

2019 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 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN11: 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	47.4	39.2	No linear change	Not available [§]	No change
QN12: 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	14.8	15.3	No linear change	Decreased, 2005-2011 No change, 2011-2019	No change

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

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

[§]Not enough years of data to calculate.

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Injury and Violence**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN13: 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)																	
						7.4	6.4	5.9	3.9	3.5	5.2	2.9	3.4		Decreased, 2005-2019	No quadratic change	No change
QN15: 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)																	
						5.2	7.4	4.3	3.1	12.8	4.6	4.4	5.7		No linear change	No quadratic change	No change
QN16: 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)																	
						7.0	7.8	7.2	4.4	6.1	6.5	6.9	6.1		No linear change	No quadratic change	No change

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Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)																	
						31.4	31.4	24.7	23.5	24.0	23.0	22.0	25.6	Decreased, 2005-2019	Decreased, 2005-2015 No change, 2015-2019	No change	
QN18: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																	
						13.0	14.0	8.3	6.3	9.3	8.8	8.2	10.0	Decreased, 2005-2019	Decreased, 2005-2011 No change, 2011-2019	No change	
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)																	
						8.6	8.3	10.2	7.1	7.9	7.5	5.1	7.8	Decreased, 2005-2019	No quadratic change	No change	

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Injury and Violence**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019							
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey)																					
															5.3	8.9	Increased, 2017-2019	Not available [§]	No change		
QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																					
															10.5	10.4	3.3	6.7	Decreased, 2013-2019	Not available	Increased

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

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Injury and Violence**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †										
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019													
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)															9.3	8.7	7.4	7.6	No linear change			Not available [§]			No change		
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)															17.5	17.2	18.8	19.7	12.7	19.1	No linear change			No quadratic change			Increased
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)															13.3	13.1	8.2	10.2	Decreased, 2013-2019			Not available			No change		

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Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)																	
						29.0	27.1	25.8	23.8	22.5	22.1	24.6	30.9		No linear change	Decreased, 2005-2015 Increased, 2015-2019	Increased
QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)																	
						15.0	14.3	13.4	10.8	12.9	14.8	13.9	18.1		No linear change	Decreased, 2005-2011 Increased, 2011-2019	No change
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																	
						14.0	11.0	8.8	7.1	10.3	9.5	10.5	12.7		No linear change	Decreased, 2005-2009 Increased, 2009-2019	No change
QN28: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)																	
						8.7	8.4	6.3	7.3	7.6	7.9	5.4	8.1		No linear change	No quadratic change	No change

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Injury and Violence**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN29: Percentage of students who had a suicide attempt 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	2.4	3.3	3.3	2.1	2.8	1.1	3.1		No linear change	No quadratic change	Increased

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2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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**Total
Tobacco Use**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN30: 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	23.4	23.3		Decreased, 2005-2019	No quadratic change	No change
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																	
												9.4	10.4		No linear change	Not available [§]	No change
QN32: 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	5.2	6.8		Decreased, 2005-2019	No quadratic change	No change
QNFRDIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																	
						11.9	9.2	8.9	5.7	3.2	4.1	1.7	2.7		Decreased, 2005-2019	No quadratic change	No change

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Total
Tobacco Use

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
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	1.6	2.7		Decreased, 2005-2019	No quadratic change	No change
QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo])																	
											35.7	37.9	42.6		Increased, 2015-2019	Not available [§]	No change
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey)																	
											20.9	10.6	28.0		Increased, 2015-2019	Not available	Increased

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Tobacco Use

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)																	
												3.4	1.8	9.5	Increased, 2015-2019	Not available [§]	Increased
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)																	
												2.3	1.2	6.3	Increased, 2015-2019	Not available	Increased
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)																	
												24.7	13.1	30.4	Increased, 2015-2019	Not available	Increased

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Tobacco Use**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019											
QN36: Percentage of students who usually got their own electronic vapor products by buying them in a store (such as a convenience store, supermarket, discount store, gas station, or vape store, during the 30 days before the survey, among students who currently used electronic vapor products and who were aged <18 years)																									
															8.3	7.8	No linear change	Not available [§]	No change						
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																									
															4.7	4.1	No linear change	Not available	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)																									
															13.9	12.4	10.0	11.1	9.7	10.0	7.3	6.7	Decreased, 2005-2019	No quadratic change	No change

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Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019											
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)															18.4	31.9	Increased, 2017-2019	Not available [§]	Increased						
QNTB3: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)															12.4	11.5	No linear change	Not available	No change						
QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)															29.2	24.6	22.7	19.7	16.9	14.4	9.7	10.6	Decreased, 2005-2019	No quadratic change	No change

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2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

Total Alcohol and Other Drug Use															Linear Change*	Quadratic Change*	Change from 2017-2019 †
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																	
						29.3	27.2	23.9	22.2	20.3	13.2	15.2	13.7		Decreased, 2005-2019	No quadratic change	No change
QN41: 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)																	
						46.7	45.4	39.5	40.4	35.4	32.1	28.5	22.5		Decreased, 2005-2019	No quadratic change	No change
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)																	
												14.6	7.1		Decreased, 2017-2019	Not available [§]	Decreased

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Total Alcohol and Other Drug Use																Linear Change*	Quadratic Change*	Change from 2017-2019 †
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
QN43: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours, during the 30 days before the survey)																No linear change	Not available [§]	No change
QN45: Percentage of students who ever used marijuana (one or more times during their life)																No linear change	No quadratic change	No change
QN46: Percentage of students who tried marijuana for the first time before age 13 years																Decreased, 2005-2019	Decreased, 2005-2015 No change, 2015-2019	No change
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																No linear change	Decreased, 2005-2015 Increased, 2015-2019	No change

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Total Alcohol and Other Drug Use															Linear Change*	Quadratic Change*	Change from 2017-2019 †
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN48: Percentage of students who ever used synthetic marijuana (one or more times during their life)																	
												6.9	5.5	6.8	No linear change	Not available [§]	No change
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																	
													9.4	12.8	Increased, 2017-2019	Not available	Increased
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)																	
							9.0	7.2	5.1	4.8	3.2	4.4	2.4	3.3	Decreased, 2005-2019	No quadratic change	No change

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Total																		
Alcohol and Other Drug Use																		
Health Risk Behavior and Percentages																		
																Linear Change*	Quadratic Change*	Change from 2017-2019[†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																Decreased, 2005-2019	No quadratic change	No change
						3.6	2.8	3.8	3.8	1.5	2.2	1.4	1.7					
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)																Decreased, 2005-2019	No quadratic change	No change
						7.0	5.2	5.0	3.9	1.8	2.7	1.3	2.0					
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)																Decreased, 2005-2019	No quadratic change	No change
						9.0	7.3	7.7	7.1	5.1	3.6	2.3	2.8					
QN55: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)																Decreased, 2005-2019	No quadratic change	No change
						4.8	3.7	3.5	4.0	3.0	1.8	2.4	2.6					

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Total Alcohol and Other Drug Use															Linear Change*	Quadratic Change*	Change from 2017-2019 †
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN56: 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)																	
						3.2	2.7	2.8	2.6	1.8	2.1	0.8	1.4		Decreased, 2005-2019	No quadratic change	No change
QN57: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)																	
						28.8	21.3	21.5	22.2	14.9	12.5	17.8	16.5		Decreased, 2005-2019	Decreased, 2005-2015 No change, 2015-2019	No change

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**Total
Sexual Behaviors**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN58: Percentage of students who ever had sexual intercourse																	
						53.8	57.9	53.4	50.2	48.1	47.3	45.1	49.9		Decreased, 2005-2019	No quadratic change	No change
QN59: Percentage of students who had sexual intercourse for the first time before age 13 years																	
						11.4	7.1	7.2	5.3	5.7	8.0	3.3	5.0		Decreased, 2005-2019	No quadratic change	No change
QN60: 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	12.8	14.4		Decreased, 2005-2019	No quadratic change	No change
QN61: Percentage of students who were currently sexually active (had 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	32.1	36.4		Decreased, 2005-2019	No quadratic change	No change

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**Total
Sexual Behaviors**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN62: 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	15.2	18.7		Decreased, 2005-2019	No quadratic change	No change
QN63: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)																	
						67.9	62.9	55.1	54.7	66.1	54.1	51.8	44.8		Decreased, 2005-2019	No quadratic change	No change
QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)																	
											12.6	13.7	11.4		No linear change	Not available [§]	No change

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Total																Linear Change*	Quadratic Change*	Change from 2017-2019[†]
Weight Management and Dietary Behaviors																		
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
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 charts) [§]																		
						17.6	14.5	13.6	16.2	17.9	16.1	17.4	16.4		No linear change	No quadratic change	No change	
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]																		
						15.2	12.2	12.0	13.5	12.1	19.1	16.1	24.4		Increased, 2005-2019	No change, 2005-2013 Increased, 2013-2019	Increased	
QN67: Percentage of students who described themselves as slightly or very overweight																		
						33.1	29.9	27.5	30.2	32.1	33.2	31.3	39.1		Increased, 2005-2019	No change, 2005-2009 Increased, 2009-2019	No change	
QN68: Percentage of students who were trying to lose weight																		
						48.1	43.1	44.6	47.3	48.8	49.3	46.9	49.8		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, $p < 0.05$.

[§]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. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Kent County

Trend Analysis Report

Total																Linear Change*	Quadratic Change*	Change from 2017-2019[†]
Weight Management and Dietary Behaviors																		
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
QN75: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																		
							16.4	20.3	18.9	23.2	29.1	29.6	28.0		Increased, 2007-2019	No quadratic change	No change	
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																		
							33.5	30.2	26.5	23.4	19.9	20.5	21.0		Decreased, 2007-2019	No quadratic change	No change	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																		
							25.9	21.3	19.1	16.9	12.0	13.3	11.0		Decreased, 2007-2019	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.

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Trend Analysis Report

Total Weight Management and Dietary Behaviors																Linear Change*	Quadratic Change*	Change from 2017-2019 †
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
QN77: Percentage of students who did not eat breakfast (during the 7 days before the survey)																		
									15.6	13.2	12.0	15.6	14.3	13.4	No linear change	No quadratic change	No change	
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)																		
									35.5	34.6	39.8	39.8	35.8	32.0	No linear change	No change, 2009-2015 Decreased, 2015-2019	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.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Kent County

Trend Analysis Report

Total
Physical Activity

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN78: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)															No linear change	Not available [§]	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in 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	Increased
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in 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, 2011-2019	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.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN79: 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	24.6	25.2		Decreased, 2005-2019	No quadratic change	No change
QN80: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day)																	
							28.8	27.8	31.5	40.4	34.8	44.0	38.3		Increased, 2007-2019	No quadratic change	No change
QN82: Percentage of students who played on at least one sports team (counting any teams 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	49.4	47.6	No linear change	No change, 2005-2011 Decreased, 2011-2019	No change

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

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

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Trend Analysis Report

Total
Physical Activity

Health Risk Behavior and Percentages

Linear Change*

Quadratic Change*

Change from
2017-2019 †

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)

13.5 13.8 No linear change Not available[§] No change

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

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

§Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Total Other	Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †			
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019						
	QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																				
											29.5	27.1	25.2	28.8		No linear change	Not available [§]	No change			
	QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)																				
											26.5	29.0	29.6	26.1	27.3	22.0	No linear change	No quadratic change	No change		
	QN89: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																				
											57.3	55.6	63.4	69.8	68.7	69.7	65.2	62.7	Increased, 2005-2019	Increased, 2005-2013 No change, 2013-2019	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.

2019 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 2017-2019 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019					
QN90: Percentage of students who think other people at school would describe them as equally feminine and masculine															13.8	18.8	No linear change	Not available [§]	No change
QN91: Percentage of students who are transgender															1.4	1.1	No linear change	Not available	No change
QN92: Percentage of students who reported their mother's highest level of completed education is some high school, grade school, or less (or the person who is like a mother to them)															14.8	13.1	No linear change	Not available	No change
QN93: Percentage of students who did not usually sleep in their parent's or guardian's home (during the 30 days before the survey)															4.0	2.8	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2019 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 2017-2019 [†]							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019										
QN95: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military															22.9	20.6	16.9	18.0	14.2	Decreased, 2011-2019			Not available [§]	No change
QN96: Percentage of students who are deaf or have serious difficulty hearing															0.7	1.8	3.3	Increased, 2015-2019			Not available	No change		
QN97: Percentage of students who have serious difficulty seeing (even when wearing glasses)															5.5	7.0	10.1	Increased, 2015-2019			Not available	No change		
QN98: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)															18.1	24.1	31.1	Increased, 2015-2019			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.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN99: Percentage of students who have serious difficulty walking or climbing stairs																	
												2.2	3.0	6.0	Increased, 2015-2019	Not available [§]	No change
QN100: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least one day during the 30 days before the survey)																	
						5.7	7.1	6.6	3.4	5.5	6.1	5.1	3.1	Decreased, 2005-2019	No quadratic change	No change	
QN101: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																	
												18.4	22.1	No linear change	Not available	No change	

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

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

§Not enough years of data to calculate.

2019 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
2017-2019 †**

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN102: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)

13.1 12.8 No linear change Not available[§] No change

QN104: Percentage of students who reported a revealing or sexual photo of them had been texted, e-mailed, or posted electronically without their permission (during the 30 days before the survey)

1.6 1.4 No linear change Not available No change

QN107: Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey)

5.3 6.4 No linear change Not available No change

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

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

§Not enough years of data to calculate.

2019 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 2017-2019 [†]								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019											
QN108: Percentage of students who reported their partners were three or more years older than themselves the first time they had sexual intercourse (among students who have had sexual intercourse)															15.0	15.2	No linear change	Not available [§]	No change						
QN109: 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	1.3	4.9	Decreased, 2005-2019	No quadratic change	Increased
QN110: Percentage of students who have ever given or received oral sex															53.9	55.9	51.9	54.5	48.6	45.1	43.3	41.2	Decreased, 2005-2019	No quadratic change	No change
QN111: Percentage of students who did not eat vegetables or salad (not counting potatoes, one or more times during the 7 days before the survey)															17.2	19.1	No linear change	Not available	No change						

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

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

[§]Not enough years of data to calculate.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN112: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																	
												3.7	3.2		No linear change	Not available [§]	No change
QN117: Percentage of students who strongly agree or agree that their parents or other adults in their family have clear rules and consequences for their behavior																	
												78.9	78.5	81.1	No linear change	Not available	No change
QN118: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex																	
												63.3	66.4	63.0	No linear change	Not available	No change
QN119: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they smoke one or more packs of cigarettes per day																	
												68.3	78.0	73.5	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.

2019 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
2017-2019 †**

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN120: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they have five or more drinks of an alcoholic beverage (once or twice a week)

63.8 72.1 72.1 No linear change Not available[§] No change

QN121: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they smoke marijuana once or twice a week

44.2 39.3 37.8 Decreased, 2015-2019 Not available No change

QN122: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they use prescription drugs that are not prescribed to them

74.9 80.7 77.2 No linear change Not available No change

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

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

§Not enough years of data to calculate.

2019 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 2017-2019 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019						
QN123: Percentage of students who reported their parents feel it would be wrong or very wrong for them to smoke tobacco															85.0	83.7	87.6	No linear change	Not available [§]	No change
QN124: Percentage of students who reported their parents feel it would be wrong or very wrong for them to have one or two drinks of an alcoholic beverage nearly every day															79.1	83.1	82.5	No linear change	Not available	No change
QN125: Percentage of students who reported their parents feel it would be wrong or very wrong for them to smoke marijuana															82.2	71.9	76.0	Decreased, 2015-2019	Not available	No change
QN126: Percentage of students who reported their parents feel it would be wrong or very wrong for them to use prescription drugs (not prescribed to the student)															89.4	92.4	89.8	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN127: Percentage of students who reported their friends feel it would be wrong or very wrong for them to smoke tobacco																	
												68.4	67.9	66.0	No linear change	Not available [§]	No change
QN128: Percentage of students who reported their friends feel it would be wrong or very wrong for them to have one or two drinks of an alcoholic beverage nearly every day																	
												59.7	58.6	60.2	No linear change	Not available	No change
QN129: Percentage of students who reported their friends feel it would be wrong or very wrong for them to smoke marijuana																	
												49.5	38.1	42.1	Decreased, 2015-2019	Not available	No change
QN130: Percentage of students who reported their friends feel it would be wrong or very wrong for them to use prescription drugs (not prescribed to the student)																	
												78.8	78.8	84.4	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															No linear change	Not available [§]	No change
						29.0	28.3	25.0	19.2	21.6	28.5	23.2	24.3		No linear change	No quadratic change	No change
QN12: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)															Decreased, 2005-2019	Decreased, 2005-2011 No change, 2011-2019	No change
						12.5	9.6	7.3	5.6	4.5	6.5	3.7	5.4				
QN13: 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
						2.8	8.7	4.5	3.3	10.2	5.0	5.6	7.0				
QN15: 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)																	

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

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

§Not enough years of data to calculate.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN16: 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	7.9	7.0				
QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)															Decreased, 2005-2019	Decreased, 2005-2015 No change, 2015-2019	No change
						39.4	38.2	27.9	30.4	28.6	30.1	27.0	33.3				
QN18: 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	Decreased, 2005-2009 Increased, 2009-2019	No change
						18.1	17.7	8.3	7.7	12.2	12.1	10.2	13.2				
QN19: 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	3.2	4.1				

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

†Based on t-test analysis, p < 0.05.

2019 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 2017-2019 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019					
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey)																			
													5.1	5.2	No linear change	Not available [§]	No change		
QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																			
													6.7	5.8	2.8	4.9	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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Kent County

Trend Analysis Report

Male
Injury and Violence

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †										
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019													
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)															3.6	5.5	7.2	7.9					No linear change	Not available [§]	No change		
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)															12.0	12.2	15.6	17.2	10.2	17.2					No linear change	No quadratic change	No change
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)															9.1	7.5	7.5	9.8					No linear change	Not available	No change		

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

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

§Not enough years of data to calculate.

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Delaware High School Survey

Kent County

Trend Analysis Report

**Male
Injury and Violence**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)															No linear change	No quadratic change	No change
						19.8	18.7	18.3	18.7	13.5	14.2	19.0	21.2				
QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)															No linear change	No change, 2005-2011 Increased, 2011-2019	No change
						13.1	10.9	10.3	9.4	9.3	11.1	12.3	14.7				
QN27: 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 Increased, 2011-2019	No change
						13.6	8.4	8.0	6.1	6.8	8.1	8.7	11.8				
QN28: 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	3.8	5.2				

*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.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN29: Percentage of students who had a suicide attempt 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	1.0	2.4		No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

2019 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 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN30: 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	26.8	27.8		Decreased, 2005-2019	No quadratic change	No change
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																	
												11.6	11.1		No linear change	Not available [§]	No change
QN32: 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	8.4	8.6		Decreased, 2005-2019	No quadratic change	No change
QNFRDIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																	
						12.5	8.6	8.0	8.2	3.7	5.7	2.9	4.3		Decreased, 2005-2019	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.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
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	2.6	4.3		No linear change	No quadratic change	No change
QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo])																	
											38.7	42.7	46.5		No linear change	Not available [§]	No change
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey)																	
											24.0	12.8	31.0		Increased, 2015-2019	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)																	
												3.7	3.1	13.9	Increased, 2015-2019	Not available [§]	Increased
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)																	
												1.3	1.8	9.1	Increased, 2015-2019	Not available	Increased
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)																	
												29.1	17.3	33.7	No linear change	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																		
												8.5	6.3		No linear change	Not available [§]	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)																		
						18.6	17.1	12.5	13.8	10.7	10.8	8.7	9.6		Decreased, 2005-2019	No quadratic change	No change	
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)																		
												23.3	35.7		Increased, 2017-2019	Not available	Increased	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QNTB3: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)																	
												17.6	14.4		No linear change	Not available [§]	No change
QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)																	
						30.3	26.0	25.4	21.6	16.8	15.7	12.7	13.3		Decreased, 2005-2019	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.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																	
						30.5	29.1	24.8	26.4	20.6	13.0	18.4	15.4		Decreased, 2005-2019	No quadratic change	No change
QN41: 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	27.6	23.9		Decreased, 2005-2019	No quadratic change	No change
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)																	
												15.5	6.8		Decreased, 2017-2019	Not available [§]	Decreased

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

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

§Not enough years of data to calculate.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN43: 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	3.5	4.7	No linear change	Not available [§]	No change
QN45: Percentage of students who ever used marijuana (one or more times during their life)																	
						44.9	43.6	42.5	38.2	38.0	39.8	41.0	41.2		No linear change	No quadratic change	No change
QN46: Percentage of students who tried marijuana for the first time before age 13 years																	
						16.5	12.5	13.6	12.4	9.1	9.4	9.7	11.6		No linear change	No quadratic change	No change
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																	
						27.6	27.1	25.0	20.5	20.1	17.8	23.5	27.5		No linear change	Decreased, 2005-2015 Increased, 2015-2019	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.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Male															Linear Change*	Quadratic Change*	Change from 2017-2019 †
Alcohol and Other Drug Use																	
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN48: Percentage of students who ever used synthetic marijuana (one or more times during their life)																	
												7.0	5.4	7.3	No linear change	Not available [§]	No change
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																	
													9.1	11.7	No linear change	Not available	No change
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)																	
							10.7	8.5	6.4	7.7	4.7	5.1	3.5	5.0	Decreased, 2005-2019	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.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																	
						5.7	3.0	4.2	5.5	2.2	3.5	2.2	2.6		No linear change	No quadratic change	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)																	
						8.4	4.5	5.7	5.7	2.1	2.5	2.0	2.9		Decreased, 2005-2019	No quadratic change	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)																	
						10.0	8.2	8.3	8.5	5.9	3.7	3.4	4.8		Decreased, 2005-2019	No quadratic change	No change
QN55: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)																	
						5.0	4.7	3.6	4.9	3.1	2.1	3.1	2.8		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.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN56: 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)																	
						5.0	2.6	3.0	3.6	2.9	2.2	0.5	2.1		Decreased, 2005-2019	No quadratic change	Increased
QN57: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)																	
						31.6	24.2	28.4	27.5	18.2	16.9	20.5	21.7		Decreased, 2005-2019	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.

2019 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 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN58: Percentage of students who ever had sexual intercourse																	
						58.5	60.2	55.8	49.3	50.4	49.5	49.8	55.6		Decreased, 2005-2019	Decreased, 2005-2015 No change, 2015-2019	No change
QN59: Percentage of students who had sexual intercourse for the first time before age 13 years																	
						18.4	10.7	10.6	8.3	8.6	10.9	5.9	8.1		Decreased, 2005-2019	No quadratic change	No change
QN60: Percentage of students who had sexual intercourse with four or more persons during their life																	
						21.1	26.7	17.7	20.4	18.9	16.2	16.8	16.8		Decreased, 2005-2019	No quadratic change	No change
QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)																	
						40.6	45.2	41.8	34.0	33.1	32.9	33.7	37.8		Decreased, 2005-2019	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.

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Kent County

Trend Analysis Report

Male
Sexual Behaviors

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN62: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)																	
						38.6	27.7	25.1	25.8	18.5	20.5	21.8	17.9		Decreased, 2005-2019	No quadratic change	No change
QN63: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)																	
						73.2	75.8	63.6	57.2	70.9	67.4	52.4	52.9		Decreased, 2005-2019	No quadratic change	No change
QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)																	
											13.1	13.2	11.5		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.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
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 charts) [§]																	
						16.6	13.7	13.4	15.3	15.2	16.3	15.0	13.1		No linear change	No quadratic change	No change
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]																	
						19.4	14.4	16.0	15.0	13.9	20.9	17.8	25.2		No linear change	No change, 2005-2009 Increased, 2009-2019	No change
QN67: Percentage of students who described themselves as slightly or very overweight																	
						27.0	23.8	23.1	22.8	22.0	27.0	25.0	35.0		No linear change	No change, 2005-2013 Increased, 2013-2019	No change
QN68: Percentage of students who were trying to lose weight																	
						34.4	31.5	33.4	31.1	34.3	37.2	33.4	41.3		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, $p < 0.05$.

§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. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Male																Linear Change*	Quadratic Change*	Change from 2017-2019 †
Weight Management and Dietary Behaviors																		
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
QN75: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																		
								16.0	16.6	13.8	22.9	25.5	25.5	20.0	Increased, 2007-2019	Increased, 2007-2015 No change, 2015-2019	No change	
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																		
								39.2	35.5	29.0	25.0	24.4	25.5	25.9	Decreased, 2007-2019	Decreased, 2007-2013 No change, 2013-2019	No change	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																		
								29.4	26.6	23.2	18.6	14.5	16.0	16.3	Decreased, 2007-2019	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.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Male																Linear Change*	Quadratic Change*	Change from 2017-2019 †
Weight Management and Dietary Behaviors																		
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
QN77: Percentage of students who did not eat breakfast (during the 7 days before the survey)																		
								18.1	12.8	11.0	17.6	11.5	14.8		No linear change	No quadratic change	No change	
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)																		
								39.2	40.2	45.4	42.6	44.0	38.1		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.

2019 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 2017-2019 [†]								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019											
QN78: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in 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	50.8	54.0				No linear change	Not available [§]	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in 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	14.1	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 (in 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	32.2	39.5				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.

2019 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 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN79: 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	23.0	27.5		Decreased, 2005-2019	No quadratic change	No change
QN80: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day)																	
							31.7	33.5	36.0	43.3	40.1	45.5	44.5		Increased, 2007-2019	No quadratic change	No change
QN82: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)																	
							55.3	61.6	59.8	64.6	59.6	59.1	49.3	51.4	No linear change	No change, 2005-2011 Decreased, 2011-2019	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.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)																	
												14.2	16.3		No linear change	Not available [§]	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 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 2017-2019 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019					
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																			
											28.8	23.8	25.7	31.0	No linear change	Not available [§]	No change		
QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)																			
											28.4	33.9	31.5	29.0	28.4	27.5	No linear change	No quadratic change	No change
QN89: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																			
							52.3	48.3	57.5	61.7	67.2	58.8	59.0	55.8	No linear change	Increased, 2005-2013 No change, 2013-2019	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.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN90: Percentage of students who think other people at school would describe them as equally feminine and masculine																	
												9.0	16.5		No linear change	Not available [§]	Increased
QN91: Percentage of students who are transgender																	
												1.8	0.0		Not available	Not available	Not available
QN92: Percentage of students who reported their mother's highest level of completed education is some high school, grade school, or less (or the person who is like a mother to them)																	
												10.7	12.4		No linear change	Not available	No change
QN93: Percentage of students who did not usually sleep in their parent's or guardian's home (during the 30 days before the survey)																	
												5.1	3.4		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 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 2017-2019 [†]							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019										
QN95: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military															21.4	21.9	21.4	16.0	13.4	Decreased, 2011-2019			Not available [§]	No change
QN96: Percentage of students who are deaf or have serious difficulty hearing															0.6	1.9	3.7	Increased, 2015-2019			Not available	No change		
QN97: Percentage of students who have serious difficulty seeing (even when wearing glasses)															5.1	6.4	9.4	No linear change			Not available	No change		
QN98: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)															16.0	18.3	24.7	Increased, 2015-2019			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.

2019 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 2017-2019 †								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019											
QN99: Percentage of students who have serious difficulty walking or climbing stairs															2.1	3.1	5.9	Increased, 2015-2019	Not available [§]	No change					
QN100: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least one day during the 30 days before the survey)															8.9	11.2	9.9	6.1	9.0	10.9	7.9	5.6	No linear change	No quadratic change	No change
QN101: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)															14.2	14.6	No linear change	Not available	No change						

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN102: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)																	
												10.8	15.1		No linear change	Not available [§]	No change
QN104: Percentage of students who reported a revealing or sexual photo of them had been texted, e-mailed, or posted electronically without their permission (during the 30 days before the survey)																	
												2.3	2.1		No linear change	Not available	No change
QN107: Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey)																	
												5.2	7.1		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 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 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN108: Percentage of students who reported their partners were three or more years older than themselves the first time they had sexual intercourse (among students who have had sexual intercourse)																	
													7.3	8.0	No linear change	Not available [§]	No change
QN109: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)																	
						6.3	6.4	5.1	6.0	3.3	5.9	1.2	7.9		No linear change	No quadratic change	Increased
QN110: Percentage of students who have ever given or received oral sex																	
						58.0	60.1	54.4	51.9	50.1	44.8	44.9	43.3		Decreased, 2005-2019	No quadratic change	No change
QN111: Percentage of students who did not eat vegetables or salad (not counting potatoes, one or more times during the 7 days before the survey)																	
													18.4	21.7	No linear change	Not available	No change

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

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

[§]Not enough years of data to calculate.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN112: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																	
												2.8	3.4		No linear change	Not available [§]	No change
QN117: Percentage of students who strongly agree or agree that their parents or other adults in their family have clear rules and consequences for their behavior																	
												75.9	77.2	74.4	No linear change	Not available	No change
QN118: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex																	
												59.7	62.1	63.0	No linear change	Not available	No change
QN119: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they smoke one or more packs of cigarettes per day																	
												64.4	71.0	64.5	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.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN120: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they have five or more drinks of an alcoholic beverage (once or twice a week)															No linear change	Not available [§]	No change
											58.0	58.5	62.6				
QN121: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they smoke marijuana once or twice a week															Decreased, 2015-2019	Not available	No change
											39.3	31.6	24.2				
QN122: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they use prescription drugs that are not prescribed to them															No linear change	Not available	No change
											66.0	73.9	69.6				

*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.

2019 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 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN123: Percentage of students who reported their parents feel it would be wrong or very wrong for them to smoke tobacco																	
												80.6	76.9	81.7	No linear change	Not available [§]	No change
QN124: Percentage of students who reported their parents feel it would be wrong or very wrong for them to have one or two drinks of an alcoholic beverage nearly every day																	
												72.9	75.0	78.7	No linear change	Not available	No change
QN125: Percentage of students who reported their parents feel it would be wrong or very wrong for them to smoke marijuana																	
												80.3	66.8	69.4	Decreased, 2015-2019	Not available	No change
QN126: Percentage of students who reported their parents feel it would be wrong or very wrong for them to use prescription drugs (not prescribed to the student)																	
												88.4	89.3	89.0	No linear change	Not available	No change

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

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

[§]Not enough years of data to calculate.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN127: Percentage of students who reported their friends feel it would be wrong or very wrong for them to smoke tobacco															No linear change	Not available [§]	No change
											63.1	64.1	57.7				
QN128: Percentage of students who reported their friends feel it would be wrong or very wrong for them to have one or two drinks of an alcoholic beverage nearly every day															No linear change	Not available	No change
											52.3	49.8	56.8				
QN129: Percentage of students who reported their friends feel it would be wrong or very wrong for them to smoke marijuana															No linear change	Not available	No change
											43.4	32.8	39.5				
QN130: Percentage of students who reported their friends feel it would be wrong or very wrong for them to use prescription drugs (not prescribed to the student)															No linear change	Not available	Increased
											73.8	74.7	83.2				

*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.

2019 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 2017-2019 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)															No linear change	Not available [§]	No change	
							36.4	36.8	51.2	37.9								
QN12: 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	
						7.2	9.8	8.2	3.1	6.0	5.9	6.5	5.7					
QN13: 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	
						2.2	3.5	4.4	2.2	2.3	3.0	1.9	1.3					
QN15: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)															No linear change	No quadratic change	No change	
						7.5	6.6	4.2	2.5	15.5	3.4	2.6	4.2					

*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.

2019 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 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN16: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)															No linear change	No quadratic change	No change
						5.4	5.2	6.0	2.4	4.5	1.8	5.4	5.3				
QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)															Decreased, 2005-2019	No quadratic change	No change
						23.9	23.8	21.3	15.9	19.0	14.2	17.0	18.1				
QN18: 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
						8.3	9.4	8.5	4.7	6.5	4.7	5.7	6.9				
QN19: 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	7.1	11.3				

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

†Based on t-test analysis, p < 0.05.

2019 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 2017-2019 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019					
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey)																			
													4.5	12.8	Increased, 2017-2019	Not available [§]	Increased		
QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																			
													14.5	13.8	3.2	8.9	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 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 2017-2019 †										
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019													
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)															14.5	11.1	7.5	7.4	Decreased, 2013-2019			Not available [§]			No change		
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)															23.4	22.6	22.3	21.5	15.3	20.7	No linear change			No quadratic change			No change
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)															17.5	18.6	8.3	10.7	Decreased, 2013-2019			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.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)																	
						37.7	36.2	33.7	29.2	31.3	29.3	30.2	40.9		No linear change	Decreased, 2005-2015 No change, 2015-2019	No change
QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)																	
						16.9	18.0	16.8	12.4	16.7	17.1	15.4	21.5		No linear change	No quadratic change	No change
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																	
						14.7	14.1	9.7	8.1	14.0	11.5	12.1	13.7		No linear change	No quadratic change	No change
QN28: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)																	
						10.4	9.7	8.0	6.9	9.6	9.4	6.2	10.7		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.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN29: Percentage of students who had a suicide attempt 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	0.8	3.7		No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

2019 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 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN30: 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	20.0	18.4		Decreased, 2005-2019	No quadratic change	No change
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																	
												7.0	9.8		No linear change	Not available [§]	No change
QN32: 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	1.9	5.0		Decreased, 2005-2019	No quadratic change	No change
QNFRDIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																	
						11.4	9.8	9.6	3.1	2.8	1.6	0.3	1.0		Decreased, 2005-2019	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.

2019 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 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
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	0.3	1.0		Decreased, 2005-2019	No quadratic change	No change
QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo])																	
											31.8	32.4	38.5		No linear change	Not available [§]	No change
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey)																	
											17.2	8.3	25.0		No linear change	Not available	Increased

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

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

[§]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

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Trend Analysis Report

Female
Tobacco Use

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)															No linear change	Not available [§]	Increased
												2.3	0.4	5.2			
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)															No linear change	Not available	Increased
												2.3	0.4	3.8			
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)															No linear change	Not available	Increased
												19.9	8.9	27.1			

*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.

2019 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 2017-2019 †								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019											
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)															0.6	1.8	No linear change	Not available [§]	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	5.9	3.8	Decreased, 2005-2019	No quadratic change	No change
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)															13.6	27.8	Increased, 2017-2019	Not available	Increased						

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QNTB3: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)																	
												7.1	8.7		No linear change	Not available [§]	No change
QNTB2: 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	6.8	7.9		Decreased, 2005-2019	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.

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Kent County

Trend Analysis Report

Female															Linear Change*	Quadratic Change*	Change from 2017-2019[†]
Alcohol and Other Drug Use																	
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																	
						27.6	23.4	22.9	18.0	20.4	12.9	11.9	11.6	Decreased, 2005-2019	No quadratic change	No change	
QN41: 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)																	
						45.1	41.8	42.7	38.4	40.3	37.3	28.8	20.7	Decreased, 2005-2019	No change, 2005-2015 Decreased, 2015-2019	No change	
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)																	
												13.5	7.2	Decreased, 2017-2019	Not available [§]	No change	

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

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

[§]Not enough years of data to calculate.

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Trend Analysis Report

Female Alcohol and Other Drug Use																Linear Change*	Quadratic Change*	Change from 2017-2019 †
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
QN43: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours, during the 30 days before the survey)																No linear change	Not available [§]	No change
											1.7	1.2	1.5	1.4				
QN45: Percentage of students who ever used marijuana (one or more times during their life)																No linear change	No quadratic change	No change
						39.4	36.9	37.9	40.4	36.1	31.9	39.5	35.6					
QN46: Percentage of students who tried marijuana for the first time before age 13 years																Decreased, 2005-2019	No quadratic change	No change
						11.8	6.9	7.1	4.5	5.4	3.9	2.8	5.2					
QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)																No linear change	No quadratic change	No change
						22.6	20.4	19.9	19.6	18.9	16.6	17.3	22.0					

*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.

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Trend Analysis Report

Female															Linear Change*	Quadratic Change*	Change from 2017-2019 †
Alcohol and Other Drug Use																	
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN48: Percentage of students who ever used synthetic marijuana (one or more times during their life)																	
											5.4	5.6	6.1		No linear change	Not available [§]	No change
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																	
												9.3	13.9		No linear change	Not available	No change
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)																	
						7.1	5.5	3.8	1.9	1.8	2.1	1.1	1.5		Decreased, 2005-2019	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.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
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	0.4	0.9	Decreased, 2005-2019	No quadratic change	No change	
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)																	
						5.9	5.5	4.4	1.7	1.5	2.2	0.4	0.9	Decreased, 2005-2019	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	0.7	0.9	Decreased, 2005-2019	No quadratic change	No change	
QN55: 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	1.6	2.2	Decreased, 2005-2019	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.

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Female															Linear Change*	Quadratic Change*	Change from 2017-2019 †
Alcohol and Other Drug Use																	
Health Risk Behavior and Percentages																	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN56: 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)																	
						1.6	2.6	2.7	1.5	0.8	1.3	0.6	0.5		Decreased, 2005-2019	No quadratic change	No change
QN57: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)																	
						25.9	18.4	14.3	16.2	11.8	8.3	15.1	11.3		Decreased, 2005-2019	Decreased, 2005-2009 No change, 2009-2019	No change

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

†Based on t-test analysis, p < 0.05.

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Trend Analysis Report

Female Sexual Behaviors

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN58: Percentage of students who ever had sexual intercourse																	
						49.1	56.3	50.8	50.7	45.5	42.9	40.7	43.9		Decreased, 2005-2019	No quadratic change	No change
QN59: Percentage of students who had sexual intercourse for the first time before age 13 years																	
						4.3	4.3	3.8	2.4	3.0	3.5	1.0	1.6		Decreased, 2005-2019	No quadratic change	No change
QN60: 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	9.0	11.6		Decreased, 2005-2019	No quadratic change	No change
QN61: Percentage of students who were currently sexually active (had 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	30.9	35.0		Decreased, 2005-2019	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.

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Trend Analysis Report

Female
Sexual Behaviors

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN62: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)															No linear change	No quadratic change	No change
						21.8	17.4	13.9	19.2	12.9	16.0	8.7	19.7				
QN63: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)															Decreased, 2005-2019	No quadratic change	No change
						60.8	51.6	45.8	53.3	62.2	39.9	52.0	36.7				
QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)															No linear change	Not available [§]	No change
											11.9	14.3	11.1				

*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.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

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Trend Analysis Report

Female																		
Weight Management and Dietary Behaviors																		
Health Risk Behavior and Percentages																		
																Linear Change*	Quadratic Change*	Change from 2017-2019[†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
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 charts) [§]																No linear change	No quadratic change	No change
						18.6	15.4	13.8	17.1	20.7	15.8	19.8	20.0					
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]																Increased, 2005-2019	No change, 2005-2009 Increased, 2009-2019	Increased
						11.3	9.9	7.7	11.8	10.1	17.2	14.3	23.5					
QN67: Percentage of students who described themselves as slightly or very overweight																No linear change	No quadratic change	No change
						39.1	35.0	32.0	37.8	41.7	40.6	36.5	43.3					
QN68: Percentage of students who were trying to lose weight																No linear change	No quadratic change	No change
						62.0	55.3	56.2	64.0	63.0	60.6	60.5	58.6					

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

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

[§]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. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

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Trend Analysis Report

Female																Linear Change*	Quadratic Change*	Change from 2017-2019 [†]
Weight Management and Dietary Behaviors																		
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
QN75: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																		
							18.3	24.6	24.1	23.3	32.7	33.9	35.6		Increased, 2007-2019	No quadratic change	No change	
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																		
							26.4	24.8	23.7	22.3	14.5	15.6	16.3		Decreased, 2007-2019	No quadratic change	No change	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																		
							21.3	15.8	15.1	15.5	9.2	10.8	5.9		Decreased, 2007-2019	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, $p < 0.05$.

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Trend Analysis Report

Female																Linear Change*	Quadratic Change*	Change from 2017-2019 †
Weight Management and Dietary Behaviors																		
Health Risk Behavior and Percentages																		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
QN77: Percentage of students who did not eat breakfast (during the 7 days before the survey)																		
								12.9	13.7	13.1	12.5	16.7	11.8		No linear change	No quadratic change	No change	
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)																		
								31.6	29.1	34.1	37.8	27.8	26.0		No linear change	No change, 2009-2015 Decreased, 2015-2019	No change	

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

†Based on t-test analysis, p < 0.05.

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Kent County

Trend Analysis Report

**Female
Physical Activity**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 [†]								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019											
QN78: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in 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	33.9	35.0				No linear change	Not available [§]	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in 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	16.7	27.0				No linear change	Not available	Increased
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in 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	18.6	17.6				No linear change	Not available	No change

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

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

[§]Not enough years of data to calculate.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN79: 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	25.7	23.0		Decreased, 2005-2019	No quadratic change	No change
QN80: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day)																	
							22.3	21.3	26.7	37.9	29.0	43.1	32.1		Increased, 2007-2019	No quadratic change	No change
QN82: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)																	
						48.1	47.3	51.2	53.6	49.6	49.5	49.1	44.1		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, $p < 0.05$.

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Kent County

Trend Analysis Report

Female
Physical Activity

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)																	
												12.8	11.1		No linear change	Not available [§]	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Kent County

Trend Analysis Report

Female Other	Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019					
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																				
											30.1	29.5	25.2	26.3		No linear change	Not available [§]	No change		
QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)																				
											24.3	24.0	27.0	24.1	26.3	16.4	No linear change	No quadratic change	No change	
QN89: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																				
											61.8	61.9	69.9	79.0	70.6	80.5	71.6	70.3	Increased, 2005-2019 No change, 2015-2019	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.

2019 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 2017-2019 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019					
QN90: Percentage of students who think other people at school would describe them as equally feminine and masculine															18.5	20.9	No linear change	Not available [§]	No change
QN91: Percentage of students who are transgender															0.9	2.2	No linear change	Not available	No change
QN92: Percentage of students who reported their mother's highest level of completed education is some high school, grade school, or less (or the person who is like a mother to them)															18.2	14.1	No linear change	Not available	No change
QN93: Percentage of students who did not usually sleep in their parent's or guardian's home (during the 30 days before the survey)															2.7	1.6	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2019 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 2017-2019 [†]							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019										
QN95: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military															24.8	19.4	12.3	20.3	14.7	Decreased, 2011-2019			Not available [§]	No change
QN96: Percentage of students who are deaf or have serious difficulty hearing															0.6	1.7	2.6	Increased, 2015-2019			Not available	No change		
QN97: Percentage of students who have serious difficulty seeing (even when wearing glasses)															6.3	7.2	10.7	No linear change			Not available	No change		
QN98: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)															20.7	29.8	38.1	Increased, 2015-2019			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.

2019 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 2017-2019 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
QN99: Percentage of students who have serious difficulty walking or climbing stairs															No linear change	Not available [§]	No change	
							2.4	2.9	5.7									
QN100: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least one day during the 30 days before the survey)															No linear change	No quadratic change	No change	
						2.7	2.7	3.3	0.6	1.7	1.0	1.9	0.8					
QN101: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)															No linear change	Not available	No change	
												22.2	28.5					

*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.

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Kent County

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Female
Site-Added

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN102: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)																	
												15.7	10.4		No linear change	Not available [§]	No change
QN104: Percentage of students who reported a revealing or sexual photo of them had been texted, e-mailed, or posted electronically without their permission (during the 30 days before the survey)																	
												1.0	0.6		No linear change	Not available	No change
QN107: Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey)																	
												4.9	5.8		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 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 2017-2019 [†]		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019					
QN108: Percentage of students who reported their partners were three or more years older than themselves the first time they had sexual intercourse (among students who have had sexual intercourse)																			
															22.6	20.3	No linear change	Not available [§]	No change
QN109: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)																			
						7.4	6.8	6.2	8.2	3.6	6.1	1.1	2.2		Decreased, 2005-2019	No quadratic change	No change		
QN110: Percentage of students who have ever given or received oral sex																			
						49.9	52.8	49.0	56.9	47.0	43.8	42.2	38.5		Decreased, 2005-2019	No quadratic change	No change		
QN111: Percentage of students who did not eat vegetables or salad (not counting potatoes, one or more times during the 7 days before the survey)																			
															15.9	16.6	No linear change	Not available	No change

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

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

[§]Not enough years of data to calculate.

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Kent County

Trend Analysis Report

Female
Site-Added

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN112: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																	
												4.0	3.0		No linear change	Not available [§]	No change
QN117: Percentage of students who strongly agree or agree that their parents or other adults in their family have clear rules and consequences for their behavior																	
												81.7	79.9	87.3	No linear change	Not available	No change
QN118: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex																	
												68.2	71.3	62.8	No linear change	Not available	No change
QN119: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they smoke one or more packs of cigarettes per day																	
												72.5	84.8	81.4	Increased, 2015-2019	Not available	No change

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

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

[§]Not enough years of data to calculate.

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Kent County

Trend Analysis Report

Female
Site-Added

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN120: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they have five or more drinks of an alcoholic beverage (once or twice a week)															No linear change	Not available [§]	No change
												70.6	85.7	80.9			
QN121: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they smoke marijuana once or twice a week															No linear change	Not available	No change
												49.3	47.5	49.5			
QN122: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they use prescription drugs that are not prescribed to them															No linear change	Not available	No change
												85.2	88.0	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.

§Not enough years of data to calculate.

2019 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 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN123: Percentage of students who reported their parents feel it would be wrong or very wrong for them to smoke tobacco															No linear change	Not available [§]	No change
											90.2	90.1	92.9				
QN124: Percentage of students who reported their parents feel it would be wrong or very wrong for them to have one or two drinks of an alcoholic beverage nearly every day															No linear change	Not available	No change
											86.6	90.9	86.0				
QN125: Percentage of students who reported their parents feel it would be wrong or very wrong for them to smoke marijuana															No linear change	Not available	No change
											85.4	77.1	82.0				
QN126: Percentage of students who reported their parents feel it would be wrong or very wrong for them to use prescription drugs (not prescribed to the student)															No linear change	Not available	No change
											92.9	95.8	90.3				

*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.

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Kent County

Trend Analysis Report

Female
Site-Added

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN127: Percentage of students who reported their friends feel it would be wrong or very wrong for them to smoke tobacco															No linear change	Not available [§]	No change
											75.0	71.4	74.2				
QN128: Percentage of students who reported their friends feel it would be wrong or very wrong for them to have one or two drinks of an alcoholic beverage nearly every day															No linear change	Not available	No change
											69.0	66.8	64.3				
QN129: Percentage of students who reported their friends feel it would be wrong or very wrong for them to smoke marijuana															Decreased, 2015-2019	Not available	No change
											56.3	42.7	44.8				
QN130: Percentage of students who reported their friends feel it would be wrong or very wrong for them to use prescription drugs (not prescribed to the student)															No linear change	Not available	No change
											86.0	83.3	85.3				

*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.

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Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [‡]	Change from 2017-2019 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)														No linear change	Not available [¶]	No change	
						17.5	19.9	13.4	11.1	17.6	19.5	16.3	20.0		No linear change	No quadratic change	No change
QN12: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)														Decreased, 2005-2019	No quadratic change	No change	
						7.7	5.3	4.3	2.3	3.6	5.1	0.9	2.0		Decreased, 2005-2019	No quadratic change	No change
QN13: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)														No linear change	No quadratic change	No change	
						4.3	5.2	4.4	1.2	11.0	4.2	3.2	5.5		No linear change	No quadratic change	No change
QN15: 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)																	

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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White*
Injury and Violence

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN16: 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)																	
						7.4	7.8	5.6	4.1	4.8	4.0	5.6	4.8		No linear change	No quadratic change	No change
QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)																	
						31.0	28.7	20.2	24.6	19.5	17.8	20.7	21.3		Decreased, 2005-2019	Decreased, 2005-2015 No change, 2015-2019	No change
QN18: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																	
						12.7	13.8	5.4	6.0	7.1	5.2	5.1	6.1		Decreased, 2005-2019	Decreased, 2005-2009 No change, 2009-2019	No change
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)																	
						8.0	6.9	9.3	5.4	7.4	6.6	1.7	8.8		No linear change	No quadratic change	Increased

*Non-Hispanic.

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

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

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Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey)

2.6 6.0 No linear change Not available[¶] No change

QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

9.5 11.4 2.1 5.2 Decreased, 2013-2019 Not available Increased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[‡]

**Change from
2017-2019[§]**

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
<p>QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)</p>																	
											10.8	10.8	6.1	6.7	Decreased, 2013-2019	Not available [¶]	No change
<p>QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)</p>																	
									18.6	18.4	19.6	24.0	12.5	20.2	No linear change	No quadratic change	No change
<p>QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)</p>																	
											14.7	16.5	9.2	11.1	Decreased, 2013-2019	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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White*
Injury and Violence

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)																	
						30.3	25.3	22.2	19.7	24.8	19.9	24.4	27.8		No linear change	Decreased, 2005-2011 Increased, 2011-2019	No change
QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)																	
						18.7	14.6	13.7	8.3	12.7	13.3	15.6	19.9		No linear change	Decreased, 2005-2011 Increased, 2011-2019	No change
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)																	
						17.6	11.2	8.1	5.5	10.8	9.3	10.4	13.9		No linear change	Decreased, 2005-2009 No change, 2009-2019	No change
QN28: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)																	
						10.9	8.3	5.4	5.0	6.6	7.7	3.7	7.0		Decreased, 2005-2019	Decreased, 2005-2009 No change, 2009-2019	No change

*Non-Hispanic.

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

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

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Trend Analysis Report**

**White*
Injury and Violence**

Health Risk Behavior and Percentages

Linear Change[†] Quadratic Change[†] Change from 2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN29: Percentage of students who had a suicide attempt 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 0.9 1.6 No linear change No quadratic change No change

*Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[§]Based on t-test analysis, p < 0.05.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White*
Tobacco Use

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN30: 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	28.3	25.3	Decreased, 2005-2019	No quadratic change	No change	
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																	
												8.9	10.7	No linear change	Not available [¶]	No change	
QN32: 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	8.3	8.0	Decreased, 2005-2019	No quadratic change	No change	
QNFRDIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																	
						14.7	11.3	10.0	8.0	5.4	4.4	2.9	3.1	Decreased, 2005-2019	No quadratic change	No change	

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White*
Tobacco Use

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
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	2.6	3.1		Decreased, 2005-2019	No quadratic change	No change
QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo])																	
											34.1	37.4	46.4		Increased, 2015-2019	Not available [¶]	No change
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey)																	
											21.8	11.4	30.9		No linear change	Not available	Increased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)

3.5 2.4 13.8 Increased, 2015-2019 Not available[¶] Increased

QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)

2.2 1.3 9.5 Increased, 2015-2019 Not available Increased

QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)

25.1 15.5 33.6 No linear change Not available Increased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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White*

Tobacco Use

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[‡]

**Change from
2017-2019[§]**

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
<p>QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)</p>																	
													6.6	4.1	No linear change	Not available [¶]	No change
<p>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)</p>																	
							15.3	12.8	9.1	13.3	10.9	7.5	8.1	7.8	Decreased, 2005-2019	No quadratic change	No change
<p>QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)</p>																	
													21.2	35.3	Increased, 2017-2019	Not available	Increased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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White*
Tobacco Use

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QNTB3: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)

17.0 14.0 No linear change Not available[¶] No change

QNTB2: 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 11.9 12.9 Decreased, 2005-2019 No quadratic change No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 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 [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																	
						32.1	28.5	21.0	19.7	19.3	15.3	12.8	16.0		Decreased, 2005-2019	Decreased, 2005-2015 No change, 2015-2019	No change
QN41: 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)																	
						53.4	50.8	44.4	45.5	40.5	32.6	31.2	29.2		Decreased, 2005-2019	No quadratic change	No change
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)																	
												18.2	9.5		Decreased, 2017-2019	Not available [¶]	Decreased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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Delaware High School Survey

Kent County

Trend Analysis Report

White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from 2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN43: 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)

4.4 4.1 3.3 4.7 No linear change Not available[¶] No change

QN45: Percentage of students who ever used marijuana (one or more times during their life)

42.3 40.8 40.3 39.2 35.0 31.1 36.7 34.2 Decreased, 2005-2019 No quadratic change No change

QN46: Percentage of students who tried marijuana for the first time before age 13 years

14.3 9.4 9.5 7.6 6.8 6.8 5.3 6.2 Decreased, 2005-2019 No quadratic change No change

QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)

26.1 23.2 22.4 21.1 18.5 13.8 16.1 24.3 Decreased, 2005-2019 No quadratic change Increased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [‡]	Change from 2017-2019 [§]								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019											
QN48: Percentage of students who ever used synthetic marijuana (one or more times during their life)															5.5	4.7	5.3	No linear change	Not available [¶]	No change					
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)															6.1	11.9	Increased, 2017-2019	Not available	Increased						
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)															11.3	9.4	3.1	5.3	3.8	2.6	1.9	3.1	Decreased, 2005-2019	No quadratic change	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
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	0.7	0.8		Decreased, 2005-2019	No quadratic change	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)																	
						9.4	5.3	4.7	3.5	1.5	2.3	0.5	0.8		Decreased, 2005-2019	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	1.8	1.3		Decreased, 2005-2019	No quadratic change	No change
QN55: 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	1.6	1.8		Decreased, 2005-2019	No quadratic change	No change

*Non-Hispanic.

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

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

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White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN56: 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)																	
							3.7	2.5	1.5	1.0	1.3	1.9	0.1	1.1	Decreased, 2005-2019	No quadratic change	Increased
QN57: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)																	
							31.4	23.3	19.6	20.6	16.1	11.6	18.1	18.6	Decreased, 2005-2019	Decreased, 2005-2015 No change, 2015-2019	No change

*Non-Hispanic.

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

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

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Kent County

Trend Analysis Report

White*

Sexual Behaviors

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN58: Percentage of students who ever had sexual intercourse																	
						50.6	54.5	50.5	48.4	45.0	41.3	42.8	44.5		Decreased, 2005-2019	No quadratic change	No change
QN59: Percentage of students who had sexual intercourse for the first time before age 13 years																	
						7.1	3.4	3.5	3.4	3.5	4.7	0.8	1.9		Decreased, 2005-2019	No quadratic change	No change
QN60: 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	7.9	11.2		Decreased, 2005-2019	No quadratic change	No change
QN61: Percentage of students who were currently sexually active (had 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	32.5	33.6		Decreased, 2005-2019	No quadratic change	No change

*Non-Hispanic.

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

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

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White*

Sexual Behaviors

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN62: 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	15.8	20.6		Decreased, 2005-2019	No quadratic change	No change
QN63: 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	57.8	48.7		No linear change	No quadratic change	No change
QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)																	
											9.7	12.1	9.3		No linear change	Not available [¶]	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

**Change from
2017-2019[§]**

	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
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 charts) [†]																		
							15.0	14.0	12.8	14.8	17.6	14.3	15.0	16.0		No linear change	No quadratic change	No change
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [†]																		
							12.0	11.1	12.1	11.1	11.8	19.4	15.8	19.3		Increased, 2005-2019	No quadratic change	No change
QN67: Percentage of students who described themselves as slightly or very overweight																		
							33.5	32.3	30.1	29.3	32.7	35.9	33.3	39.4		No linear change	No quadratic change	No change
QN68: Percentage of students who were trying to lose weight																		
							50.7	47.3	47.1	44.7	52.0	54.2	47.3	52.4		No linear change	No quadratic change	No change

*Non-Hispanic.

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

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

[¶]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. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

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White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from 2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN75: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

16.8 20.3 18.3 22.0 30.2 30.7 29.1 Increased, 2007-2019 No quadratic change No change

QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

34.9 30.9 27.5 22.9 16.7 22.4 20.1 Decreased, 2007-2019 No quadratic change No change

QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

26.3 21.1 20.5 16.8 8.3 13.7 8.9 Decreased, 2007-2019 No quadratic change No change

*Non-Hispanic.

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

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

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from 2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN77: Percentage of students who did not eat breakfast (during the 7 days before the survey)

14.9 11.3 12.0 11.2 15.5 13.0 No linear change No quadratic change No change

QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)

38.3 35.8 40.9 43.7 35.3 27.9 Decreased, 2009-2019 No change, 2009-2015
Decreased, 2015-2019 No change

*Non-Hispanic.

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

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

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Trend Analysis Report

White*

Physical Activity

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [‡]	Change from 2017-2019 [§]							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019										
QN78: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in 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)															44.4	40.8	47.9	44.2	52.8	No linear change			Not available [¶]	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in 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)															10.5	18.5	17.4	12.5	16.9	No linear change			Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in 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)															22.8	27.2	28.0	27.8	35.0	Increased, 2011-2019			Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White*
Physical Activity

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

**Change from
2017-2019[§]**

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

QN79: Percentage of students who watched television 3 or more hours per day (on an average school day)

						33.2	28.4	26.7	35.0	32.5	25.9	19.4	17.9	Decreased, 2005-2019	No change, 2005-2013 Decreased, 2013-2019	No change

QN80: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day)

						28.9	25.8	23.5	38.8	33.0	45.0	37.7	Increased, 2007-2019	No quadratic change	No change

QN82: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)

						53.2	50.7	53.0	64.0	53.1	56.7	47.2	51.5	No linear change	No quadratic change	No change

*Non-Hispanic.

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

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

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White*
Physical Activity

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)

13.8 12.9 No linear change Not available[¶] No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White* Other	Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]			
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019						
	QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																				
											27.2	27.3	24.2	30.2		No linear change	Not available [¶]	No change			
	QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)																				
											26.9	30.3	29.4	26.7	30.4	26.4	No linear change	No quadratic change	No change		
	QN89: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																				
											62.1	61.5	69.3	70.4	71.8	75.0	70.0	69.2	Increased, 2005-2019	Increased, 2005-2015 No change, 2015-2019	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN90: Percentage of students who think other people at school would describe them as equally feminine and masculine

12.3 14.5 No linear change Not available[¶] No change

QN91: Percentage of students who are transgender

0.3 1.5 No linear change Not available No change

QN92: Percentage of students who reported their mother's highest level of completed education is some high school, grade school, or less (or the person who is like a mother to them)

11.2 3.8 Decreased, 2017-2019 Not available Decreased

QN93: Percentage of students who did not usually sleep in their parent's or guardian's home (during the 30 days before the survey)

2.2 1.3 No linear change Not available No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN95: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military																	
								22.1	21.5	9.2	14.0	13.8			Decreased, 2011-2019	Not available [¶]	No change
QN96: Percentage of students who are deaf or have serious difficulty hearing																	
											0.9	0.8	2.3		No linear change	Not available	No change
QN97: Percentage of students who have serious difficulty seeing (even when wearing glasses)																	
											5.3	4.0	6.9		No linear change	Not available	No change
QN98: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)																	
											19.4	22.6	32.2		Increased, 2015-2019	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN99: Percentage of students who have serious difficulty walking or climbing stairs																	
												0.7	1.3	4.6	Increased, 2015-2019	Not available [¶]	No change
QN100: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least one day during the 30 days before the survey)																	
						4.6	7.0	4.8	2.5	6.1	5.3	3.2	2.1		No linear change	No quadratic change	No change
QN101: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																	
													14.6	23.4	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN102: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)

13.5 17.5 No linear change Not available[¶] No change

QN104: Percentage of students who reported a revealing or sexual photo of them had been texted, e-mailed, or posted electronically without their permission (during the 30 days before the survey)

1.7 1.7 No linear change Not available No change

QN107: Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey)

2.9 4.6 No linear change Not available No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN108: Percentage of students who reported their partners were three or more years older than themselves the first time they had sexual intercourse (among students who have had sexual intercourse)

7.4 13.3 No linear change Not available[¶] No change

QN109: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)

5.1 2.8 3.4 5.0 2.1 3.7 0.8 2.6 Decreased, 2005-2019 No quadratic change No change

QN110: Percentage of students who have ever given or received oral sex

55.1 54.4 53.4 56.3 49.3 43.0 43.3 36.7 Decreased, 2005-2019 No change, 2005-2011
Decreased, 2011-2019 No change

QN111: Percentage of students who did not eat vegetables or salad (not counting potatoes, one or more times during the 7 days before the survey)

12.1 15.9 No linear change Not available No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN112: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																	
												0.6	2.8		No linear change	Not available [¶]	No change
QN117: Percentage of students who strongly agree or agree that their parents or other adults in their family have clear rules and consequences for their behavior																	
												81.4	84.5	84.4	No linear change	Not available	No change
QN118: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex																	
												64.2	64.2	58.6	No linear change	Not available	No change
QN119: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they smoke one or more packs of cigarettes per day																	
												73.7	81.7	81.2	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN120: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they have five or more drinks of an alcoholic beverage (once or twice a week)

66.1 70.4 73.9 No linear change Not available[¶] No change

QN121: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they smoke marijuana once or twice a week

53.7 39.4 38.5 Decreased, 2015-2019 Not available No change

QN122: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they use prescription drugs that are not prescribed to them

83.4 81.7 83.1 No linear change Not available No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN123: Percentage of students who reported their parents feel it would be wrong or very wrong for them to smoke tobacco																	
												88.4	80.0	87.8	No linear change	Not available [¶]	No change
QN124: Percentage of students who reported their parents feel it would be wrong or very wrong for them to have one or two drinks of an alcoholic beverage nearly every day																	
												82.5	82.2	83.3	No linear change	Not available	No change
QN125: Percentage of students who reported their parents feel it would be wrong or very wrong for them to smoke marijuana																	
												88.2	74.9	78.6	Decreased, 2015-2019	Not available	No change
QN126: Percentage of students who reported their parents feel it would be wrong or very wrong for them to use prescription drugs (not prescribed to the student)																	
												93.7	92.9	93.1	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN127: Percentage of students who reported their friends feel it would be wrong or very wrong for them to smoke tobacco															No linear change	Not available [¶]	No change
												69.6	67.7	63.1			
QN128: Percentage of students who reported their friends feel it would be wrong or very wrong for them to have one or two drinks of an alcoholic beverage nearly every day															Decreased, 2015-2019	Not available	No change
												67.1	58.7	56.9			
QN129: Percentage of students who reported their friends feel it would be wrong or very wrong for them to smoke marijuana															Decreased, 2015-2019	Not available	No change
												58.5	36.7	36.1			
QN130: Percentage of students who reported their friends feel it would be wrong or very wrong for them to use prescription drugs (not prescribed to the student)															No linear change	Not available	No change
												85.5	80.6	84.6			

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 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 [†]	Quadratic Change [†]	Change from 2017-2019 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN11: 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	39.7	46.5	Increased, 2013-2019	Not available [¶]	No change
QN12: 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	13.8	8.1	Decreased, 2005-2019	No quadratic change	No change	
QN13: 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	3.0	5.2	No linear change	No quadratic change	No change	
QN15: 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	3.7	5.5	No linear change	No quadratic change	No change	

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 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 [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN16: 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)																	
						4.8	6.0	5.9	2.8	6.4	10.4	8.9	7.1		No linear change	No quadratic change	No change
QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)																	
						30.5	32.3	29.8	22.3	29.1	28.7	22.0	32.8		No linear change	No quadratic change	Increased
QN18: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)																	
						14.1	10.8	13.1	5.9	11.1	14.0	11.2	17.3		No linear change	No quadratic change	No change
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)																	
						9.8	5.9	10.4	6.3	5.3	11.5	8.1	5.2		No linear change	No quadratic change	No change

*Non-Hispanic.

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

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

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

Black*
Injury and Violence

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey)

6.4 13.0 No linear change Not available[¶] Increased

QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

8.9 9.2 1.0 7.8 No linear change Not available Increased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 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[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

4.9 5.0 9.4 8.6 No linear change Not available[¶] No change

QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)

9.7 12.4 16.0 12.5 10.6 16.5 No linear change No quadratic change No change

QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)

9.1 6.8 4.5 5.9 No linear change Not available No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

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Trend Analysis Report

Black*
Injury and Violence

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

**Change from
2017-2019[§]**

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)

23.7	27.3	27.7	22.9	14.9	22.5	23.3	32.4	No linear change	Decreased, 2005-2013 Increased, 2013-2019	No change
------	------	------	------	------	------	------	------	------------------	--	-----------

QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)

6.9	11.2	10.3	10.5	8.5	15.4	10.8	15.3	No linear change	No quadratic change	No change
-----	------	------	------	-----	------	------	------	------------------	---------------------	-----------

QN27: 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	9.0	8.4	No linear change	No quadratic change	No change
-----	------	-----	-----	-----	-----	-----	-----	------------------	---------------------	-----------

QN28: 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	6.3	6.8	No linear change	No quadratic change	No change
-----	-----	-----	-----	-----	-----	-----	-----	------------------	---------------------	-----------

*Non-Hispanic.

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

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

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Black*
Injury and Violence

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN29: Percentage of students who had a suicide attempt 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 1.0 5.1 Not available Not available[¶] No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Black*
Tobacco Use

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN30: 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	16.7	16.7		Decreased, 2005-2019	No quadratic change	No change
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																	
													9.0	7.6	No linear change	Not available [¶]	No change
QN32: 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	0.0	4.5		Not available	Not available	Not available
QNFRDIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																	
						4.0	1.6	3.6	2.5	0.7	1.6	0.0	2.0		Not available	Not available	Not available

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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Delaware High School Survey

Kent County

Trend Analysis Report

Black*
Tobacco Use

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [‡]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
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	0.0	2.0		Not available	Not available [¶]	Not available
QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo])																	
											36.7	37.1	35.0		No linear change	Not available	No change
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey)																	
											16.1	8.0	22.2		No linear change	Not available	Increased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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Tobacco Use

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)

3.7 0.0 2.1 Not available Not available[¶] Not available

QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)

2.6 0.0 0.7 Not available Not available Not available

QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)

20.5 8.1 25.3 No linear change Not available Increased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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Tobacco Use

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)

1.7 4.3 No linear change Not available[¶] 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 5.2 5.7 No linear change No quadratic change No change

QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)

13.5 27.0 Increased, 2017-2019 Not available Increased

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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Delaware High School Survey

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Trend Analysis Report

Black*
Tobacco Use

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QNTB3: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)

5.3 8.5 No linear change Not available[¶] No change

QNTB2: 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 5.3 7.8 Decreased, 2005-2019 No quadratic change No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 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 [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																	
						17.5	21.3	23.0	19.7	23.2	8.2	15.1	9.8		Decreased, 2005-2019	No quadratic change	No change
QN41: 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)																	
						31.2	30.2	31.0	18.3	25.7	29.0	24.2	12.7		Decreased, 2005-2019	No quadratic change	Decreased
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)																	
												9.0	2.9		No linear change	Not available [¶]	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 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 [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN43: 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)																	
											2.9	4.0	1.1	2.0	No linear change	Not available [¶]	No change
QN45: 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	45.8	41.8		No linear change	No quadratic change	No change
QN46: Percentage of students who tried marijuana for the first time before age 13 years																	
						10.8	5.2	10.7	9.2	7.9	7.5	8.6	8.4		No linear change	No quadratic change	No change
QN47: 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	24.7	23.6		No linear change	No quadratic change	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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Delaware High School Survey

Kent County

Trend Analysis Report

Black*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN48: Percentage of students who ever used synthetic marijuana (one or more times during their life)																	
												5.8	4.9	8.7	No linear change	Not available [¶]	No change
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																	
												12.6	14.5	No linear change	Not available	No change	
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)																	
						1.2	0.4	6.2	0.0	1.2	4.0	2.5	3.2	Not available	Not available	No change	

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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Delaware High School Survey

Kent County

Trend Analysis Report

Black*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)																	
						0.7	0.8	6.7	1.1	1.1	2.8	1.6	3.6		No linear change	No quadratic change	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)																	
						1.2	0.8	4.9	0.0	1.1	0.9	1.6	3.6		Not available	Not available [¶]	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)																	
						5.0	3.8	4.9	1.9	3.2	0.9	1.6	4.6		No linear change	No quadratic change	No change
QN55: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)																	
						2.4	0.6	3.2	2.5	0.6	0.9	3.0	2.7		No linear change	No quadratic change	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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Trend Analysis Report

Black*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN56: 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)																	
							0.7	0.0	4.3	1.2	1.1	0.9	0.0	1.9	Not available	Not available [¶]	Not available
QN57: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)																	
							24.1	15.8	21.4	13.7	14.0	12.2	16.3	12.1	Decreased, 2005-2019	No quadratic change	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

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Delaware High School Survey

Kent County

Trend Analysis Report

Black*
Sexual Behaviors

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN58: Percentage of students who ever had sexual intercourse																	
						60.6	63.1	57.5	57.0	57.3	59.5	49.0	55.9		No linear change	No quadratic change	No change
QN59: Percentage of students who had sexual intercourse for the first time before age 13 years																	
						20.4	8.4	11.2	8.8	10.4	13.5	7.2	8.8		No linear change	No quadratic change	No change
QN60: Percentage of students who had sexual intercourse with four or more persons during their life																	
						28.5	30.6	27.7	14.7	25.2	25.9	18.8	21.5		No linear change	No quadratic change	No change
QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)																	
						40.1	51.9	43.9	31.5	39.5	47.9	32.5	42.9		No linear change	No quadratic change	No change

*Non-Hispanic.

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

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

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Delaware High School Survey

Kent County

Trend Analysis Report

Black*
Sexual Behaviors

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)

17.8 16.6 13.1 No linear change Not available[¶] No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 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 [†]	Quadratic Change [†]	Change from 2017-2019 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
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 charts) [¶]																	
						25.1	16.6	14.2	24.4	21.9	16.6	22.3	14.3		No linear change	No quadratic change	No change
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [¶]																	
						21.9	13.1	10.7	19.1	14.6	21.0	15.4	32.8		Increased, 2005-2019	Decreased, 2005-2009 Increased, 2009-2019	Increased
QN67: Percentage of students who described themselves as slightly or very overweight																	
						32.4	21.0	24.9	37.3	30.1	31.9	24.3	38.3		No linear change	No quadratic change	No change
QN68: Percentage of students who were trying to lose weight																	
						40.9	34.7	36.4	60.8	43.1	40.9	43.9	46.8		No linear change	No quadratic change	No change

*Non-Hispanic.

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

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

[¶]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. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

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Black*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from 2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN75: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

16.1 13.4 23.0 25.5 29.0 30.2 30.1 Increased, 2007-2019 No quadratic change No change

QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

26.3 29.9 21.8 21.6 27.9 21.9 21.0 No linear change No quadratic change No change

QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

19.7 22.2 13.9 17.7 20.5 14.2 13.5 No linear change No quadratic change No change

*Non-Hispanic.

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

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

2019 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[†]

Quadratic Change[†]

Change from 2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN77: Percentage of students who did not eat breakfast (during the 7 days before the survey)

12.9 12.7 11.5 21.2 13.2 11.0 No linear change No quadratic change No change

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 37.1 36.3 No linear change No quadratic change No change

*Non-Hispanic.

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

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

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

**Black*
Physical Activity**

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [‡]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN78: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)															No linear change	Not available [¶]	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)															No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in 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

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

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Trend Analysis Report

Black*
Physical Activity

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN79: Percentage of students who watched television 3 or more hours per day (on an average school day)																	
							67.8	61.9	43.5	48.1	48.2	44.3	30.4	33.9	Decreased, 2005-2019	No quadratic change	No change
QN80: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day)																	
							29.5	36.5	41.2	48.6	34.5	46.2	36.3		No linear change	No quadratic change	No change
QN82: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)																	
							47.2	57.0	64.2	57.6	58.6	50.4	51.1	45.6	No linear change	Increased, 2005-2009 Decreased, 2009-2019	No change

*Non-Hispanic.

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

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

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Black*

Physical Activity

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from 2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)

13.4 15.0 No linear change Not available[¶] No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Kent County

Trend Analysis Report

Black* Other	Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]			
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019						
	QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																				
											34.6	23.5	24.5	25.9		No linear change	Not available [¶]	No change			
	QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)																				
											27.6	31.3	31.1	26.4	22.6	19.0	No linear change	No quadratic change	No change		
	QN89: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)																				
											48.0	44.4	52.6	68.1	61.6	61.3	57.8	53.1	No linear change	Increased, 2005-2011 No change, 2011-2019	No change

*Non-Hispanic.

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

[¶]Not enough years of data to calculate.

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Delaware High School Survey

Kent County

Trend Analysis Report

Black*
Site-Added

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN90: Percentage of students who think other people at school would describe them as equally feminine and masculine																	
												15.7	22.1		No linear change	Not available [¶]	No change
QN91: Percentage of students who are transgender																	
												2.1	0.9		No linear change	Not available	No change
QN92: Percentage of students who reported their mother's highest level of completed education is some high school, grade school, or less (or the person who is like a mother to them)																	
												16.8	20.9		No linear change	Not available	No change
QN93: Percentage of students who did not usually sleep in their parent's or guardian's home (during the 30 days before the survey)																	
												6.1	4.6		No linear change	Not available	No change

*Non-Hispanic.

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

Black*
Site-Added

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN95: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military															No linear change	Not available [¶]	No change
								26.6	18.0	22.7	23.3	15.6					
QN96: Percentage of students who are deaf or have serious difficulty hearing															Not available	Not available	No change
												0.0	3.2	3.7			
QN97: Percentage of students who have serious difficulty seeing (even when wearing glasses)															Increased, 2015-2019	Not available	No change
												3.0	6.1	9.6			
QN98: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)															No linear change	Not available	No change
												16.0	23.9	24.0			

*Non-Hispanic.

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

[¶]Not enough years of data to calculate.

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Delaware High School Survey

Kent County

Trend Analysis Report

Black*
Site-Added

Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN99: Percentage of students who have serious difficulty walking or climbing stairs																	
												2.2	2.6	6.9	No linear change	Not available [¶]	No change
QN100: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least one day during the 30 days before the survey)																	
						7.2	4.4	4.8	0.9	4.5	6.9	8.9	3.4		No linear change	No quadratic change	No change
QN101: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)																	
												15.2	19.3		No linear change	Not available	No change

*Non-Hispanic.

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[¶]Not enough years of data to calculate.

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Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN102: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)

10.1 9.5 No linear change Not available[¶] No change

QN104: Percentage of students who reported a revealing or sexual photo of them had been texted, e-mailed, or posted electronically without their permission (during the 30 days before the survey)

1.1 0.0 Not available Not available Not available

QN107: Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey)

7.8 8.5 No linear change Not available No change

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

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Site-Added

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN109: Percentage of students who have been pregnant or gotten someone pregnant (one or more times)																	
						10.4	10.3	10.2	6.0	3.4	9.9	0.2	5.3		Decreased, 2005-2019	No quadratic change	No change
QN110: Percentage of students who have ever given or received oral sex																	
						50.3	51.4	49.5	52.7	49.0	49.0	41.6	48.1		No linear change	No quadratic change	No change
QN111: Percentage of students who did not eat vegetables or salad (not counting potatoes, one or more times during the 7 days before the survey)																	
												24.6	17.2		No linear change	Not available [¶]	No change
QN112: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)																	
												8.7	2.6		No linear change	Not available	No change

*Non-Hispanic.

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

[¶]Not enough years of data to calculate.

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Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN117: Percentage of students who strongly agree or agree that their parents or other adults in their family have clear rules and consequences for their behavior

78.1 72.0 83.9 No linear change Not available[¶] No change

QN118: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex

62.5 72.0 70.1 No linear change Not available No change

QN119: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they smoke one or more packs of cigarettes per day

58.4 73.8 67.5 No linear change Not available No change

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

[¶]Not enough years of data to calculate.

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Site-Added

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from
2017-2019[§]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN120: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they have five or more drinks of an alcoholic beverage (once or twice a week)

62.7 74.7 72.7 No linear change Not available[¶] No change

QN121: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they smoke marijuana once or twice a week

30.5 37.9 36.3 No linear change Not available No change

QN122: Percentage of students who think people moderately or greatly risk harming themselves physically or in other ways when they use prescription drugs that are not prescribed to them

63.1 77.1 74.9 No linear change Not available No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Black*
Site-Added

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN123: Percentage of students who reported their parents feel it would be wrong or very wrong for them to smoke tobacco															No linear change	Not available [¶]	No change
												78.8	87.7	88.7			
QN124: Percentage of students who reported their parents feel it would be wrong or very wrong for them to have one or two drinks of an alcoholic beverage nearly every day															No linear change	Not available	No change
												73.4	83.3	82.3			
QN125: Percentage of students who reported their parents feel it would be wrong or very wrong for them to smoke marijuana															No linear change	Not available	No change
												74.7	67.6	73.1			
QN126: Percentage of students who reported their parents feel it would be wrong or very wrong for them to use prescription drugs (not prescribed to the student)															No linear change	Not available	No change
												85.3	92.3	84.8			

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[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

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Trend Analysis Report

Black*
Site-Added

Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN127: Percentage of students who reported their friends feel it would be wrong or very wrong for them to smoke tobacco															No linear change	Not available [¶]	No change
											69.0	69.6	71.1				
QN128: Percentage of students who reported their friends feel it would be wrong or very wrong for them to have one or two drinks of an alcoholic beverage nearly every day															No linear change	Not available	No change
											53.5	57.9	65.1				
QN129: Percentage of students who reported their friends feel it would be wrong or very wrong for them to smoke marijuana															No linear change	Not available	No change
											38.0	36.6	46.8				
QN130: Percentage of students who reported their friends feel it would be wrong or very wrong for them to use prescription drugs (not prescribed to the student)															No linear change	Not available	No change
											71.4	77.4	83.7				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Hispanic
Injury and Violence

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN12: 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)																	
						13.8	13.7	26.1	16.4	13.4	12.4	11.9	10.2		No linear change	No quadratic change	No change
QN13: 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)																	
						3.2	8.5	12.0	6.2	2.2	7.2	11.0	3.5		No linear change	No quadratic change	No change
QN15: 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	10.0	7.7		No linear change	No quadratic change	No change

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2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Hispanic
Injury and Violence

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN16: 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	5.5	9.0		No linear change	No quadratic change	No change
QN17: 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	27.2	29.3		No linear change	No quadratic change	No change
QN18: 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	9.1	7.0		No linear change	No quadratic change	No change
QN19: 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	7.6	7.7		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.

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Delaware High School Survey

Kent County

Trend Analysis Report

Hispanic
Injury and Violence

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey)																	
												4.6	9.3		No linear change	Not available [§]	No change
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)																	
								21.8	19.7	19.2	20.4	14.2	13.2		No linear change	No quadratic change	No change
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)																	
											12.9	10.5	10.6	8.5	No linear change	Not available	No change

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†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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**Hispanic
Injury and Violence**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)															No linear change	No quadratic change	No change
						30.9	40.0	41.6	38.1	27.5	33.9	27.6	33.2				
QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)															No linear change	No quadratic change	No change
						3.5	10.8	20.4	16.1	14.9	19.4	14.8	15.2				
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)															No linear change	No quadratic change	No change
						13.9	8.4	14.9	13.4	13.4	8.7	11.4	14.2				
QN28: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)															No linear change	Not available [§]	No change
									12.7	6.5	5.2	7.9	13.7				

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

[§]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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

**Hispanic
Injury and Violence**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN29: Percentage of students who had a suicide attempt 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)																	
													0.0	6.1	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.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Hispanic
Tobacco Use

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN30: 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	21.8	27.3		Decreased, 2005-2019	No quadratic change	No change
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)																	
												11.3	13.9		No linear change	Not available [§]	No change
QN32: 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	5.1	7.2		Decreased, 2005-2019	No quadratic change	No change
QNFRDIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)																	
						14.2	9.0	14.8	3.8	0.0	1.8	1.8	3.2		Not available	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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Trend Analysis Report

Hispanic
Tobacco Use

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
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	1.8	3.2		Not available	Not available [§]	No change
QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo])																	
											40.1	46.2	36.9		No linear change	Not available	No change
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey)																	
											24.6	15.5	25.8		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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Hispanic
Tobacco Use

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)																	
												0.0	3.6	11.4	Not available	Not available [§]	No change
QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)																	
												0.0	3.6	6.1	Not available	Not available	No change
QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)																	
												30.4	16.0	26.7	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Hispanic
Tobacco Use

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)																	
												5.1	3.7	No linear change	Not available [§]	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	8.7	4.8	Decreased, 2005-2019	No quadratic change	No change	
QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)																	
												18.5	26.7	No linear change	Not available	No change	

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

Hispanic
Tobacco Use

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QNTB3: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)																	
												10.7	9.8		No linear change	Not available [§]	No change
QNTB2: 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	10.7	8.2		Decreased, 2005-2019	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.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

Hispanic

Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																	
							33.8	38.1	31.6	22.6	12.1	25.6	13.2		Decreased, 2007-2019	No quadratic change	No change
QN41: 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)																	
							38.2	48.3	51.2	50.6	42.8	37.1	25.5	20.2	Decreased, 2005-2019	No change, 2005-2011 Decreased, 2011-2019	No change
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)																	
													19.2	5.6	Decreased, 2017-2019	Not available [§]	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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Hispanic

Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN43: 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)																	
												3.2	0.0		Not available	Not available [§]	Not available
QN45: Percentage of students who ever used marijuana (one or more times during their life)																	
						33.8	40.0	47.9	39.9	41.3	37.4	35.3	41.3		No linear change	No quadratic change	No change
QN46: Percentage of students who tried marijuana for the first time before age 13 years																	
						21.4	18.5	18.6	5.6	4.8	6.9	4.5	15.8		Decreased, 2005-2019	Decreased, 2005-2015 No change, 2015-2019	Increased
QN47: 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	23.0	28.4		No linear change	No quadratic change	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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Hispanic

Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN48: Percentage of students who ever used synthetic marijuana (one or more times during their life)																	
												12.6	10.3	9.1	No linear change	Not available [§]	No change
QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)																	
													11.4	5.9	No linear change	Not available	No change
QN50: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)																	
						12.1	4.2	8.8	5.6	5.1	8.8	3.9	4.8	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.

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Hispanic

Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
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 [§]	Not available
						7.0	7.6	7.2	2.5	1.2	0.0	3.4	0.0				
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)															Decreased, 2005-2019	No quadratic change	No change
						7.0	9.3	8.1	3.4	3.5	7.5	3.4	1.4				
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	4.8	5.1				
QN55: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)															Decreased, 2005-2019	No quadratic change	No change
						6.4	9.4	12.4	5.5	4.0	2.1	4.8	5.2				

*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.

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Kent County

Trend Analysis Report

Hispanic

Alcohol and Other Drug Use

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN56: 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)																	
						8.7	7.6	8.1	5.8	2.5	6.1	3.6	1.4		Decreased, 2005-2019	No quadratic change	No change
QN57: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)																	
						17.9	21.1	29.1	33.7	12.5	22.7	19.7	14.6		Decreased, 2005-2019	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.

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Kent County

Trend Analysis Report

Hispanic
Sexual Behaviors

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN58: Percentage of students who ever had sexual intercourse																	
							56.6	59.8	53.4	44.6	49.7	43.2	52.0		No linear change	No quadratic change	No change
QN59: Percentage of students who had sexual intercourse for the first time before age 13 years																	
						11.4	14.1	16.4	3.7	3.3	2.7	4.0	7.0		No linear change	No quadratic change	No change
QN60: Percentage of students who had sexual intercourse with four or more persons during their life																	
						18.8	25.8	22.1	22.8	12.2	13.3	15.7	11.4		No linear change	No quadratic change	No change
QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)																	
						56.2	42.7	42.1	28.1	36.9	38.0	33.9		No linear change	Decreased, 2007-2013 No change, 2013-2019	No change	

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

†Based on t-test analysis, p < 0.05.

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Trend Analysis Report

Hispanic
Sexual Behaviors

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)																	
												14.9	11.2	13.8	No linear change	Not available [§]	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

Hispanic

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 [†]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019				
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 charts) [§]															No linear change	Not available [¶]	No change	
						18.3	16.3	15.1	18.3	16.3								
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]															No linear change	Not available	Increased	
						16.1	8.9	17.8	11.6	23.7								
QN67: Percentage of students who described themselves as slightly or very overweight															No linear change	No quadratic change	No change	
						31.6	32.7	23.1	30.0	36.8	32.8	34.1	33.2					
QN68: Percentage of students who were trying to lose weight															No linear change	No quadratic change	No change	
						51.7	45.0	49.4	43.9	50.1	42.7	51.9	43.0					

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

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

[§]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. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

[¶]Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

Hispanic

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN75: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																	
							17.6	19.4	17.4	28.1	21.5	25.9	16.8		No linear change	No quadratic change	No change
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																	
							36.1	15.6	20.3	22.0	14.5	11.5	17.8		Decreased, 2007-2019	No quadratic change	No change
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)																	
							30.8	13.7	15.8	11.5	10.9	10.5	3.7		Decreased, 2007-2019	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.

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Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages

Linear Change*

Quadratic Change*

Change from 2017-2019 †

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN77: Percentage of students who did not eat breakfast (during the 7 days before the survey)

21.0 12.7 13.6 16.7 9.4 16.4 No linear change No quadratic change No change

QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)

36.5 36.7 34.3 36.7 30.5 44.0 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.

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Trend Analysis Report

Hispanic
Physical Activity

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN78: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in 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
								37.8	43.2	34.8	40.0	39.7					
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in 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
								29.2	16.0	23.4	27.9	19.6					
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in 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
								16.1	23.4	17.5	29.5	23.0					

*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.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Hispanic
Physical Activity

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN79: Percentage of students who watched television 3 or more hours per day (on an average school day)																	
						43.8	33.2	42.3	23.4	38.3	30.5	25.7	28.3		No linear change	No quadratic change	No change
QN80: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day)																	
							19.8	19.7	38.0	36.3	36.1	38.6	43.7		Increased, 2007-2019	No quadratic change	No change
QN82: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)																	
						52.1	58.8	54.4	53.9	64.1	55.9	50.9	46.8		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.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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

**Hispanic
Physical Activity**

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)																	
												11.1	13.4		No linear change	Not available [§]	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

Hispanic
Other

Health Risk Behavior and Percentages

Linear Change*

Quadratic Change*

Change from
2017-2019 †

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma

33.6 40.4 31.6 27.6 No linear change Not available[§] No change

QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)

28.8 18.5 24.0 23.4 27.9 10.5 No linear change No quadratic change Decreased

QN89: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)

55.7 50.9 62.8 72.6 67.3 71.9 66.9 61.8 No linear change Increased, 2005-2011
No change, 2011-2019 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.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware High School Survey

Kent County

Trend Analysis Report

Hispanic
Site-Added

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN90: Percentage of students who think other people at school would describe them as equally feminine and masculine																	
												13.0	15.4		No linear change	Not available [§]	No change
QN91: Percentage of students who are transgender																	
												6.3	1.3		No linear change	Not available	No change
QN92: Percentage of students who reported their mother's highest level of completed education is some high school, grade school, or less (or the person who is like a mother to them)																	
												26.2	24.9		No linear change	Not available	No change
QN93: Percentage of students who did not usually sleep in their parent's or guardian's home (during the 30 days before the survey)																	
												3.2	2.7		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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Delaware High School Survey

Kent County

Trend Analysis Report

Hispanic
Site-Added

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN95: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military															No linear change	Not available [§]	No change
QN96: Percentage of students who are deaf or have serious difficulty hearing															Not available	Not available	No change
QN97: Percentage of students who have serious difficulty seeing (even when wearing glasses)															No linear change	Not available	No change
QN98: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)															No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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Hispanic
Site-Added

Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN99: Percentage of students who have serious difficulty walking or climbing stairs															No linear change	Not available [§]	No change
						7.0	6.3	9.4									
QN100: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least one day during the 30 days before the survey)															No linear change	No quadratic change	No change
						7.0	9.7	13.6	4.4	3.6	3.1	3.4	8.0				
QN102: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)															No linear change	Not available	No change
												18.8	8.8				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

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Hispanic
Site-Added

Health Risk Behavior and Percentages

Linear Change*

Quadratic Change*

Change from
2017-2019 †

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN104: Percentage of students who reported a revealing or sexual photo of them had been texted, e-mailed, or posted electronically without their permission (during the 30 days before the survey)

3.5 4.0 No linear change Not available[§] No change

QN107: Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey)

5.4 4.5 No linear change Not available No change

QN111: Percentage of students who did not eat vegetables or salad (not counting potatoes, one or more times during the 7 days before the survey)

21.3 33.8 No linear change Not available No change

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

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

§Not enough years of data to calculate.

2019 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Hispanic
Site-Added

Health Risk Behavior and Percentages

Linear Change*

Quadratic Change*

Change from
2017-2019 †

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

QN112: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)

4.7 7.2 No linear change Not available[§] No change

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

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

§Not enough years of data to calculate.