No linear change	Not available	No change
							36.1	15.6	20.3	22.0	14.5				

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

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

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

#### Hispanic/Latino

#### Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)															
							30.8	13.7	15.8	11.5	10.9		Decreased, 2007-2015	Not available <sup>§</sup>	No change
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)															
							16.2	8.8	10.4	6.3	9.3		No linear change	Not available	No change
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)															
							21.8	25.9	24.7	32.6	19.1	22.2	No linear change	No quadratic change	No change
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)															
							47.1	41.5	29.7	34.8	40.7	32.5	No linear change	No quadratic change	No change
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)															
							31.5	22.8	15.5	26.1	24.7	23.8	No linear change	No quadratic change	No change

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

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

§Not enough years of data to calculate.



2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent 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			
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)													No linear change	No quadratic change	No change
						17.6	14.3	7.9	15.5	8.4	13.4				
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)													No linear change	Not available <sup>§</sup>	No change
								21.0	12.7	13.6	16.7				
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
								36.5	36.7	34.3	36.7				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Hispanic/Latino  
Physical Activity

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)																
											37.8	43.2	34.8	No linear change	Not available <sup>§</sup>	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)																
											29.2	16.0	23.4	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)																
											16.1	23.4	17.5	No linear change	Not available	No change
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)																
														No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Delaware High School Survey

#### Kent County

#### Trend Analysis Report

**Hispanic/Latino  
Physical Activity**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)													Increased, 2007-2015	Not available <sup>§</sup>	No change
						19.8	19.7	38.0	36.3	36.1					
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	Not available	No change
						48.6	36.7	35.0	38.4	32.3					
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
						41.3	29.6	30.2	15.7	12.6					
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)													No linear change	No quadratic change	No change
						52.1	58.8	54.4	53.9	64.1	55.9				

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Hispanic/Latino  
Other

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
											33.6	40.4	No linear change	Not available <sup>§</sup>	No change
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)															
									28.8	18.5	24.0	23.4	No linear change	Not available	No change
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
							55.7	50.9	62.8	72.6	67.3	71.9	Increased, 2005-2015	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent 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			
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military													No linear change	Not available <sup>§</sup>	No change
QN96: Percentage of students who reported someone they were dating or going out with said things to them or said things to other people about them to purposely hurt them													No linear change	Not available	No change
QN100: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting, scraping, or burning themselves on purpose during the 12 months before the survey)													No linear change	No quadratic change	No change
QN103: Percentage of students who have offered, sold, or given anyone an illegal drug on school property (during the 12 months before the survey)													No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent 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			
QN104: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)													No linear change	No quadratic change	No change
						7.6	10.6	9.1	10.0	8.8	7.9				
QN105: Percentage of students who have been told by a doctor or nurse that they had a sexually transmitted disease (STD)													No linear change	Not available <sup>§</sup>	No change
						5.2	8.1	2.6	4.1	5.9					
QN106: Percentage of students who ever given or received oral sex													No linear change	No quadratic change	No change
						45.8	57.2	56.8	54.8	45.8	49.7				
QN110: Percentage of students who would know where to have an HIV test if they wanted one													No linear change	Not available	No change
						72.9	75.4	61.8	67.8	72.0					

\*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.