**Delaware High School Survey** 

Kent County

Fotal Injury a	nd Vio	lence		Healt	h Risk i	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN8: F someon		ige of st	udents v	who rare	ly or nev	ver wore	a seat b	oelt (who 8.4	en riding 5.6		r driven 5.4	by 5.9	6.1	Decreased, 2005-2017	No quadratic change	No change
							7.1	0.4	5.0	5.0	5.4		0.1	Decreased, 2005-2017	No quadratic change	No change
l day di	uring th	e 30 day		e the sur		-mailed ong stuc										
											35.3	35.8	47.4	Increased, 2013-2017	Not available <sup>§</sup>	No change
			students ore the s		ried a w	eapon (	such as a	a gun, k	nife, or o	club, on	at least	1 day				
							17.8	19.4	16.7	11.3	13.9	17.2	14.8	No linear change	Decreased, 2005-2011 No change, 2011-2017	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

U . 1	and Vio	lence		Healt	h Risk	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
			students during th					l proper	ty (such	as a gui	n, knife,	or				
							7.4	6.4	5.9	3.9	3.5	5.2	2.9	Decreased, 2005-2017	No quadratic change	No change
			students							fe at sch	ool or o	n their				
			students (on at le								ool or o 12.8	n their 4.6	4.4	No linear change	No quadratic change	No change
way to QN16:	or from Percen	tage of s		ast 1 day who we	y during re threa	the 30 c	lays bef 5.2 injured	ore the s 7.4 with a v	4.3 veapon o	3.1	12.8	4.6	4.4	No linear change	No quadratic change	No change
way to QN16:	or from Percen	tage of s	(on at le	ast 1 day who we	y during re threa	the 30 c	lays bef 5.2 injured	ore the s 7.4 with a v	4.3 veapon o	3.1	12.8	4.6	4.4 6.9	No linear change No linear change	No quadratic change No quadratic change	No change No change
Way to QN16: (such a QN17:	or from Percen s a gun,	tage of s knife, o	(on at le	ast 1 day who we one or m	y during re threa ore time	the 30 c	days bef 5.2 injured g the 12 7.0	with a wmonths	4.3 veapon o before th 7.2	3.1 on schoo he surve 4.4	12.8 ol proper y) 6.1	4.6 ty 6.5				

**Delaware High School Survey** 

Kent County

					r and r	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
				hysical	fight on	school p	property	(one or	more ti	mes				
ontino oc		, survey	,		13.0	14.0	8.3	6.3	9.3	8.8	8.2	Decreased, 2005-2017	Decreased, 2005-2011 No change, 2011-2017	No change
age of st nt to)	tudents	who we	re ever j	physical	ly forced	d to have	e sexual	intercou	ırse (wh	en				
					8.6	8.3	10.2	7.1	7.9	7.5	5.1	Decreased, 2005-2017	No quadratic change	No change
aaaaaa	age of stores because of store	age of students onths before the age of students at to)	age of students who we onths before the survey age of students who we at to)	age of students who were in a p ponths before the survey) age of students who were ever p at to)	age of students who were in a physical for the survey) age of students who were ever physical for the survey age of students who were ever physical for the survey age of students who experienced sexual	age of students who were in a physical fight on 13.0 age of students who were ever physically forced at to) 8.6 age of students who experienced sexual dating	age of students who were in a physical fight on school p 13.0 14.0 13.0 14.0	age of students who were in a physical fight on school property 13.0 14.0 8.3 age of students who were ever physically forced to have sexual at to) 8.6 8.3 10.2 age of students who experienced sexual dating violence (being	age of students who were in a physical fight on school property (one or 13.0 14.0 8.3 6.3 age of students who were ever physically forced to have sexual intercont to) 8.6 8.3 10.2 7.1 age of students who experienced sexual dating violence (being forced b	age of students who were in a physical fight on school property (one or more the both before the survey) 13.0 14.0 8.3 6.3 9.3 age of students who were ever physically forced to have sexual intercourse (what to) 8.6 $8.3$ $10.2$ $7.1$ $7.9age of students who experienced sexual dating violence (being forced by some of the survey)$	age of students who were in a physical fight on school property (one or more times 13.0 14.0 8.3 6.3 9.3 8.8 age of students who were ever physically forced to have sexual intercourse (when it to)	age of students who were in a physical fight on school property (one or more times onths before the survey)       13.0       14.0       8.3       6.3       9.3       8.8       8.2         age of students who were ever physically forced to have sexual intercourse (when the to)       8.6       8.3       10.2       7.1       7.9       7.5       5.1         age of students who experienced sexual dating violence (being forced by someone       14.0       10.2 </td <td>age of students who were in a physical fight on school property (one or more times onths before the survey)       13.0       14.0       8.3       6.3       9.3       8.8       8.2       Decreased, 2005-2017         age of students who were ever physically forced to have sexual intercourse (when to be added t</td> <td>age of students who were in a physical fight on school property (one or more times before the survey)       13.0       14.0       8.3       6.3       9.3       8.8       8.2       Decreased, 2005-2017       Decreased, 2005-2011 No change, 2011-2017         age of students who were ever physically forced to have sexual intercourse (when the to)       8.6       8.3       10.2       7.1       7.9       7.5       5.1       Decreased, 2005-2017       No quadratic change         age of students who experienced sexual dating violence (being forced by someone       5.1       Decreased, 2005-2017       No quadratic change</td>	age of students who were in a physical fight on school property (one or more times onths before the survey)       13.0       14.0       8.3       6.3       9.3       8.8       8.2       Decreased, 2005-2017         age of students who were ever physically forced to have sexual intercourse (when to be added t	age of students who were in a physical fight on school property (one or more times before the survey)       13.0       14.0       8.3       6.3       9.3       8.8       8.2       Decreased, 2005-2017       Decreased, 2005-2011 No change, 2011-2017         age of students who were ever physically forced to have sexual intercourse (when the to)       8.6       8.3       10.2       7.1       7.9       7.5       5.1       Decreased, 2005-2017       No quadratic change         age of students who experienced sexual dating violence (being forced by someone       5.1       Decreased, 2005-2017       No quadratic change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Total **Injury and Violence** Health Risk Behavior and Percentages Linear Change\* **Ouadratic Change**\* **Change from** 2015-2017 \* 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 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 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 No linear change Not available Decreased 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) Decreased, 2013-2017 Not available 13.3 13.1 8.2 Decreased QN25: Percentage of students who felt sad or hopeless (almost every day for  $\geq 2$  weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey) 27.1 25.8 23.8 22.5 22.124.6 Decreased, 2005-2017 Decreased, 2005-2013 No change 29.0 No change, 2013-2017

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Гotal Injury a	nd Vio	lence		Healt	h Risk I	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
		tage of s		who ser	iously c	onsidere	d attem	pting su	icide (ev	ver durir	ng the 12	2				
							15.0	14.3	13.4	10.8	12.9	14.8	13.9	No linear change	No quadratic change	No change
		tage of s		who ma	de a pla	n about	how the	y would	lattemp	t suicide	during	the 12				
							14.0	11.0	8.8	7.1	10.3	9.5	10.5	No linear change	Decreased, 2005-2009 Increased, 2009-2017	No change
															mercasea, 2007-2017	
QN28: before t		tage of s ey)	tudents	who atte	empted s	suicide (	one or n	nore tim	nes durin	g the 12	2 months	5			nereased, 2007-2017	
			tudents	who atte	empted s	suicide (	one or n 8.7	nore tim 8.4		-	2 months 7.6	7.9	5.4	No linear change	No quadratic change	No change
QN29:	he surv Percent		tudents	who hac	1 a suici	de attem	8.7 pt that r	8.4 esulted	6.3 in an inj	7.3 ury, poi	7.6 soning,	7.9	5.4	No linear 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.

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Total Tobacco	) Use			Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN30:	Percent	tage of s	students	who eve	er tried o	cigarette	smokin	g (even	one or t	wo puff	s)					
							56.5	52.6	46.7	42.3	32.6	29.5	23.4	Decreased, 2005-2017	No quadratic change	No change
	Percent he surv		students	who cur	rently s	moked o	25.6	s (on at 20.6	least 1 d 20.3	lay durii 16.3	ng the 30 11.6	) days 9.6	5.2	Decreased, 2005-2017	No quadratic change	No change
		ercentage ays befo			o currer	ntly smo	ked ciga	rettes fr	equently	y (on 20	or more	e days				
							11.9	9.2	8.9	5.7	3.2	4.1	1.7	Decreased, 2005-2017	No quadratic change	No change
QNDA the 30 c	YCIG: lays bef	Percent fore the	age of st survey)	tudents v	who cur	rently sr	noked ci	garettes	daily (o	on all 30	days du	iring				
							9.7	7.1	7.1	3.2	2.3	2.8	1.6	Decreased, 2005-2017	No quadratic change	No change

**Delaware High School Survey** 

Kent County

Fotal Fobacco	) Use			Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
e-cigars	s, e-pipe		pipes, va	aping pe	ens, e-ho						-cigarett JOY, Vi					
												35.7	37.9	No linear change	Not available <sup>§</sup>	No change
e-cigare NJOY,	ettes, e-o Vuse, N	MarkTen	-pipes, v	ape pip	es, vapi	ng pens,	e-hooka	ahs, and	hookah	pens [si	ing uch as bl e 30 day	lu,	37.9	No linear change Decreased, 2015-2017	Not available <sup>§</sup>	No change Decreased
e-cigare NJOY, before t QN38:	ettes, e-o Vuse, N the survo Percent	cigars, e MarkTen rey)	-pipes, v , Logic, tudents	vape pip Vapin I	es, vapi Plus, eG	ng pens, o, and F	e-hooka Ialo], on	ahs, and at least	hookah 1 day d	pens [si uring th	uch as b	lu, /s 20.9				
e-cigare NJOY, before t QN38:	ettes, e-o Vuse, N the survo Percent	cigars, e MarkTen rey) tage of s	-pipes, v , Logic, tudents	vape pip Vapin I	es, vapi Plus, eG	ng pens, o, and F	e-hooka Ialo], on	ahs, and at least	hookah 1 day d garillos,	pens [si uring th	uch as bi e 30 day	lu, /s 20.9				
e-cigare NJOY, before t QN38: least 1 c QNTB2	ettes, e-c Vuse, M the surve Percent day duri 2: Perce	cigars, e MarkTen rey) tage of s ing the 3	-pipes, v , Logic, tudents 0 days ł	vape pip Vapin I who cur before th	es, vapi Plus, eG rently s ne surve	ng pens, o, and F moked o y)	e-hooka Ialo], on Cigars (c 13.9	ahs, and at least igars, ci 12.4	hookah 1 day d garillos, 10.0	pens [si uring th or little 11.1	uch as bi e 30 day	lu, 's 20.9 on at 10.0	10.6	Decreased, 2015-2017	Not available	Decreased

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

lcohol	and Ot	her Dru	ıg Use	Healt	h Risk i	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent their life		students	who eve	er drank	alcohol	(at least	one dri	nk of al	cohol, oi	n at leas	t 1 day				
							75.5	74.6	73.0	73.8	62.7	58.4	60.7	Decreased, 2005-2017	No quadratic change	No change
QN41: few sip		tage of s	students	who had	l their fi	rst drink	of alco	hol befo	ore age 1	3 years	(other th	nan a				
							29.3	27.2	23.9	22.2	20.3	13.2	15.2	Decreased, 2005-2017	No quadratic change	No change
				who cui the surve		rank alc	ohol (at	least on	e drink	of alcoh	ol, on at	least 1				
-	0	-			•		46.7	45.4	39.5	40.4	35.4	32.1	28.5	Decreased, 2005-2017	No quadratic change	No change
QN46:	Percen	tage of s	students	who eve	er used 1	narijuan	a (one o	r more t	times du	ring the	ir life)					
							42.1	40.2	40.1	39.4	37.1	36.3	40.4	No linear change	No quadratic change	No change
QN47:	Percen	tage of s	students	who trie	d marij	uana for	the first	time be	efore age	e 13 year	rs					
							14.0	9.8	10.4	8.7	7.2	7.2	6.6	Decreased, 2005-2017	No quadratic change	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

liconor		ther Dru		Healt	th Risk	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent he surv		students	who cui	rrently u	ised mar	ijuana (o	one or m	ore time	es during	g the 30	days				
		<b>,</b>					25.0	24.0	22.5	20.2	19.4	17.8	20.6	Decreased, 2005-2017	No quadratic change	No change
							25.0	24.0	22.5	20.2	19.4	17.0	20.0	Decreased, 2005-2017	No quadratic change	No change
			students re times			cocaine (							2.4	Decreased, 2005-2017	No quadratic change	No change
or freeb QN51:	Percent	e or more tage of s	e times	during t	heir life		(any form 9.0	m of coc 7.2	caine, ind 5.1	cluding 4.8	powder, 3.2	crack, 4.4				
or freeb QN51:	Percent	e or more tage of s	tudents	during t	heir life	2)	(any form 9.0	m of coc 7.2	caine, ind 5.1	cluding 4.8	powder, 3.2	crack, 4.4				
OR freet QN51: one or 1 QN52:	Percent nore tin	tage of s nes duri	e times students ng their	during t who eve life) who eve	heir life er used l er used 1	heroin (a	(any form 9.0 Ilso calle 3.6	m of coc 7.2 ed "smac 2.8	zaine, ind 5.1 ck," "jur 3.8	cluding 4.8 hk," or "0 3.8	powder, 3.2 China W 1.5	crack, 4.4 Thite," 2.2	2.4	Decreased, 2005-2017	No quadratic change	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

			0	Healt	h Risk I	Behavio	or and P	Percenta	iges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent heir life		tudents	who eve	er used e	ecstasy (	also cal	led "ME	• MA," o	ne or mo	ore time	s				
		- /					9.0	7.3	7.7	7.1	5.1	3.6	2.3	Decreased, 2005-2017	No quadratic change	No change
QN54:	Percent	tage of s	tudents	who eve	er used s	synthetic	mariju	ana (also	called	"K2," "S	Spice," "	fake				
QN54: weed," life)	Percent "King K	tage of s Kong," "	tudents Yucatar	who eve 1 Fire," "	er used s Skunk,'	synthetic ' or "Mo	marijua on Rocl	ana (also ks," one	o called or more	"K2," "S times d	Spice," " uring the	fake eir 6.9	5.5	No linear change	Not available <sup>§</sup>	No change
weed," life) QN55:	"King k Percent	Kong," "	Yucatar tudents	h Fire," " who eve	'Skunk,'	synthetic ' or "Mo steroids v	on Rocl	ks," one	or more	times d	uring the	eir 6.9	5.5	No linear change	Not available <sup>8</sup>	No change
weed," life) QN55:	"King k Percent	Kong," " tage of s	Yucatar tudents	h Fire," " who eve	'Skunk,'	or "Mo	on Rocl	ks," one	or more	times d	uring the	eir 6.9	5.5	No linear change Decreased, 2005-2017	Not available <sup>§</sup>	No change No change
weed," life) QN55: one or r QN57:	"King k Percent nore tin Percent	tage of s nes durin	Yucatar tudents ng their tudents	who eve life)	'Skunk,' er took s er injecto	or "Mo	without 4.8 legal dr	ks," one a doctor 3.7	or more 's presci 3.5	ription (p 4.0	pills or s 3.0	eir 6.9 hots, 1.8				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

otal lcohol	and Ot	her Dr	ug Use	Healt	h Risk	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
				who we he surve		ed, sold,	or giver	n an illeg	gal drug	on scho	ol prope	erty				
、υ							28.8	21.3	21.5	22.2	14.9	12.5	17.8	Decreased, 2005-2017	No quadratic change	Increased

**Delaware High School Survey** 

Kent County

Trend Analysis Report

Fotal Sexual I	Behavio	ors		Healt	h Risk	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN59:	Percent	tage of s	students	who eve	er had se	exual int	ercourse	e								
							53.8	57.9	53.4	50.2	48.1	47.3	45.1	Decreased, 2005-2017	No quadratic change	No change
QN60:	Percent	tage of s	students	who had	l sexual	intercou	irse for t	the first	time bet	fore age	13 years	5				
							11.4	7.1	7.2	5.3	5.7	8.0	3.3	Decreased, 2005-2017	No quadratic change	Decreased
QN61:	Percent	tage of s	students	who had	d sexual	intercou	irse with	n four or	more p	ersons d	uring th	eir life				
							20.0	23.1	16.9	18.2	15.9	14.1	12.8	Decreased, 2005-2017	No quadratic change	No change
			students g the 3 n					ive (had	l sexual	intercou	rse with	at				
							37.0	46.5	40.4	36.1	32.9	34.6	32.1	Decreased, 2005-2017	No quadratic change	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
		tage of s /ere curi				hol or us	ed drug	s before	last sex	ual inter	rcourse (	among				
							30.8	21.8	19.5	22.1	15.5	19.3	15.2	Decreased, 2005-2017	No quadratic change	No change
ON64:	Percent	tage of s	tudents	who use	ed a con	dom dur	ing last	sexual i	ntercour	rse (amo	ng stude	ents				
		tage of s ently sex			ed a con	dom dur	ing last 67.9	sexual i 62.9		rse (amo 54.7	ng stude 66.1	ents 54.1	51.8	Decreased, 2005-2017	No quadratic change	No change
who we	Percent	ently sex	tually ac	tive) who we	re ever	dom dur	67.9	62.9	55.1	54.7	66.1	54.1	51.8	Decreased, 2005-2017	No quadratic change	No change
who we	Percent	ently sex	tually ac	tive) who we	re ever		67.9	62.9	55.1	54.7	66.1	54.1	51.8	Decreased, 2005-2017 No linear change	No quadratic change Not available <sup>§</sup>	No change No change
who we QN85: countin QN65:	Percent Percent g tests c	tage of s done if t	tudents hey don	tive) who we ated blow who use	re ever od) ed birth		67.9 r human	62.9 immun	55.1	54.7 ency viru	66.1 as (HIV)	54.1 (not 12.6				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Total	
Sexual Behaviors	

Sexual behaviors		Healt	h Risk I	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991 1993 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QNIUDIMP: Percent (such as Implanon or students who were cur	Nexplanc	on) befor	e last se							nt				
									3.0	3.5	3.4	No linear change	Not available <sup>§</sup>	No change
QNSHPARG: Percen OrthoEvra), or birth c pregnancy, among stu	ontrol rin	g (such a	as Nuva	Ring) be	fore las	t sexual								
									8.3	11.7	3.4	Decreased, 2013-2017	Not available	Decreased
QNOTHHPL: Percen ParaGard) or implant (such as OrthoEvra), or prevent pregnancy, and	(such as l or birth co	Implanoi ontrol rir	n or Nex ng (such	(planon) as Nuva	; or a sh aRing) b	ot (such efore la	as Dep st sexua	o-Prove	ra), pate					
									24.5	38.5	23.9	No linear change	Not available	Decreased

**Delaware High School Survey** 

Kent County

				Healt	h Risk l	Behavio	r and P	ercenta	iges					Linear Change <sup>*</sup>	Quadratic Change*	<b>Change from 2015-2017</b> <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
irth cor	ntrol pil	lls; an l	tage of s UD (suc	h as Mir	ena or P	araGard	l) or imp	olant (su	ch as In	nplanon	or					
birth cor Nexplan	ntrol pil 10n); or Ring) b	lls; an l a shot before l	UD (suc (such as ast sexua	h as Mir Depo-Pı	ena or P overa),	araGard	l) or imp uch as C	olant (su OrthoEvi	ch as In ra), or b	nplanon irth cont	or trol ring		7.8	No linear change	Not available <sup>§</sup>	No change
birth cor Nexplan as Nuval currently QNBCN	ntrol pil on); or Ring) b y sexua	lls; an l a shot before l lly acti Percer	UD (suc (such as ast sexua	h as Mir Depo-Pr l interco	ena or P rovera), purse (to who did	ParaGard patch (s prevent not use	l) or imp uch as C pregnar any met	olant (su DrthoEvn ncy, amo	ch as In ra), or b ong stud	nplanon irth cont lents wh	or trol ring to were 10.8	(such 11.3	7.8	No linear change	Not available <sup>§</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

_	_			Healt	h Risk ]	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
						erweigh ic refere										
							17.6	14.5	13.6	16.2	17.9	16.1	17.4	No linear change	No quadratic change	No change
						besity (> e 2000 C	CDC gro	wth cha	urts)§	2	,					
										ody mass 13.5	s index, 12.1	based 19.1	16.1	No linear change	No quadratic change	No change
on sex-	and age	e-specifi	ic referen	nce data	from th		CDC gro 15.2	wth cha 12.2	urts) <sup>§</sup> 12.0	13.5	12.1		16.1	No linear change	No quadratic change	No change
on sex-	and age	e-specifi	ic referen	nce data	from th	e 2000 C	CDC gro 15.2	wth cha 12.2	urts) <sup>§</sup> 12.0	13.5	12.1		16.1 31.3	No linear change No linear change	No quadratic change No quadratic change	No change No change
QN68:	and age	e-specifi tage of s	students	nce data who des	from th	e 2000 C	CDC gro 15.2 res as sli 33.1	bwth cha 12.2 ghtly or	urts) <sup>§</sup> 12.0 very ov	13.5 verweigh	12.1 t	19.1				
QN68:	and age	e-specifi tage of s	students	nce data who des	from th	e 2000 C	CDC gro 15.2 res as sli 33.1	bwth cha 12.2 ghtly or	urts) <sup>§</sup> 12.0 very ov	13.5 verweigh	12.1 t	19.1				
QN68: QN69: QN76:	and age Percen Percen	tage of stage of stag	students students	who des who we who did	from th scribed t re trying	e 2000 C	CDC gro 15.2 es as sli 33.1 weight 48.1 , bottle,	ghtly or 29.9 43.1 or glass	urts) <sup>§</sup> 12.0 very ov 27.5 44.6 of soda	13.5 /erweigh 30.2 47.3 or pop (	12.1 t 32.1 48.8 (such as	19.1 33.2 49.3	31.3	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.

<sup>8</sup>Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

**Delaware High School Survey** 

Kent County

				Healt	h Risk ]	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
times p		such as				a can, b tot count										
								33.5	30.2	26.5	23.4	19.9	20.5	Decreased, 2007-2017	No quadratic change	No change
						a can, t										
times p		such as				a can, t tot count				p, during			13.3	Decreased, 2007-2017	No quadratic change	No change
times p before QNSO times p	er day ( the surv DA3: P	such as ey) Percentag such as	Coke, P	epsi, or s	Sprite, n		ing diet	soda or 25.9 r glass o	diet pop 21.3 f soda o	p, during 19.1 r pop th	g the 7 d 16.9 ree or m	ays 12.0 ore	13.3		No quadratic change	No change
times p before QNSO times p	er day ( the surv DA3: P er day (	such as ey) Percentag such as	Coke, P	epsi, or s	Sprite, n	tot count	ing diet	soda or 25.9 r glass o	diet pop 21.3 f soda o	p, during 19.1 r pop th	g the 7 d 16.9 ree or m	ays 12.0 ore	13.3		No quadratic change	No change No change
times p before QNSO times p before	er day ( the surv DA3: P er day ( the surv	such as rey) Percentag such as rey)	Coke, P ge of stu Coke, P	dents where the second se	Sprite, n no drank Sprite, n	tot count	oottle, or	soda or 25.9 r glass o soda or 16.1	diet pop 21.3 f soda o diet pop 12.8	p, during 19.1 r pop the p, during 10.5	g the 7 d 16.9 ree or m g the 7 d 10.5	ays 12.0 ore ays		Decreased, 2007-2017		

**Delaware High School Survey** 

Kent County

/eight	Manag	ement a	ind Dief	•		Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
) NBK urvey)		Percent	tage of s	tudents	who ate	breakfa	st on all	7 days (	during t	he 7 day	ys before	e the				
									35.5	34.6	39.8	39.8	35.8	No linear change	Not available <sup>§</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Total Physical Activity

		Healt	h Risk I	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991 1993 199	95 1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN79: Percentage of days (in any kind of of the time during th	physical a	ctivity th	at increa	used the	ive at le r heart i	ast 60 m ate and	ninutes p made th	oer day o nem brea	on 5 or n athe harc	nore 1 some				
								42.0	41.0	44.5	42.1	No linear change	Not available <sup>§</sup>	No change
QNPA0DAY: Perce activity on at least 1 them breathe hard so	day (in an ome of the	y kind of time dur	physica ing the	ll activit days b	y that in efore the	creased survey	their he	eart rate 16.9	and mac 20.0	le 22.3	15.5	No linear change	Not available	Decreased
	entage of s	tudents v	who wer	e physic	ally acti	ve at lea								
QNPA7DAY: Perce days (in any kind of of the time during th	physical a	ctivity th	at increa	used the		ate and	made th	iem brea	the hard	l some				
days (in any kind of	physical a	ctivity th	at increa	used the		ate and	made th	21.5	26.6	27.0	25.4	No linear change	Not available	No change
days (in any kind of	physical a be 7 days b	ctivity th efore the	at increa survey)	ased the	r heart i			21.5	26.6	27.0	25.4	No linear change	Not available	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

		Heal	th Risk	Behavio	or and P	Percenta	ages					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991 1993 19	995 199	7 1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN81: Percentage	e of studer	ts who pla	wed wid	00 05 00	manton		1		~					
ours per day (cou martphone, textin	1g, YouTul	e spent on be, Instagr	things st am, Fac	uch as X	Kbox, Pla	yStatio	n, an iPa	ad or oth	er table	t, a				
hours per day (cou smartphone, textin not school work, o	1g, YouTul	e spent on be, Instagr	things st am, Fac	uch as X	Kbox, Pla	yStatio	n, an iPa	ad or oth	er table	t, a	44.0	Increased, 2007-2017	No quadratic change	Increased
hours per day (cou smartphone, textin not school work, o QN83: Percentage	ng, YouTul on an avera e of studen	e spent on be, Instagr uge school	things st am, Fac day) ayed on	uch as X zebook, c at least c	(box, Pla or other s	yStation social m 28.8 ts team	n, an iPa nedia, fo 27.8 (countin	ad or oth r someth 31.5	er table ning that 40.4	t, a t was 34.8	44.0	Increased, 2007-2017	No quadratic change	Increased
hours per day (cou smartphone, textin	ng, YouTul on an avera e of studen	e spent on be, Instagr uge school	things st am, Fac day) ayed on	uch as X zebook, c at least c	(box, Pla or other s	yStation social m 28.8 ts team e the sur	n, an iPa nedia, fo 27.8 (countin	ad or oth r someth 31.5 ng any te	er table ning that 40.4 eams run	t, a t was 34.8	44.0	Increased, 2007-2017	No quadratic change	Increased

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

**Delaware High School Survey** 

Kent County

Fotal Other				Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN87:	Percent	tage of s	students	who had	l ever be	een told	by a doo	ctor or n	urse tha	t they h	ad asthn	na				
											29.5	27.1	25.2	No linear change	Not available <sup>§</sup>	No change
QN88:	Percent	tage of s	students	who go	t 8 or mo	ore hour	s of slee	p (on ar	n averag	e school	night)					
									26.5	29.0	29.6	26.1	27.3	No linear change	Not available	No change
		tage of some the so		who des	scribed t	heir grad	des in sc	hool as	mostly	A's or B	's (durin	g the				
							57.3	55.6	63.4	69.8	68.7	69.7	65.2	Increased, 2005-2017	Increased, 2005-2011 No change, 2011-2017	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Fotal Site-Add	led			Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN94: 1 are servi	Percent	tage of s	tudents	who rep	orted th	at either	of their	parents	or othe	r adults	in their	family				
	ing on t		aty in th	e minu	. 9					22.9	20.6	16.9	18.0	Decreased, 2011-2017	Not available <sup>§</sup>	No change
QN95: 1	Percent	tage of s	tudents	who are	deaf or	have se	rious dif	ficulty	hearing			0.7	1.8	No linear change	Not available	No change
QN96: 1	Percent	tage of s	tudents	who hav	ve seriou	us diffici	ılty seei	ng (eve	n when	wearing	glasses)	)				
												5.5	7.0	No linear change	Not available	No change
						us difficutional			ng, reme	mbering	g, or mal	king				
												18.1	24.1	No linear change	Not available	No change
QN98: ]	Percent	tage of s	tudents	who hav	ve seriou	us diffici	ulty wal	king or (	climbing	g stairs		2.2	3.0	No linear change	Not available	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Total Site-Added

ite-Added	L			Healt	h Risk	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN99: Per for hunting survey)																
ON106: Pe	ercent	tage of	student	s who re	eported t	hat the l	5.7	7.1		3.4	5.5	6.1	5.1	No linear change	No quadratic change	No change
							argest n	umber o	of alcoho	olic drinl	ks they h		5.1 2.5	No linear change	No quadratic change Not available <sup>§</sup>	No change No change
QN106: Pe a row was QN109: Pe times)	10 or	more c	lrinks (v	vithin a	couple of	of hours	argest n during t	umber o he 30 da	of alcoho ays befo	blic drinl re the su	ks they h rvey) 3.6	ad in 3.7				
a row was 2 QN109: Pe	10 or	more c	lrinks (v	vithin a	couple of	of hours	argest n during t	umber o he 30 da	of alcoho ays befo	blic drinl re the su	ks they h rvey) 3.6	ad in 3.7				
a row was 2 QN109: Pe	10 or Percent	tage of	student	vithin a s	couple o	n pregna	argest n during t nt or got 6.9	umber of he 30 da ten som 6.6	of alcoho iys befo leone pr 5.6	plic drinl re the su egnant ( 7.2	ks they h rvey) 3.6 one or m 3.4	ad in 3.7 tore 6.3	2.5	No linear change	Not available <sup>§</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Fotal Site-Add	led			Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN111:	Perce	ntage of	students	s who ha	ave ever	given o	r receiv	ed oral s	sex							
							53.9	55.9	51.9	54.5	48.6	45.1	43.3	Decreased, 2005-2017	No quadratic change	No change
QN114:	Percer	ntage of	students	s who di	rank a ca	affeinate	d drink	(such as	s coffee,	tea, sod	las, pow	er				
drinks, e days bet	energy fore the	drinks of survey)	r other d	lrinks w	ith caffe	eine adde	ed, one o	or more	times pe	er day dı	aring the	24.9	25.0	No linear change	Not available <sup>8</sup>	No change
drinks, e days bet QN117:	energy of fore the	drinks o	r other d	lrinks w	ith caffe	eine adde	ed, one o	or more	times pe	er day dı	aring the	24.9	25.0	No linear change	Not available <sup>8</sup>	No change
drinks, e days bet QN117:	energy of fore the	drinks of survey)	r other d	lrinks w	ith caffe	eine adde	ed, one o	or more	times pe	er day dı	aring the	24.9	25.0 32.9	No linear change No linear change	Not available <sup>8</sup> Not available	No change No change
drinks, e days bet QN117: more ho QN120:	Percer Percer	drinks of survey)	r other d	lrinks w s who pl ge) s who st	ith caffe	eine adde	ed, one o games agree th	or more	times pe	that are	rated M	24.9 , 2 or 30.3				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Total
Site-Added

Site-Added		Healt	th Risk ]	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991 1993 19	95 1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN121: Percentag them about what the								eir fami	ly talked	d with				
										63.3	66.4	No linear change	Not available <sup>§</sup>	No change
QN122: Percentag physically or in oth									hemselv	ves				
	ŗ					C		·		68.3	78.0	Increased, 2015-2017	Not available	Increased
QN123: Percentag physically or in oth twice a week)														
										63.8	72.1	Increased, 2015-2017	Not available	Increased
QN124: Percentag physically or in oth								arming t	hemselv	ves				
										44.2	39.3	No linear change	Not available	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Fotal Site-Add	led			Healt	ih Risk I	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN125: physica												ves				
												74.9	80.7	No linear change	Not available <sup>§</sup>	No change
QN126: tobacco		ntage of	student	s who re	eported p	parents f	eel it wi	ong or v	very wro	ong for t	them to s	smoke				
												85.0	83.7	No linear change	Not available	No change
						parents f		ong or v	very wro	ong for t	hem to h	nave				
					-							79.1	83.1	No linear change	Not available	No change
QN128: marijua		ntage of	student	s who re	eported p	parents f	eel it wi	ong or v	very wro	ong for t	hem to s	smoke				
5												82.2	71.9	Decreased, 2015-2017	Not available	Decreased

**Delaware High School Survey** 

Kent County

Total Site-Ado	led			Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN129 prescrit	: Percent	ntage of 1gs (not	students prescrib	s who re bed to th	ported p e studer	parents f	eel it wi	ong or v	very wro	ong for 1	them to	ıse				
1		0	1									89.4	92.4	No linear change	Not available <sup>§</sup>	No change
QN131 to smok			students	s who re	ported f	riends f	eel it wo	ould be v	wrong o	r very w	rong for	them	-			
												68.4	67.9	No linear change	Not available	No change
QN132 to have	: Percei one or t	ntage of wo drin	students ks of an	s who re alcohol	ported f	riends for	eel it wo	ould be v day	wrong o	r very w	rong for	them				
						0						59.7	58.6	No linear change	Not available	No change
QN133 to smok			students	s who re	ported f	riends f	eel it wo	ould be v	wrong o	r very w	rong for	them				
	5											49.5	38.1	Decreased, 2015-2017	Not available	Decreased

**Delaware High School Survey** 

Kent County

Total Site-Ado	ded			Healt	th Risk i	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN134 to use p						friends for student)		uld be v	vrong or	very w	rong for	them				
		·				,						78.8	78.8	No linear change	Not available <sup>§</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

njury a	and Vio	lence		Healt	h Risk ]	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN8: I someon		age of st	udents w	who rare	ly or nev	ver wore	e a seat b	elt (whe	en riding	g in a cai	r driven	by				
someon							11.1	12.3	6.2	5.1	7.7	6.1	6.9	Decreased, 2005-2017	No quadratic change	No change
QN11: 1 day d	Percent	tage of s	tudents	who tex	ted or e-	-mailed	while dr	iving a	car or ot	ther vehi	icle (on a	at least	0.9	2007 2007 2017		
1 day d	uring th	tage of s ae 30 day lays befo	s before	e the sur	ted or e- vey, am	-mailed ong stud	while dr lents wh	iving a	car or ot	ther vehi		at least		No linear change	Not available <sup>§</sup>	No change
1 day d during QN12:	uring th the 30 d Percent	ne 30 day lays befo	vs before ore the so	e the sur urvey) who car	vey, am	ong stud	lents wh	iving a o had di	car or ot riven a c	ther vehi car or otl	icle (on a her vehic	at least cle 35.4				
1 day d during QN12:	uring th the 30 d Percent	tage of s	vs before ore the so	e the sur urvey) who car	vey, am	ong stud	lents wh	iving a o had di	car or ot riven a c	ther vehi car or otl	icle (on a her vehic 34.1	at least cle 35.4				
1 day d during t QN12: during t QN13:	uring th the 30 d Percent the 30 d	tage of s lays befo	tudents	who car who car who car	vey, am ried a w ried a w	ong stud reapon (s reapon o	such as a 29.0	iving a do had da a gun, ka 28.3	car or ot riven a c nife, or o 25.0	ther vehicar or other v	icle (on a her vehic 34.1 at least	at least cle 35.4 1 day 28.5	42.5	No linear change	Not available <sup>8</sup> Decreased, 2005-2011	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

njury a	nd Vio	lence		Healt	h Risk i	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
			students (on at lea							fe at sch	ool or o	n their				
							2.8	8.7	4.5	3.3	10.2	5.0	5.6	No linear change	No quadratic change	No change
			students or club, o									ty				
											ey)	ty 10.2	7.9	No linear change	No quadratic change	No change
(such a	s a gun, Percen	knife, o		one or m	ore time	es during	g the 12 8.7	months 9.8	before the 8.4	he surve 6.0	ey) 7.7	10.2	7.9	No linear change	No quadratic change	No change
(such a	s a gun,	knife, o	r club, a	one or m	ore time	es during	g the 12 8.7	months 9.8	8.4	he surve 6.0	ey) 7.7	10.2	7.9	No linear change Decreased, 2005-2017	No quadratic change No quadratic change	No change No change
QN17: pefore QN18:	Percen Percen Percen	tage of s	r club, a	who we	ore time re in a p re in a p	es during	g the 12 8.7 fight (or 39.4	9.8 ne or mo 38.2	before the second secon	he surve 6.0 s during 30.4	7.7 the 12 n 28.6	10.2 nonths 30.1				

\*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.

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Male Injury a	and Vio	lence		Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent d not wa		tudents	who we	re ever	physical	ly force	d to hav	e sexual	intercou	urse (wh	en				
							4.3	4.1	4.1	5.9	5.1	5.0	3.2	No linear change	No quadratic change	No change
they we being p	ere datin hysicall	ig or goi	ng out w l to have	vith to d e sexual	o sexua intercou	l things irse] tha	[countin t they di	g such t d not wa	hings as ant to, or	kissing, ne or mo	y someo , touchin ore times	ng, or S				
	months b				, among	studeni	.5 WIIO U		went ou	t with so	omeone o	during				
					, among	s student	.s who u		went ou	t with so	6.7	during 5.8	2.8	Decreased, 2013-2017	Not available <sup>8</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

/Iale njury a	and Vio	lence		Healt	h Risk	Behavio	or and I	Percenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN23: before t			students	who we	re bullie	ed on sc	hool pro	perty (e	ver durii	ng the 12	2 months	8				
									12.0	12.2	15.6	17.2	10.2	No linear change	Not available <sup>§</sup>	Decreased
							-						· · · ·			
										g bullied s before t			7.5	No linear change	Not available	No change
QN25:	Instagr	tage of s	students	or other	social m	hopeles	ver durin	t every of	day for >		9.1 ks in a r	ey) 7.5	7.5	No linear change	Not available	No change
QN25:	Instagr	tage of s	students	or other	social m	hopeles	ver durin	t every of	day for >	>=2 wee	9.1 ks in a r	ey) 7.5	7.5	No linear change No linear change	Not available No quadratic change	No change No change
QN25: that the QN26:	Instagr Percen y stoppo Percen	tage of s ed doing	students some u	who fel sual act	social m t sad or ivities, e	hopeless	s (almosing the 1 19.8	t every of 2 month 12 tevery of 12 month 18.7	day for > ns before 18.3	>=2 wee the sur	9.1 ks in a rovey) 13.5	ey) 7.5 ow so 14.2				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk ]	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
		tage of s the surv		who ma	de a pla	n about	how the	y would	attemp	t suicide	e (during	the 12				
monuis	beible	uic sui v	cy)				13.6	8.4	8.0	6.1	6.8	8.1	8.7	No linear change	Decreased, 2005-2011	No change
							15.0	0.1	0.0	0.1	0.0	0.1	0.7	No micar change	No change, 2011-2017	No enange
			students	who atte	empted	suicide (							0.7	No inical change		No enange
	Percent the surve		students	who atte	empted s	suicide (							3.8	No linear change		No change
QN29:	the surver	ey) tage of s	students	who had	t a suici	suicide ( de attem aurse (du	one or n 7.3 ppt that r	nore tim 7.1 resulted	es durir 4.8 in an inj	ng the 12 7.7 jury, poi	2 months 5.5 soning,	6.0			No change, 2011-2017	

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Aale Fobacco	) Use			Healt	h Risk i	Behavio	or and P	Percenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN30:	Percen	tage of s	students	who eve	er tried o	cigarette	smokin	g (even	one or t	wo puff	s)					
							54.9	54.6	46.2	43.0	30.9	31.5	26.8	Decreased, 2005-2017	No quadratic change	No change
201320	Darcon	taga of s	tudente	who cur	rontly	mokad	pigaratta	s (on at	loost 1 d	lov duri	a the 30	) dave				
before t	he surv	ey)	students				25.8	21.3	21.5	17.6	11.7	10.5	8.4	Decreased, 2005-2017	No quadratic change	No change
QNFRC	he surv	ey) ercentage	e of stud	lents wh			25.8	21.3	21.5	17.6	11.7	10.5	8.4	Decreased, 2005-2017	No quadratic change	No change
QNFRO	he surv	ey) ercentage	e of stud	lents wh			25.8	21.3	21.5	17.6	11.7	10.5	8.4	Decreased, 2005-2017 Decreased, 2005-2017	No quadratic change No quadratic change	No change No change
QNFRC during t	he surv CIG: Pe he 30 d	ey) ercentag lays befo	e of stud ore the st	lents wh urvey)	o currer	ntly smo	25.8 ked ciga 12.5	21.3 arettes fr 8.6	21.5 requently 8.0	17.6 y (on 20 8.2	11.7 or more 3.7	10.5 days 5.7				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Male Tobacc	o Use			Healt	th Risk ]	Behavio	or and P	Percenta	ages					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
e-cigar	s, e-pipe	es, vape		aping pe	ens, e-ho	an electr ookahs, a										
												38.7	42.7	No linear change	Not available <sup>§</sup>	No change
e-cigar NJOY,	ettes, e-	cigars, e MarkTer	e-pipes,	vape pip	es, vapi	ised an e ng pens, io, and H	e-hooka	ahs, and	l hookah	n pens [s	uch as t	olu, ys				
		- ) /										24.0	12.8	Decreased, 2015-2017	Not available	Decreased
			students 30 days			moked c y)	cigars (c	igars, ci	garillos	, or little	e cigars,	on at				
							18.6	17.1	12.5	13.8	10.7	10.8	8.7	Decreased, 2005-2017	No quadratic change	No change
	2: Perce days bet			ts who c	currently	/ smoked	l cigaret	tes or ci	igars (or	n at least	t 1 day c	luring				
							30.3	26.0	25.4	21.6	16.8	15.7	12.7	Decreased, 2005-2017	No quadratic change	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

			ıg Use	Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent their life		students	who eve	er drank	alcohol	(at least	one dri	nk of ale	cohol, o	n at leas	t 1 day				
							75.0	74.1	68.2	68.0	59.6	55.3	55.8	Decreased, 2005-2017	No quadratic change	No change
QN41: few sig		tage of s	students	who had	l their fi	irst drink	c of alco	hol befo	ore age 1	3 years	(other th	nan a				
-	~)															
	- /						30.5	29.1	24.8	26.4	20.6	13.0	18.4	Decreased, 2005-2017	No quadratic change	No change
	Percent			who cui the surve		Irank alc							18.4	Decreased, 2005-2017	No quadratic change	No change
	Percent					Irank alc							18.4 27.6	Decreased, 2005-2017 Decreased, 2005-2017	No quadratic change	No change No change
day du	Percent ring the	30 days	before	the surve	ey)	lrank alc marijuan	ohol (at 47.3	least on 47.4	e drink 36.9	of alcoh 42.3	ol, on at 30.8	least 1				
day du	Percent ring the	30 days	before	the surve	ey)		ohol (at 47.3	least on 47.4	e drink 36.9	of alcoh 42.3	ol, on at 30.8	least 1				
day du QN46:	Percent ring the Percent	30 days	before t	who eve	er used 1		ohol (at 47.3 a (one o 44.9	least on 47.4 r more t 43.6	ie drink 36.9 times du 42.5	of alcoh 42.3 ring the 38.2	ol, on at 30.8 ir life) 38.0	least 1 26.5	27.6	Decreased, 2005-2017	No quadratic change	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

	unu ot	ther Dru		Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent he surv		students	who cu	rrently u	ised mar	ijuana (o	one or n	nore time	es durin	g the 30	days				
		57					27.6	27.1	25.0	20.5	20.1	17.8	23.5	Decreased, 2005-2017	No quadratic change	No change
ON/40-	Dorcont	taga of (	tudente	who av	or used	ocaina	(any for	mofco	oine in			orack			r to quadrane enange	
		tage of s e or mor				cocaine (	(any for 10.7	m of coo 8.5	caine, in 6.4			crack, 5.1	3.5	Decreased, 2005-2017	No quadratic change	No change
or freeb QN51:	Percent	e or moi	tudents	during t	heir life		10.7	8.5	6.4	cluding 7.7	powder, 4.7	5.1	3.5	Decreased, 2005-2017		
or freeb QN51:	Percent	e or mor	tudents	during t	heir life	2)	10.7	8.5	6.4	cluding 7.7	powder, 4.7	5.1	3.5	Decreased, 2005-2017 No linear change		
QN51: one or QN52:	Percent nore tin	e or mor tage of s nes duri	students students students	during t who evo life) who evo	heir life er used l er used 1	heroin (a	10.7 Ilso calle 5.7	8.5 ed "smaa 3.0	6.4 ck," "jur 4.2	cluding 7.7 nk," or "0 5.5	powder, 4.7 China W 2.2	5.1 /hite," 3.5			No quadratic change	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
			tudents	who eve	er used e	ecstasy (	also call	ed "MD	MA," o	ne or me	ore time	s				
uunng t	heir life	-)					10.0	8.2	8.3	8.5	5.9	3.7	3.4	Decreased, 2005-2017	No quadratic change	No change
QN54:	Percent	tage of s	tudents Vucator	who eve	er used s	synthetic	mariju	ana (also	called	"K2," "S	Spice," "	fake				
weed,"	Percent "King k	tage of s Kong," "	tudents Yucatar	who eve i Fire," '	er used s 'Skunk,'	synthetic ' or "Mo	e marijua on Rocl	ana (also cs," one	o called or more	"K2," "S times d	Spice," " luring the	fake eir 7.0	5.4	No linear change	Not available <sup>8</sup>	No change
weed," life) QN55:	"King k Percent	Kong," "	Yucatar tudents	h Fire," ' who eve	'Skunk,'	or "Mo	on Rocl	ks," one	or more	times d	Spice," " luring the pills or s	eir 7.0	5.4	No linear change	Not available <sup>§</sup>	No change
weed," life) QN55:	"King k Percent	Kong," " tage of s	Yucatar tudents	h Fire," ' who eve	'Skunk,'	or "Mo	on Rocl	ks," one	or more	times d	luring the	eir 7.0	5.4	No linear change	Not available <sup>§</sup>	No change No change
weed," life) QN55: one or r QN57:	"King k Percent nore tin Percent	Kong," " tage of s nes durin	Yucatar tudents ng their tudents	who eve who eve who eve	'Skunk,' er took s er injecto	or "Mo	without 5.0 legal dr	a doctor 4.7	or more 's presci 3.6	ription (j 4.9	pills or s	eir 7.0 hots, 2.1	-			

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

/Iale Alcohol	and Ot	her Dr	ug Use	Healt	th Risk	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
				who we he surve		ed, sold,	or giver	n an illeg	gal drug	on scho	ol prope	erty				
(uuring					<i>」</i>		31.6	24.2	28.4	27.5	18.2	16.9	20.5	Decreased, 2005-2017	No quadratic change	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Viale Sexual 1	Behavio	ors		Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN59:	Percent	tage of s	students	who eve	er had se	exual int	ercourse	<b>;</b>					-			
							58.5	60.2	55.8	49.3	50.4	49.5	49.8	Decreased, 2005-2017	No quadratic change	No change
QN60:	Percent	tage of s	students	who had	l sexual	intercou	urse for t	the first	time bet	fore age	13 year	5				
							18.4	10.7	10.6	8.3	8.6	10.9	5.9	Decreased, 2005-2017	No quadratic change	Decreased
QN61:	Percent	tage of s	students	who had	d sexual	intercou	urse with	n four oi	more p	ersons d	uring th	eir life				
							21.1	26.7	17.7	20.4	18.9	16.2	16.8	Decreased, 2005-2017	No quadratic change	No change
		tage of s					ually act	ive (had	l sexual	intercou	rse with	at				
	_		-			-	40.6	45.2	41.8	34.0	33.1	32.9	33.7	Decreased, 2005-2017	No quadratic change	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
				who dra xually a		hol or u	sed drug	s before	last sex	ual inter	rcourse (	among				
							38.6	27.7	25.1	25.8	18.5	20.5	21.8	Decreased, 2005-2017	No quadratic change	No change
	Percent ere curre				ed a con	idom dui	ing last 73.2	sexual i 75.8		rse (amo 57.2	C	ents 67.4	52.4	Decreased, 2005-2017	No quadratic change	No change
who we	Percent	ently sex	students	ctive)	re ever	idom dui tested fo	73.2	75.8	63.6	57.2	70.9	67.4	52.4	Decreased, 2005-2017	No quadratic change	No change
who we	Percent	ently sex	students	tive) who we	re ever		73.2	75.8	63.6	57.2	70.9	67.4	52.4	Decreased, 2005-2017 No linear change	No quadratic change Not available <sup>8</sup>	No change No change
who we QN85: countin QN65:	Percent Percent Percent Percent	tage of s done if t	students hey don	who we ated blo who use	ere ever od)		73.2 or humar	75.8 immun	63.6	57.2 ency viru	70.9 15 (HIV)	67.4 (not 13.1				

**Delaware High School Survey** 

Kent County

Male
<b>Sexual Behaviors</b>

Sexual Behav	1015		Healt	h Risk ]	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QNIUDIMP: (such as Impl students who	anon or N	explance	n) befor	e last se							nt				
										1.1	1.3	1.7	No linear change	Not available <sup>§</sup>	No change
QNSHPARG OrthoEvra), o pregnancy, an	r birth co	ntrol rin	g (such	as Nuva	Ring) be	efore las	t sexual								
										4.3	8.7	3.1	No linear change	Not available	No change
QNOTHHPL ParaGard) or (such as Orth prevent pregr	implant ( DEvra), or	such as l birth co	Implano ontrol ri	n or Nez ng (such	kplanon) as Nuva	; or a sh aRing) t	ot (such before la	as Dep st sexua	o-Prove	ra), patc	h				
										18.5	31.1	14.7	No linear change	Not available	Decreased

**Delaware High School Survey** 

Kent County

													2015-2017 *
1991 1993 1995 1	997 1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
Firth control pills; an IUE Nexplanon); or a shot (su Is NuvaRing) before last surrently sexually active)	ch as Depo-F	rovera), p	oatch (su	ich as Õ	rthoEvr	ra), or bi	irth cont	trol ring o were			D 1 0010 0017		
								9.5	10.9	2.8	Decreased, 2013-2017	Not available <sup>§</sup>	Decreased

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

8			and Diet	v		Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
						erweigh ic referei										
							16.6	13.7	13.4	15.3	15.2	16.3	15.0	No linear change	No quadratic change	No change
						besity (> e 2000 C				ody mass	s index,					
										ody mass 15.0	s index, 13.9	based 20.9	17.8	No linear change	No quadratic change	No change
on sex-	and age	e-specifi	ic refere	nce data	from th		CDC gro 19.4	wth cha 14.4	16.0 <sup>(1</sup>	15.0	13.9		17.8	No linear change	No quadratic change	No change
on sex-	and age	e-specifi	ic refere	nce data	from th	e 2000 C	CDC gro 19.4	wth cha 14.4	16.0 s	15.0	13.9		17.8 25.0	No linear change No linear change	No quadratic change No quadratic change	No change No change
QN68:	Percen	e-specifi	ic refere students	nce data who des	from th	e 2000 C	CDC gro 19.4 es as sli 27.0	wth cha 14.4 ghtly or	urts) <sup>§</sup> 16.0 very ov	15.0 verweigh	13.9 t	20.9				
on sex- QN68:	Percen	e-specifi	ic refere students	nce data who des	from th	e 2000 C	CDC gro 19.4 es as sli 27.0	wth cha 14.4 ghtly or	rts) <sup>§</sup> 16.0 very ov 23.1	15.0 verweigh	13.9 tt 22.0	20.9				
QN68: QN69: QN76:	and age Percen Percen Percen	tage of stage of stag	ic refere students students students	who des who we who did	from th scribed t re trying	e 2000 C	CDC grc 19.4 es as sli 27.0 weight 34.4 bottle,	ghtly or 23.8 31.5 or glass	rts) <sup>§</sup> 16.0 very ov 23.1 33.4 of soda	15.0 /erweigh 22.8 31.1 or pop (	13.9 tt 22.0 34.3	20.9 27.0 37.2	25.0	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.

<sup>8</sup>Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk I	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
times p	DA1: P per day ( the surv	such as	ge of stu Coke, P	dents wl epsi, or l	ho drank Sprite, n	a can, l tot count	ottle, or ing diet	glass o soda or	f soda o diet pop	r pop or p, during	ne or mo g the 7 d	re ays				
		57						39.2	35.5	29.0	25.0	24.4	25.5	Decreased, 2007-2017	No quadratic change	No change
															1 0	
times p		such as									70 or mo g the 7 d 18.6		16.0	Decreased, 2007-2017	No quadratic change	No change
times p before QNSO times p	ber day ( the surv DA3: P	such as ey) Percentag such as	Coke, P	epsi, or s	Sprite, n	ot count	ing diet	soda or 29.4	diet pop 26.6 f soda o	p, during 23.2 r pop th	yo or mo g the 7 d	ays 14.5 ore		,		No change
times p before QNSO times p	ber day ( the surv DA3: P Der day (	such as ey) Percentag such as	Coke, P	epsi, or s	Sprite, n	ot count	ing diet	soda or 29.4	diet pop 26.6 f soda o	p, during 23.2 r pop th	70 or mo g the 7 d 18.6 ree or m g the 7 d	ays 14.5 ore		,		No change No change
times I before QNSO times I before	ber day ( the surv DA3: P ber day ( the surv	such as ey) Percentag such as rey)	Coke, P ge of stu Coke, P	epsi, or s	Sprite, n ho drank Sprite, n	a can, t	ing diet oottle, or ing diet	29.4 29.4 glass o soda or 16.4	diet pop 26.6 f soda o diet pop 15.4	p, during 23.2 r pop th p, during 13.5	yo or mo g the 7 d 18.6 ree or m g the 7 d 12.6	ays 14.5 ore ays	16.0	Decreased, 2007-2017	No quadratic change	

**Delaware High School Survey** 

Kent County

eight	Manag	ement a	and Diet	·		Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QNBK urvey)		Percen	tage of s	tudents	who ate	breakfa	st on all	7 days (	during t	he 7 day	ys before	e the				
									39.2	40.2	45.4	42.6	44.0	No linear change	Not available <sup>§</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Male Physical Activity

			Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	<b>Change from</b> <b>2015-2017</b> <sup>†</sup>
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN79: Percenta days (in any kinc of the time durin	d of phys	sical ad	ctivity tl	nat incre	ased the	tive at le ar heart	east 60 r rate and	ninutes j made tl	per day hem bre	on 5 or 1 athe har	nore d some				
									51.9	50.9	56.8	50.8	No linear change	Not available <sup>§</sup>	No change
QNPA0DAY: P	rercentag		uuents	wiici (11(1	пог ран	icinale i	п аг теач				1				
activity on at lea them breathe hai	ist 1 day rd some	(in any	y kind o	f physic	al activi	ty that ii	ncreased	l their h	eart rate	and mac 13.8	de	14.1	No linear change	Not available	No change
activity on at lea them breathe har QNPA7DAY: P days (in any kino of the time durin	rd some Percentag d of physic	(in any of the ge of st sical ac	y kind o time dur cudents ctivity tl	f physic ring the who wer nat incre	al activi 7 days b re physic ased the	ty that in before th	ncreased e survey ive at le	their ho	eart rate 11.6	and mad 13.8 ber day o	de 15.8 on all 7	14.1	No linear change	Not available	No change
them breathe har QNPA7DAY: P days (in any kind	rd some Percentag d of physic	(in any of the ge of st sical ac	y kind o time dur cudents ctivity tl	f physic ring the who wer nat incre	al activi 7 days b re physic ased the	ty that in before th	ncreased e survey ive at le	their ho	eart rate 11.6	and mad 13.8 ber day o	de 15.8 on all 7	14.1 32.2	No linear change No linear change	Not available Not available	No change
them breathe har QNPA7DAY: P days (in any kind	rd some Percentag d of phys ng the 7 d	(in any of the ge of st sical ac days be	y kind o time dur cudents ctivity the efore the	f physic ring the who wer nat incre e survey	al activi 7 days b re physic ased the )	ty that in before th cally act	ive at le	l their ho 7) ast 60 m made th	eart rate 11.6 hinutes p hem bre 30.1	and mac 13.8 per day c athe hard 35.7	de 15.8 on all 7 d some 35.8				

**Delaware High School Survey** 

Kent County

Male
<b>Physical Activity</b>

-				Healt	h Risk ]	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
hours p smartp	er day ( hone, te:	counting xting, Y	g time sj ouTube,	pent on t	hings st am, Face	ich as X	box, Pla	yStatior	n, an iPa	d or oth	er 3 or n er tablet ning that	t, a				
								31.7	33.5	36.0	43.3	40.1	45.5	Increased, 2007-2017	No quadratic change	No change
						at least c 2 month				g any te	ams run	by				
				_	-		55.3	61.6	59.8	64.6	59.6	59.1	49.3	No linear change	No change, 2005-2011 Decreased, 2011-2017	No change

**Delaware High School Survey** 

Kent County

				Healt	h Risk	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN87:	Percent	tage of s	tudents	who had	l ever be	een told	by a doo	ctor or n	urse tha	t they ha	ad asthm	a				
											28.8	23.8	25.7	No linear change	Not available <sup>8</sup>	No change
QN88:	Percent	tage of s	tudents	who got	: 8 or mo	ore hours	s of slee	p (on ar	averag	e school		23.8	25.7	No linear change	Not available <sup>8</sup>	No change
QN88:	Percent	tage of s	tudents	who got	8 or mo	ore hours	s of slee	p (on ar	average 28.4	e school 33.9		23.8 29.0	25.7 28.4	No linear change	Not available <sup>8</sup>	No change
QN89:	Percent		tudents			ore hours			28.4	33.9	night) 31.5	29.0				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Male Site-Add	led			Healt	h Risk I	Behavio	r and P	ercenta	nges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
				who rep e militar		at either	of their	parents	s or othe	r adults	in their	family				
	U		5		5					21.4	21.9	21.4	16.0	No linear change	Not available <sup>§</sup>	No change
QN95:	Percent	tage of s	students	who are	deaf or	have se	rious dif	ficulty	hearing		<u>.</u>	0.6	1.9	No linear change	Not available	No change
QN96:	Percen	tage of s	students	who hav	ve seriou	ıs diffici	ılty seei	ng (eve	n when	wearing	glasses)	)				
												5.1	6.4	No linear change	Not available	No change
				who hav l, menta					ng, reme	embering	g, or mal	king	· · · ·			
												16.0	18.3	No linear change	Not available	No change
QN98:	Percen	tage of s	students	who hav	ve seriou	is diffici	ulty wall	king or	climbing	g stairs		2.1	3.1	No linear change	Not available	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Male Site-Added

ite-Added			Healt	h Risk [	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN99: Percer for hunting or survey)															
						8.9	11.2	9.9	6.1	9.0	10.9	7.0	NT 11 1		No change
QN106: Perce	entage of	students	s who re	ported t	hat the l							7.9	No linear change	No quadratic change	
						argest n	umber o	f alcoho	olic drinl	ks they h		3.5	No linear change	No quadratic change	No change
QN106: Perce a row was 10 o QN109: Perce times)	or more d	rinks (v	vithin a	couple of	of hours	argest n during t	umber o he 30 da	f alcoho ays befor	blic drinl re the su	ks they h urvey) 5.6	ad in 5.1				
a row was 10 o QN109: Perce	or more d	rinks (v	vithin a	couple of	of hours	argest n during t	umber o he 30 da	f alcoho ays befor	blic drinl re the su	ks they h urvey) 5.6	ad in 5.1				
a row was 10 o QN109: Perce	entage of	students	vithin a o	ave beer	of hours	argest nu during th nt or got 6.3	umber o he 30 da ten som 6.4	f alcoho ys befor eone pro 5.1	olic drinl re the su egnant ( 6.0	ks they h irvey) 5.6 one or m 3.3	ad in 5.1 hore 5.9	3.5	No linear change	Not available <sup>8</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Male Site-Add	led			Healt	h Risk ]	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN111	Percei	ntage of	students	s who ha	ave ever	given o	r receive	ed oral s	sex							
							58.0	60.1	54.4	51.9	50.1	44.8	44.9	Decreased, 2005-2017	No quadratic change	No change
drinks, days be	energy of fore the	drinks of survey)	other d	rinks w	ith caffe	affeinate eine adde	ed, one o	or more	times pe	er day di	aring the	32.6	24.8	No linear change	Not available <sup>§</sup>	No change
QN117: more ho	Percei	ntage of week of	students 1 averag	s who pl e)	ay viole	ent video	games	(such as	s games	that are	rated M	, 2 or				
												54.5	60.1	No linear change	Not available	No change
						igree or ieir beha		at their j	parents o	or other	adults ir	n their				

**Delaware High School Survey** 

Kent County

Male
Site-Added

Site-Added		Healt	th Risk ]	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991 1993 199	95 1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN121: Percentage them about what the								eir fam	ily talke	d with				
										59.7	62.1	No linear change	Not available <sup>§</sup>	No change
QN122: Percentage physically or in other									hemselv	/es				
										64.4	71.0	No linear change	Not available	No change
QN123: Percentage physically or in othe twice a week)														
										58.0	58.5	No linear change	Not available	No change
QN124: Percentage physically or in other								arming t	hemselv	ves				
										39.3	31.6	Decreased, 2015-2017	Not available	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Male Site-Adc	led			Healt	h Risk I	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	<b>Change from</b> <b>2015-2017</b> <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN125: physica												res				
												66.0	73.9	No linear change	Not available <sup>§</sup>	No change
QN126: tobacco		ntage of	student	s who re	ported p	parents f	eel it wi	ong or v	very wro	ong for t	them to s	smoke				
												80.6	76.9	No linear change	Not available	No change
						parents f rly every		ong or v	very wro	ong for t	hem to l	nave				
												72.9	75.0	No linear change	Not available	No change
QN128: marijua		ntage of	student	s who re	ported p	parents f	eel it wi	ong or v	very wro	ong for t	them to s	smoke				
5												80.3	66.8	Decreased, 2015-2017	Not available	Decreased

**Delaware High School Survey** 

Kent County

Male Site-Add	led			Healt	th Risk i	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN129: prescrip	Percent	ntage of	student	s who re bed to th	eported j je studer	parents f	eel it wr	ong or v	very wro	ong for t	them to	use				
rr		-8- (	<b>r</b>			)						88.4	89.3	No linear change	Not available <sup>§</sup>	No change
QN131: to smok			student	s who re	eported f	riends f	eel it wo	ould be v	wrong o	r very w	rong for	them				
												63.1	64.1	No linear change	Not available	No change
						riends for age near			wrong o	r very w	rong for	them				
							,,					52.3	49.8	No linear change	Not available	No change
QN133: to smok			student	s who re	eported f	riends f	eel it wo	ould be v	wrong o	r very w	rong for	them				
	5											43.4	32.8	Decreased, 2015-2017	Not available	No change

**Delaware High School Survey** 

Kent County

Male Site-Ado	ded			Healt	th Risk	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN134 to use p						friends for student)		ould be w	vrong oi	r very w	rong for	them				
1	1	·				,						73.8	74.7	No linear change	Not available <sup>§</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

njur y a	ınd Vio	ience		Healt	h Risk	Behavio	or and F	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN8: I someor		age of st	udents v	who rare	ly or nev	ver wore	e a seat l	oelt (wh	en riding	g in a ca	r driven	by				
	,						3.5	4.1	5.0	2.4	2.6	4.5	4.4	No linear change	No quadratic change	No change
1 day d	uring th	ne 30 day	ys before	e the sur							icle (on her vehic					
1 day d	uring th	ne 30 day		e the sur									51.2	No linear change	Not available <sup>8</sup>	No change
1 day d during QN12:	uring th the 30 d Percen	tage of s	ys before ore the s	e the sur urvey) who car	vey, am	ong stuc	lents wh	io had d	riven a c	car or ot	her vehi	cle 36.8	51.2	No linear change	Not available <sup>§</sup>	No change
1 day d during QN12:	uring th the 30 d Percen	tage of s	ys before ore the s	e the sur urvey) who car	vey, am	ong stuc	lents wh	io had d	riven a c	car or ot	her vehio 36.4	cle 36.8	51.2	No linear change No linear change	Not available <sup>§</sup>	No change No change
1 day d during QN12: during QN13:	uring th the 30 d Percen the 30 d Percen	tage of s tage of s tage of s	ys before ore the s students ore the s	who car who car who car	vey, am ried a w ried a w	eapon (	such as 7.2	a gun, k 9.8	nife, or o 8.2	club, on 3.1	her vehio 36.4 at least	36.8 36.8 1 day 5.9	- · ·			

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN15: way to	Percen or from	tage of s	students (on at lea	who did ast 1 day	l not go y during	to schoo the 30 c	ol becaus days bef	se they fore the s	elt unsa survey)	fe at sch	ool or o	n their				
							7.5	66	10	2.5	1	2.4			NT 1 .1 1	No shanga
		tage of s knife, o					injured					3.4 ty	2.6	No linear change	No quadratic change	No change
							injured	with a v months	veapon o before th	on schoo	ol proper ey)		5.4	No linear change	No quadratic change	No change
(such as QN17:	s a gun,	knife, o	r club, o	one or m	ore time	es during	injured g the 12 5.4	with a v months 5.2	veapon o before th 6.0	on schoo he surve 2.4	ol proper ey) 4.5	ty 1.8				
(such as QN17:	s a gun, Percen	knife, o	r club, o	one or m	ore time	es during	injured g the 12 5.4	with a v months 5.2	veapon o before th 6.0	on schoo he surve 2.4	ol proper ey) 4.5	ty 1.8				
(such as QN17: before t QN18:	s a gun, Percen the surv Percen	knife, o	r club, o students	who we	ore time re in a p re in a p	es during	injured g the 12 5.4 fight (or 23.9	with a v months 5.2 ne or mo 23.8	veapon o before th 6.0 ore times 21.3	on schoo he surve 2.4 s during 15.9	bl proper yy) 4.5 the 12 n 19.0	ty 1.8 nonths 14.2	5.4	No linear change	No quadratic change	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

<b>1991 1</b> QN19: Pethey did n	Percenta		<b>1997</b> tudents	<b>1999</b>	2001	2003	2005	2005	-							2015-2017 *
			tudents	who we				2007	2009	2011	2013	2015	2017			
2		n 10)		who we	re ever j	physical	ly forced	d to have	e sexual	interco	urse (wh	en				
		,					12.8	12.9	16.9	8.5	10.6	9.7	7.1	Decreased, 2005-2017	No quadratic change	No change
QN21: Pe they were being phy during the the 12 mo	e dating ysically e 12 m	g or going forced onths b	ng out w to have efore the	vith to design of the sexual servers of the servers	o sexual intercou	l things   irse] that	[countin t they di	g such t d not wa	hings as ant to, oi	kissing ne or mo	, touchin	ig, or				
											14.5	13.8	3.2	Decreased, 2013-2017	Not available <sup>§</sup>	Decreased
QN22: Pe purpose b into some the survey survey)	oy som ething,	eone the	ey were ed with	dating of an object	or going ct or we	out with apon] or	h [count ne or mo	ing such	things a during	as being the 12 r	hit, slar nonths b	nmed efore	7.5	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. \*Based on t-test analysis, p < 0.05. \*Not enough years of data to calculate.

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

njury a	ind Vio	lence		Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN23: before t			students	who we	re bullie	ed on scl	nool pro	perty (e	ver durii	ng the 12	2 months	5				
	iic sui v	Cy)							23.4	22.6	22.3	21.5	15.3	No linear change	Not available <sup>§</sup>	No change
											through					
											through the surve 17.5		8.3	Decreased, 2013-2017	Not available	Decreased
QN25:	Instagr	tage of s	ebook, o	who fel	social m	hopeless	er durin	g the 12	2 months	before	the surve 17.5 ks in a re	ey) 18.6	8.3	Decreased, 2013-2017	Not available	Decreased
QN25:	Instagr	tage of s	ebook, o	who fel	social m	hopeless	er durin	g the 12	2 months	>=2 wee	the surve 17.5 ks in a re	ey) 18.6	8.3	Decreased, 2013-2017 Decreased, 2005-2017	Not available No quadratic change	Decreased No change
QN25: that the QN26:	Instagr Percen y stoppo Percen	tage of s ed doing	ebook, o students g some u students	who fels	social m sad or vities, e	hopeless ever duri	er durin s (almos ng the 1 37.7	g the 12 t every o 2 montl 36.2	day for > ns before 33.7	s before =2 wee e the sur 29.2	the surve 17.5 ks in a revey)	ey) 18.6 ow so 29.3				

**Delaware High School Survey** 

Kent County

Trend Analysis Report

				Healt	th Risk ]	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
		tage of s the surv	students	who ma	ide a pla	n about	how the	y would	lattemp	t suicide	e (during	the 12				
monuis	beible	the surv	cy)				14.7	14.1	9.7	0.1	14.0	11.5	10.1	NT 1' 1	D 1 2005 2000	NT 1
							14./	14.1	9.7	8.1	14.0	11.5	12.1	No linear change	Decreased, 2005-2009 No change, 2009-2017	No change
			students	who atte	empted s	suicide (		-					12.1	No linear change		No change
	Percent the surve		students	who atte	empted s	suicide (		-					6.2	No linear change		No change
before QN29:	the surver	ey) tage of s	students students e treated	who had	d a suici	de attem	one or n 10.4	nore tim 9.7 resulted	es durir 8.0 in an inj	ng the 12 6.9 jury, poi	2 month 9.6 Isoning,	9.4			No change, 2009-2017	

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Female Fobacco	) Use			Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN30:	Percent	tage of s	tudents	who eve	er tried o	cigarette	smokin	g (even	one or t	wo puff	s)	-				
							57.7	51.8	47.3	41.3	34.1	26.3	20.0	Decreased, 2005-2017	No quadratic change	No change
	Percent he surve		tudents	who cur	rrently s	moked c	igarette 25.7	s (on at 20.3	least 1 d	lay durii 15.1	ng the 30	) days 8.2	1.9	Decreased, 2005-2017	Decreased, 2005-2013 Decreased, 2013-2017	Decreased
		ercentage ays befo			o currer	ntly smo	ked ciga	rettes fr	equently	y (on 20	or more	days				
							11.4	9.8	9.6	3.1	2.8	1.6	0.3	Decreased, 2005-2017	No quadratic change	Decreased
QNDA the 30 c	YCIG: lays bef	Percentation or the state of th	age of st survey)	udents v	who cur	rently sn	noked ci	garettes	daily (o	on all 30	days du	ring				
							9.7	8.6	8.0	2.4	2.1	0.9	0.3	Decreased, 2005-2017	No quadratic change	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Female Fobacco	) Use			Healt	h Risk i	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN34: e-cigars	s, e-pipe	s, vape	pipes, v	who eve aping pe Go, and	ens, e-ho	an electr ookahs, a	onic var and hool	or prod ah pens	uct (incl s [such a	luding e ıs blu, N	-cigarett JOY, Vi	es, use,				
viark i e	iii, Logi	e, rupii	,									31.8	32.4	No linear change	Not available <sup>§</sup>	No change
		_					1			(;		31.8	32.4	No linear change	Not available <sup>8</sup>	No change
QN35: e-cigare	Percent ettes, e-c	tage of s	tudents	who cur /ape pip	rently u es, vapi	ng pens,	e-hooka	ahs, and	hookah	pens [si	uch as b	lu,	32.4	No linear change	Not available <sup>§</sup>	No change
QN35:	Percent ettes, e-c Vuse, M	tage of s cigars, e /arkTen	tudents	who cur /ape pip	rently u es, vapi	ng pens,	e-hooka	ahs, and	hookah	pens [si	uch as b	lu,	8.3	No linear change Decreased, 2015-2017	Not available <sup>§</sup>	No change Decreased
QN35: e-cigare NJOY, before t	Percent ettes, e-c Vuse, N the surve	tage of s cigars, e AarkTen ey)	tudents -pipes, v , Logic,	who cur vape pip Vapin I	rently u es, vapi Plus, eG	ng pens, o, and H	e-hooka [alo], on	ahs, and at least	hookah 1 day d	pens [si uring th	uch as b e 30 day	lu, /s 17.2				
QN35: e-cigare NJOY, before t	Percent ettes, e-c Vuse, N the surve Percent	tage of s cigars, e AarkTen ey) tage of s	tudents -pipes, v , Logic, tudents	who cur vape pip Vapin I who cur	rently u es, vapi Plus, eG rently s	ng pens, o, and H	e-hooka [alo], on	ahs, and at least	hookah 1 day d	pens [si uring th	uch as b	lu, /s 17.2				
QN35: e-cigare NJOY, before t	Percent ettes, e-c Vuse, N the surve Percent	tage of s cigars, e AarkTen ey) tage of s	tudents -pipes, v , Logic, tudents	who cur vape pip Vapin I who cur	rently u es, vapi Plus, eG rently s	ng pens, o, and H	e-hooka [alo], on	ahs, and at least	hookah 1 day d	pens [si uring th	uch as b e 30 day	lu, /s 17.2				
QN35: e-cigare NJOY, before t QN38: least 1 c	Percent ettes, e-c Vuse, M the surve Percent day duri	tage of s cigars, e AarkTen ey) tage of s ng the 3	tudents -pipes, v , Logic, tudents 0 days l	who cur /ape pip Vapin I who cur pefore th	rently u es, vapi Plus, eG rently s rently s ee surve	ng pens, o, and H moked c y)	e-hooka [alo], on eigars (c 9.3	ahs, and at least igars, ci 8.3	hookah 1 day d garillos, 7.6	or little	uch as b e 30 day	lu, /s 17.2 on at 7.4	8.3	Decreased, 2015-2017	Not available	Decreased

**Delaware High School Survey** 

Kent County

Trend Analysis Report

	and Ot	her Dru	ıg Use	Healt	h Risk I	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent their life		tudents	who eve	er drank	alcohol	(at least	one dri	nk of alo	cohol, oi	n at least	t 1 day				
							75.4	74.9	78.5	79.7	66.0	61.1	65.2	Decreased, 2005-2017	No quadratic change	No change
QN41: few sip		tage of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age 1	3 years	(other th	ian a				
							27.6	23.4	22.9	18.0	20.4	12.9	11.9	Decreased, 2005-2017	No quadratic change	No change
ON42:				who cur he surve		rank alc	ohol (at	least on	e drink	of alcoh	ol, on at	least 1				
	ring the	Jo duys														
	ring the	50 days					45.1	41.8	42.7	38.4	40.3	37.3	28.8	Decreased, 2005-2017	No quadratic change	No change
day du			tudents	who eve	er used r	narijuan						37.3	28.8	Decreased, 2005-2017	No quadratic change	No change
day du			tudents	who eve	er used r	narijuan						37.3 31.9	28.8 39.5	Decreased, 2005-2017 No linear change	No quadratic change	No change No change
day du QN46:	Percent	tage of s				narijuan uana for	a (one o 39.4	r more t 36.9	imes du 37.9	ring the 40.4	ir life) 36.1					

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

		ther Dru		Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent the surv		students	who cui	rently u	ised mar	ijuana (o	one or n	nore time	es during	g the 30	days				
							22.6	20.4	19.9	19.6	18.9	16.6	17.3	No linear change	No quadratic change	No change
0.110				<u> </u>												
			students re times				any fori 7.1	m of coo 5.5	caine, in 3.8	cluding	powder, 1.8	crack, 2.1	1.1	Decreased, 2005-2017	No quadratic change	No change
or freeb QN51:	Percent	e or mor	re times	during t	heir life	)	7.1	5.5	3.8	1.9	-	2.1	1.1	Decreased, 2005-2017	No quadratic change	No change
or freeb QN51:	Percent	e or mor	students	during t	heir life	)	7.1	5.5	3.8	1.9	1.8	2.1	0.4	Decreased, 2005-2017 Decreased, 2005-2017	No quadratic change No change, 2005-2013 Decreased, 2013-2017	No change No change
OR freet QN51: one or p QN52:	Percent more tim	e or more tage of s mes duri tage of s	students ng their	during t who eve life) who eve	heir life er used l er used 1	) heroin (a methamp	7.1 Iso calle 1.7	5.5 ed "smaa 2.2	3.8 ck," "jur 3.5	1.9 hk," or "( 1.6	1.8 China W	2.1 /hite," 0.2			No change, 2005-2013	

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk ]	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent their life		students	who eve	er used e	ecstasy (	also call	ed "ME	•MA," o	ne or mo	ore time	S				
aaring		- /					8.2	6.5	7.1	5.3	4.5	2.3	0.7	Decreased, 2005-2017	No quadratic change	No change
weed,"											Spice," " luring the					
weed,"													5.6	No linear change	Not available <sup>§</sup>	No change
weed," life) QN55:	"King F	Kong," "	Yucatan	who eve	'Skunk,'	or "Mo	on Rock	as," one	or more	times d		eir 5.4	5.6	No linear change	Not available <sup>§</sup>	No change
weed," life) QN55:	"King F	Kong," " tage of s	Yucatan	who eve	'Skunk,'	or "Mo	on Rock	as," one	or more	times d	luring the	eir 5.4	5.6	No linear change Decreased, 2005-2017	Not available <sup>§</sup> No quadratic change	No change No change
weed," life) QN55: one or r QN57:	"King F Percent nore tim	Kong," " tage of s nes duri tage of s	Yucatan students ng their students	who eve life)	'Skunk,' er took s er injecto	or "Mo	on Rock without a 4.7 legal dr	a doctor 2.5	or more 's prescr 3.3	ription (p	pills or s	eir 5.4 hots, 0.6				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk I	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
			students before tl			ed, sold,	or giver	n an illeg	gal drug	on scho	ol prope	erty				
							25.9	18.4	14.3	16.2	11.8	8.3	15.1	Decreased, 2005-2017	Decreased, 2005-2009 No change, 2009-2017	Increased

**Delaware High School Survey** 

Kent County

Trend Analysis Report

				Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN59:	Percen	tage of s	students	who eve	er had se	exual int	ercourse	2	-				-			
							49.1	56.3	50.8	50.7	45.5	42.9	40.7	Decreased, 2005-2017	No quadratic change	No change
QN60:	Percen	tage of s	students	who hao	d sexual	intercou	urse for t 4.3	the first 4.3	time bet 3.8	fore age 2.4	13 years 3.0	3.5	1.0	No linear change	No quadratic change	No change
_		_				intercou intercou	4.3	4.3	3.8	2.4	3.0	3.5	1.0	No linear change	No quadratic change	No change
_		_					4.3	4.3	3.8	2.4	3.0	3.5	1.0 9.0	No linear change Decreased, 2005-2017	No quadratic change No quadratic change	No change No change
QN61: QN62:	Percen	tage of s	students	who had	d sexual		4.3 urse with 18.9 ually act	4.3 n four or 20.0	3.8 more p 16.3	2.4 ersons d 15.9	3.0 luring the 13.0	3.5 eir life 9.5				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Female Sexual I	Behavio	rs		Healt	h Risk i	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent s who w					hol or us	sed drug	s before	last sex	ual inte	rcourse (	(among				
							21.8	17.4	13.9	19.2	12.9	16.0	8.7	No linear change	No quadratic change	No change
	Percent ere curre				ed a con	dom dur	ing last	sexual i	ntercour	rse (amo	ng stude	ents				
							60.8	51.6	45.8	53.3	62.2	39.9	52.0	No linear change	No quadratic change	No change
	Percent g tests d					tested fo	r humar	ı immun	odeficie	ency viru	ıs (HIV)	(not				
												11.9	14.3	No linear change	Not available <sup>§</sup>	No change
	Percent								sexual ir	ntercour	se (to pr	event				
							19.7	20.3	27.5	35.8	13.5	27.6	23.7	No linear change	No quadratic change	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. \*Based on t-test analysis, p < 0.05. \*Not enough years of data to calculate.

**Delaware High School Survey** 

Kent County

Female
<b>Sexual Behaviors</b>

Sexual I	Jenavio	15		Healt	h Risk ]	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
(such as	s Implai	ion or N		n) befor	e last se	an IUD xual inte					or implar among	nt				
											4.9	6.2	4.3	No linear change	Not available <sup>§</sup>	No change
<b>OrthoE</b>	vra), or	birth co	ntrol rin	g (such	as Nuva		efore las	t sexual			such as prevent					
											12.2	16.3	3.7	Decreased, 2013-2017	Not available	Decreased
ParaGa (such as	rd) or ir s Orthol	nplant (s Evra), or	such as l birth co	Implano ontrol ri	n or Nez ng (such	(planon	; or a sh aRing) t	ot (such efore la	i as Dep st sexua	o-Prove	rena or ra), patc ourse (to					
											30.6	50.1	31.7	No linear change	Not available	Decreased

**Delaware High School Survey** 

Kent County

1999 2001 200	03 2005	2007								
		2007	2009	2011	2013	2015	2017			
ch as Mirena or ParaG Depo-Provera), patch	ard) or impla h (such as Or	ant (such thoEvra	h as Im ı), or bi	planon rth cont	or rol ring					
					12.3	12.1	12.9	No linear change	Not available <sup>§</sup>	No change
5	ch as Mirena or ParaC s Depo-Provera), patcl al intercourse (to prev	ch as Mirena or ParaGard) or impl s Depo-Provera), patch (such as Or al intercourse (to prevent pregnand	ch as Mirena or ParaGard) or implant (suc s Depo-Provera), patch (such as OrthoEvra al intercourse (to prevent pregnancy, amo	ch as Mirena or ParaGard) or implant (such as Im s Depo-Provera), patch (such as OrthoEvra), or bi al intercourse (to prevent pregnancy, among stud	ch as Mirena or ParaGard) or implant (such as Implanon s Depo-Provera), patch (such as OrthoEvra), or birth cont al intercourse (to prevent pregnancy, among students wh	ch as Mirena or ParaGard) or implant (such as Implanon or s Depo-Provera), patch (such as OrthoEvra), or birth control ring al intercourse (to prevent pregnancy, among students who were 12.3	s Depo-Provera), patch (such as OrthoEvra), or birth control ring (such al intercourse (to prevent pregnancy, among students who were	ch as Mirena or ParaGard) or implant (such as Implanon or s Depo-Provera), patch (such as OrthoEvra), or birth control ring (such al intercourse (to prevent pregnancy, among students who were 12.3 12.1 12.9	ch as Mirena or ParaGard) or implant (such as Implanon or s Depo-Provera), patch (such as OrthoEvra), or birth control ring (such al intercourse (to prevent pregnancy, among students who were 12.3 12.1 12.9 No linear change	ch as Mirena or ParaGard) or implant (such as Implanon or s Depo-Provera), patch (such as OrthoEvra), or birth control ring (such al intercourse (to prevent pregnancy, among students who were

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk [	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
						erweigh ic referei										
							18.6	15.4	13.8	17.1	20.7	15.8	19.8	No linear change	No quadratic change	No change
							0.5.1		1 C 1		• 1					
				dents wh nce data		besity (> e 2000 C				bdy mas	s index,	based				
										•		17.2	14.3	No linear change	No quadratic change	No change
on sex-	and age	e-specifi	c referen	nce data	from th		CDC gro 11.3	wth cha 9.9	arts) <sup>§</sup> 7.7	11.8	10.1		14.3	No linear change	No quadratic change	No change
on sex-	and age	e-specifi	c referen	nce data	from th	e 2000 C	CDC gro 11.3	wth cha 9.9	arts) <sup>§</sup> 7.7	11.8	10.1		14.3 36.5	No linear change No linear change	No quadratic change No quadratic change	No change No change
ON SEX-	and age	e-specifi	c referen	nce data who des	from th	e 2000 C	CDC gro 11.3 es as sli 39.1	wth cha 9.9 ghtly or	arts) <sup>§</sup> 7.7 very ov	11.8 verweigh	10.1 nt	17.2				
ON SEX-	and age	e-specifi	c referen	nce data who des	from th	e 2000 C	CDC gro 11.3 es as sli 39.1	wth cha 9.9 ghtly or	arts) <sup>§</sup> 7.7 very ov	11.8 verweigh	10.1 nt	17.2				
QN68: QN69: QN76:	Percent Percent Percent	e-specifi tage of s tage of s tage of s	c referen	who des	from th scribed t re trying	e 2000 C	CDC gro 11.3 es as sli 39.1 weight 62.0 bottle,	ghtly or 35.0 55.3 or glass	arts) <sup>§</sup> 7.7	11.8 rerweigh 37.8 64.0 or pop (	10.1 tt 41.7 63.0	17.2 40.6 60.6	36.5	No linear change	No quadratic change	No change

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

<sup>8</sup>Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

**Delaware High School Survey** 

Kent County

				Healt	h Risk I	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
times p		such as									ne or mor g the 7 da					
		•						26.4	24.9	227	22.2	115	15 6		No successfunction also and	No change
ONSO	DA2: P	ercentag	re of stu	dents wl	no drank	a can. ł	pottle, or		24.8	23.7	22.3	14.5 re	15.6	Decreased, 2007-2017	No quadratic change	No change
times p		such as						r glass o	f soda o	r pop tw	22.3 70 or mo g the 7 da 15.5	re	15.6	Decreased, 2007-2017 Decreased, 2007-2017	No quadratic change	No change
times p before QNSOI times p	er day (s the surve	such as ey) ercentag such as	Coke, P	epsi, or s	Sprite, n	ot count	ting diet	r glass o soda or 21.3 r glass o	f soda o diet pop 15.8 f soda o	r pop tw o, during 15.1 r pop thi	yo or mo g the 7 da	re ays 9.2 ore				
times p before QNSOI times p	er day (s the surve DA3: Pe er day (s	such as ey) ercentag such as	Coke, P	epsi, or s	Sprite, n	ot count	ting diet	r glass o soda or 21.3 r glass o	f soda o diet pop 15.8 f soda o	r pop tw o, during 15.1 r pop thi	yo or mo g the 7 da 15.5 ree or m	re ays 9.2 ore				
QNSOI times p before p before p	er day (s the surve DA3: Pe er day (s the surve	such as ey) ercentag such as ey)	Coke, P ge of stu Coke, P	dents wheepsi, or b	Sprite, n ho drank Sprite, n	a can, t	ting diet bottle, or ting diet	r glass o soda or 21.3 r glass o soda or 14.0	f soda o diet pop 15.8 f soda o diet pop 10.0	r pop tw o, during 15.1 r pop thi o, during	yo or mo g the 7 da 15.5 ree or m g the 7 da 8.6	9.2 ore ays	10.8	Decreased, 2007-2017	No quadratic change	No change

**Delaware High School Survey** 

Kent County

emale Veight	ale ght Management and Dietary Behaviors Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QNBK survey)		Percen	tage of s	students	who ate	breakfa	st on all	7 days (	during t	the 7 day	ys befor	e the				
									31.6	29.1	34.1	37.8	27.8	No linear change	Not available <sup>§</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Female	
Physical	Activity

hysical Activity		Healt	h Risk I	Behavior	and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991 1993 19	995 1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN79: Percentage days (in any kind o of the time during	of physical a	ctivity th	at increa	used thei										
								32.0	31.1	32.2	33.9	No linear change	Not available <sup>§</sup>	No change
QNPA0DAY: Per activity on at least them breathe hard	1 day (in ar	y kind of	physica	al activit	y that ir	ncreased	l their h	nutes of eart rate 22.3	physical and mad 25.9	l de 27.6	16.7	No linear change	Not available	Decreased
QNPA7DAY: Per days (in any kind of the time during	of physical a	ctivity th	at increa	used thei										
								13.0	17.3	18.1	18.6	Increased, 2011-2017	Not available	No change
QN80: Percentage day)	e of students	who wat	ched tel	evision 3	3 or mo	re hours	s per day	(on an	average	school	<u>.</u>			
					40.4	37.1	27.5	34.4	35.8	29.3	25.7	Decreased, 2005-2017	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.

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

nysicai	Activit	IJ		Healt	h Risk ]	Behavio	or and F	ercenta	ages					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	_		_													
hours pe smartph	er day ( one, tex	counting tting, Y	g time sp	bent on t Instagra	hings su am, Face	ich as X	box, Pla	yStatio	n, an iPa	ad or oth	ter 3 or r her table hing that	t, a				
hours pe smartph	er day ( one, tex	counting tting, Y	g time sp ouTube,	bent on t Instagra	hings su am, Face	ich as X	box, Pla	yStatio	n, an iPa	ad or oth	er table	t, a	43.1	Increased, 2007-2017	No quadratic change	Increased
hours personartphot school sch	er day (o ione, tex bol work	counting kting, Y k, on an	g time sp ouTube, average	bent on t Instagra school who pla	hings su am, Face day) yed on a	ich as X ebook, c	box, Pla or other a	yStatio social m 22.3 ts team	n, an iPa nedia, fo 21.3 (countir	ad or oth r someth 26.7	er table	t, a t was 29.0	43.1	Increased, 2007-2017	No quadratic change	Increased

**Delaware High School Survey** 

Kent County

				Healt	h Risk	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
2N87:	Percent	tage of s	tudents	who had	l ever be	een told	by a doc	ctor or n	urse tha	t they ha	ad asthm	a				
											30.1	29.5	25.2	No linear change	Not available <sup>§</sup>	No change
N88:	Percent	tage of s	tudents	who got	: 8 or mo	ore hours	s of slee	p (on ar	averag	e school		29.5	25.2	No linear change	Not available <sup>§</sup>	No change
<u>1</u> N88:	Percent	tage of s	tudents	who got	8 or mo	ore hours	s of slee	p (on ar	average 24.3	e school 24.0		29.5 24.1	25.2 26.3	No linear change	Not available <sup>8</sup> Not available	No change
N89:	Percent		tudents			ore hours			24.3	24.0	night) 27.0	24.1				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Female Site-Add	led			Healt	th Risk	Behavio	or and P	ercenta	nges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN94: are serv	Percen	tage of s	students	who rep ne militar	orted th	at either	of their	parents	or othe	r adults	in their	family				
					. ,					24.8	19.4	12.3	20.3	No linear change	Not available <sup>§</sup>	Increased
QN95:	Percen	tage of s	students	who are	deaf or	have se	rious dif	ficulty	hearing							
												0.6	1.7	No linear change	Not available	No change
QN96:	Percen	tage of s	students	who hav	ve seriou	us diffici	ulty seei	ng (eve	n when	wearing	glasses)	)				
												6.3	7.2	No linear change	Not available	No change
QN97: decisior	Percen is (beca	tage of sause of a	students a physic:	who hav al, menta	ve seriou al, or em	us difficu	ulty cono problem	centratio	ng, reme	embering	g, or ma	king				
	·											20.7	29.8	No linear change	Not available	No change
QN98:	Percen	tage of s	students	who hav	ve seriou	us diffici	ulty wall	king or	climbing	g stairs			•			
												2.4	2.9	No linear change	Not available	No change

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. \*Based on t-test analysis, p < 0.05. \*Not enough years of data to calculate.

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Female	
Site-Added	

Site-Added			Healt	h Risk	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN99: Percen for hunting or survey)															
57						2.7	2.7	3.3	0.6	1.7	1.0	1.9	No linear change	No quadratic change	No change
ON106: Perce	ntage of	studente	who re	ported t	hat the l	argest n	umber c	falcobe	lic drin	cs they h	ad in			1 0	
QN106: Perce a row was 10 c											ad in 1.2	1.5	No linear change	Not available <sup>8</sup>	No change
	or more d	rinks (w	vithin a d	couple of	of hours of	during t	he 30 da	iys befo	re the su	rvey) 1.7	1.2				No change
a row was 10 c QN109: Perce	or more d	rinks (w	vithin a d	couple of	of hours of	during t	he 30 da	iys befo	re the su	rvey) 1.7	1.2				No change Decreased
a row was 10 c QN109: Perce	or more d	students	vithin a o	ave beer	n pregnar	during the	he 30 da ten som 6.8	eone pr 6.2	re the su egnant (4 8.2	1.7 0ne or m 3.6	1.2 nore 6.1	1.5	No linear change	Not available <sup>§</sup>	

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. \*Based on t-test analysis, p < 0.05. \*Not enough years of data to calculate.

**Delaware High School Survey** 

Kent County

'emale ite-Add	led			Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN111:	Percei	ntage of	students	s who ha	ave ever	r given o	r receiv	ed oral s	ex							
							49.9	52.8	49.0	56.9	47.0	43.8	42.2	Decreased, 2005-2017	No quadratic change	No change
						affeinate										
drinks, e days bef	energy of fore the	drinks o survey)	r other d	lrinks w	ith caffe	eine adde	ed, one o	or more	times pe	er day dı	uring the	27 17.3	25.0	No linear change	Not available <sup>8</sup>	No change
drinks, e days bef	energy of fore the	drinks o survey)	r other d	lrinks w	ith caffe		ed, one o	or more	times pe	er day dı	uring the	27 17.3 , 2 or				
drinks, e days bef QN117:	energy of fore the	drinks of survey)	r other d	lrinks w	ith caffe	eine adde	ed, one o	or more	times pe	er day dı	uring the	27 17.3	25.0 6.7	No linear change No linear change	Not available <sup>8</sup> Not available	No change No change
lrinks, e lays bef QN117: nore ho QN120:	Percer Percer	drinks of survey) ntage of week of ntage of	students students n averag	lrinks w s who pl ge) s who st	ith caffe	eine adde	o games	or more	times pe	that are	rated M	27 17.3 , 2 or 6.4				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Female Site-Add	led			Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN121: them ab										eir fam	ily talke	d with				
unonn uo			peer u									68.2	71.3	No linear change	Not available <sup>§</sup>	No change
QN122: physical	Perce	ntage of	student	s who th	ink peo	ple mod	erately o	or greatl	y risk ha	arming t	themselv	/es				
physical	ily of ill	i otner w	vays wir	en mey s	SHIOKE C			s or erg	arenes p	lei uay		72.5	84.8	Increased, 2015-2017	Not available	Increased
	lly or in					ple mod e or mor										
twice u	week)											70.6	85.7	Increased, 2015-2017	Not available	Increased
QN124: physical										arming t	themselv	/es				
	-		-	2								49.3	47.5	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.

**Delaware High School Survey** 

Kent County

Female Site-Ade	led			Healt	h Risk ]	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
						ple mode						ves				
												85.2	88.0	No linear change	Not available <sup>§</sup>	No change
QN126 tobacco		ntage of	student	s who re	ported p	parents f	eel it wr	ong or v	very wro	ong for t	hem to s	smoke				
												90.2	90.1	No linear change	Not available	No change
						parents f rly every		ong or v	very wro	ong for t	hem to l	nave				
												86.6	90.9	No linear change	Not available	No change
QN128 marijua		ntage of	student	s who re	ported p	parents f	eel it wr	ong or v	very wro	ong for t	hem to s	smoke				
U												85.4	77.1	Decreased, 2015-2017	Not available	No change

**Delaware High School Survey** 

Kent County

Female Site-Ado	led			Healt	h Risk I	Behavio	or and P	ercenta	nges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN129: prescrip							eel it wr	ong or v	very wro	ong for t	hem to u	ıse				
preserip			preserie		e staden	)						92.9	95.8	No linear change	Not available <sup>§</sup>	No change
QN131: to smok			students	s who re	ported f	riends f	eel it wo	uld be v	wrong o	r very w	rong for	them				
10 3110	e tobue											75.0	71.4	No linear change	Not available	No change
QN132 to have									wrong o	r very w	rong for	them				
to nuve	one or t	two uni	ks of un	ulconor		uge neu	lly every	duy				69.0	66.8	No linear change	Not available	No change
QN133 to smok			student	s who re	ported f	riends f	eel it wo	ould be v	wrong o	r very w	rong for	them				
	5											56.3	42.7	Decreased, 2015-2017	Not available	Decreased

**Delaware High School Survey** 

Kent County

Female Site-Ado	led			Healt	th Risk	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN134 to use p	: Perce rescript	ntage of	f student gs (not p	s who re prescribe	eported f ed to the	friends for student)	eel it wo	uld be v	wrong oi	r very w	rong for	them				
	Ĩ	·	- 1									86.0	83.3	No linear change	Not available <sup>§</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

njur y u	nd Vio	lenee		Healt	h Risk i	Behavio	or and F	ercenta	iges					Linear Change $^{\dagger}$	Quadratic Change $^{\dagger}$	<b>Change from</b> 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN8: F someon		age of st	udents w	who rare	ly or nev	ver wore	e a seat l	oelt (wh	en riding	g in a ca	r driven	by	-			
someon	e eise)						6.6	8.1	2.4	3.3	5.5	4.4	2.1	Decreased, 2005-2017	No quadratic change	No change
l day di	uring th	ie 30 day	s before	e the sur							icle (on her vehic					
l day di	uring th		s before	e the sur									49.2	No linear change	Not available <sup>¶</sup>	No change
1 day du during t QN12:	uring th he 30 d Percent	ie 30 day lays befo	vs before ore the st	e the sur urvey) who car	vey, am	ong stuc	lents wh	io had d	riven a c	car or ot	her vehi	cle 37.8	49.2	No linear change	Not available <sup>¶</sup>	No change
1 day di during t QN12:	uring th he 30 d Percent	tage of s	vs before ore the st	e the sur urvey) who car	vey, am	ong stuc	lents wh	io had d	riven a c	club, on	her vehio 38.7	cle 37.8	49.2	No linear change No linear change	Not available <sup>¶</sup> No quadratic change	No change No change
1 day du during t QN12: during t QN13:	Percent Percent Percent	tage of s lays befo	tudents	who car who car who car	vey, am ried a w ried a w	ong stuc veapon (s	such as 17.5	a gun, k 19.9	nife, or o 13.4	club, on	her vehio 38.7 at least	37.8 37.8 1 day 19.5				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Vhite* njury ai	nd Vio	lence		Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
		tage of s								fe at sch	ool or o	n their	-			
											11.0					No change
QN16: such as	Percent s a gun,	tage of s knife, o	tudents r club, o	who we	re threa	tened or	4.3 injured g the 12	5.2 with a v	4.4 veapon o before th	on schoo	11.0	4.2 ty	3.2	No linear change	No quadratic change	No change
QN16: Such as	Percent s a gun,	tage of s knife, o	tudents r club, o	who we ne or m	re threa ore time	tened or es during	injured	with a v	veapon o	on schoo	ol proper		3.2 5.6	No linear change	No quadratic change	No change
(such as	s a gun, Percent	knife, o	r club, o	ne or m	ore time	es during	injured g the 12 7.4	with a women with a women women with a women with a women with a women women with a women women with a women women women with a women wom 7.8	veapon o before th 5.6	on schoo he surve 4.1	ol proper ey) 4.8	-ty 4.0				
(such as	s a gun, Percent	knife, o	r club, o	ne or m	ore time	es during	injured g the 12 7.4	with a women with a women women with a women with a women with a women women with a women women with a women women women with a women wom 7.8	veapon o before th 5.6	on schoo he surve 4.1	ol proper ey) 4.8	-ty 4.0				
QN17: pefore th QN18:	Percent he surv	knife, o	r club, o tudents	who we	ore time re in a p re in a p	es during	injured g the 12 7.4 fight (or 31.0	with a v months 7.8 ne or mo 28.7	veapon o before th 5.6 ore times 20.2	on schoo he surve 4.1 s during 24.6	bl proper yy) 4.8 the 12 n 19.5	4.0 nonths 17.8	5.6	No linear change	No quadratic change	No change

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

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Vhite* njury a	nd Viol	lence		Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN19: they did			students	who we	ere ever	physical	lly force	d to hav	e sexual	interco	urse (wh	en				
2							8.0	6.9	9.3	5.4	7.4	6.6	1.7	Decreased, 2005-2017	No change, 2005-2013 Decreased, 2013-2017	Decreased
they we being pl during t	re datin hysicall he 12 m	ig or goi y forcec	ng out v l to have efore th	with to d e sexual le survey	lo sexua intercou	ed sexua l things urse] tha g studen	[countin t they di	g such t d not w	hings as ant to, o	kissing ne or mo	, touchin ore time	ng, or S	2.1	Decreased, 2013-2017	Not available <sup>¶</sup>	Decreased
0122	Daraart	taga of a	tudanta	who er	norionaa	d physic	al dation	a violar	an (hain	a physic						
purpose into son	by som nething, ey, amo	neone th , or inju	ey were red with	dating of an obje	or going ect or we	ed physic g out wit eapon] o out with	h [count ne or mo	ing such	n things s during	as being the 12 r	hit, slau nonths l	nmed before				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

White* Injury a	nd Vio	lence														
				Healt	h Risk I	Behavio	or and F	Percenta	iges					Linear Change <sup>†</sup>	Quadratic Change $^{\dagger}$	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN23: before 1			students	who we	re bullie	d on scł	nool pro	perty (e	ver duri	ng the 12	2 month	s				
									18.6	18.4	19.6	24.0	12.5	No linear change	Not available <sup>¶</sup>	Decreased
				who we or other												
											14.7	16.5	9.2	Decreased, 2013-2017	Not available	Decreased
				who felt isual acti								ow so				
							30.3	25.3	22.2	19.7	24.8	19.9	24.4	No linear change	Decreased, 2005-2009 No change, 2009-2017	No change
		tage of the surv		who ser	iously c	onsidere	ed attem	pting su	icide (ev	ver durir	ng the 12	2				
							18.7	14.6	13.7	8.3	12.7	13.3	15.6	No linear change	Decreased, 2005-2011 Increased, 2011-2017	No change

**Delaware High School Survey** 

Kent County

				Healt	h Risk ]	Behavio	or and P	ercenta	ges					Linear Change <sup>†</sup>	Quadratic Change $^{\dagger}$	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
		tage of s the surv		who ma	de a pla	n about i	how the	y would	attempt	t suicide	(during	the 12				
			- , /													
							17.6	11.2	8.1	5.5	10.8	9.3	10.4	Decreased, 2005-2017	Decreased, 2005-2009 No change, 2009-2017	No change
			students	who atte	empted s	suicide (							10.4	Decreased, 2005-2017		No change
	Percent he surve		students	who atte	empted s	suicide (							10.4 3.7	Decreased, 2005-2017 Decreased, 2005-2017		No change No change
QN29:	he surv	tage of s	students	who hac	ł a suici	suicide ( de attem urse (du	one or n 10.9 pt that r	nore tim 8.3 esulted	es durin 5.4 in an inj	ng the 12 5.0 ury, poi	2 months 6.6 soning,	7.7			No change, 2009-2017	

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Fobacco	) Use			Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN30:	Percent	tage of s	students	who eve	er tried o	cigarette	smokin	g (even	one or t	wo puff	s)		-			
							58.1	56.8	46.5	45.9	35.8	30.4	28.3	Decreased, 2005-2017	No quadratic change	No change
	the surve		students	who cui	rrently s	moked o	30.6	s (on at 26.2	least 1 d 20.9	lay durii 21.6	ng the 30 15.0	) days 10.0	8.3	Decreased, 2005-2017	No quadratic change	No change
QNFR	The surve	rey)	e of stud	lents wh	_		30.6	26.2	20.9	21.6	15.0	10.0	8.3	Decreased, 2005-2017	No quadratic change	No change
QNFR	The surve	yey)	e of stud	lents wh	_		30.6	26.2	20.9	21.6	15.0	10.0	8.3	Decreased, 2005-2017 Decreased, 2005-2017	No quadratic change	No change No change
QNFRO during	the surve CIG: Pe the 30 d YCIG:	rey)	e of stuc ore the s age of st	lents wh urvey)	o currei	ntly smo	30.6 ked ciga 14.7	26.2 rrettes fr 11.3	20.9 requently 10.0	21.6 y (on 20 8.0	15.0 or more 5.4	10.0 days 4.4				

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

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change $^{\dagger}$	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN34: F e-cigars, MarkTer	e-pipe	es, vape	pipes, v	aping pe	ens, e-ho	an electro okahs, a	onic vap ind hook	or prod	uct (incl s [such a	luding e- Is blu, N	-cigarett IJOY, Vi	es, use,				
Markien	i, Logi	ie, vapn	1 1 1us, c	oo, and	11010])							34.1	37.4	No linear shance	Not available <sup>¶</sup>	No change
												54.1	57.4	No linear change	Not available.	i to enunge
e-cigaret NJOY, V	tes, e-c /use, N	cigars, e AarkTen	-pipes, v	ape pip	es, vapi	ng pens,	e-hooka	hs, and	hookah	pens [si	uch as b	lu,	11.4	Decreased, 2015-2017	Not available	Decreased
QN35: F e-cigaret NJOY, V before th QN38: F least 1 da	tes, e-c /use, N le surve	cigars, e MarkTen ey) tage of s	-pipes, v , Logic,	vape pip Vapin I	es, vapin Plus, eG	ng pens, o, and H moked c	e-hooka [alo], on	ths, and at least	hookah 1 day d	pens [suuring the	uch as b e 30 day	lu, 7s 21.8				
e-cigaret NJOY, V before th	tes, e-c /use, N le surve	cigars, e MarkTen ey) tage of s	-pipes, v , Logic,	vape pip Vapin I	es, vapin Plus, eG	ng pens, o, and H moked c	e-hooka [alo], on	ths, and at least	hookah 1 day d	pens [suuring the	uch as b e 30 day	lu, 7s 21.8				
e-cigaret NJOY, V before th QN38: F	tes, e-c/ /use, M le surve Percent ay duri Perce	cigars, e MarkTen ey) tage of s ing the 3 entage o	-pipes, v , Logic, tudents 0 days l f studen	vape pip Vapin I who cur pefore th	es, vapin Plus, eG rently s ne surve	ng pens, o, and H moked c y)	e-hooka [alo], on igars (ci 15.3	at least gars, ci 12.8	hookah 1 day d garillos, 9.1	or little	uch as b e 30 day e cigars, 10.9	lu, /s 21.8 on at 7.5	11.4	Decreased, 2015-2017	Not available	Decreased

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

		her Dru	8	Healt	th Risk	Behavio	or and P	ercenta	ges					Linear Change $^{\dagger}$	Quadratic Change $^{\dagger}$	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent their life		tudents	who eve	er drank	alcohol	(at least	one dri	nk of ald	cohol, oi	n at least	t 1 day				
							79.5	79.2	75.0	76.7	65.8	60.4	63.0	Decreased, 2005-2017	No quadratic change	No change
QN41: Tew sip		tage of s	tudents	who hao	d their fi	irst drink	c of alco	hol befo	ore age 1	3 years	(other th	ian a				
							32.1	28.5	21.0	19.7	19.3	15.3	12.8	Decreased, 2005-2017	No quadratic change	No change
		tage of s 30 days				rank alc	ohol (at	least on	e drink	of alcoh	ol, on at	least 1				
iay uu	ing the	50 days		ne sui vi	-y)		53.4	50.8	44.4	45.5	40.5	32.6	31.2	Decreased, 2005-2017	No quadratic change	No change
	Percen	tage of s	tudents	who eve	er used 1	narijuan	a (one o	r more t	imes du	ring the	ir life)					
QN46:							42.3	40.8	40.3	39.2	35.0	31.1	36.7	Decreased, 2005-2017	No quadratic change	No change
QN46:																
	Percen	tage of s	tudents	who trie	ed marij	uana for	the first	time be	fore age	e 13 year	rs					

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

92

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk	Behavio	or and P	ercenta	ges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent the surv		students	who cui	rently u	sed mar	ijuana (o	one or m	ore time	es during	g the 30	days	-			
							26.1	23.2	22.4	21.1	18.5	13.8	16.1	Decreased, 2005-2017	No quadratic change	No change
<u>)</u> ) ) ) ) ) )	Percen	tage of s	students	who eve	er used o	cocaine (	any for		aine in	luding	powder				1	
			students re times				any form		aine, ino 3.1	cluding	powder, 3.8		1.9	Decreased, 2005-2017	No quadratic change	No change
QN51:	Percen	e or more tage of s	re times	during t	heir life	)	11.3	n of coc 9.4	3.1	5.3	-	crack, 2.6				No change
QN51:	Percen	e or more tage of s	re times	during t	heir life	)	11.3	n of coc 9.4	3.1	5.3	3.8	crack, 2.6				No change No change
QN51: Dne or r QN52:	Percen nore tir	e or more tage of some some some some some some some some	students ng their	during t who eve life) who eve	heir life er used h er used r	) neroin (a nethamp	11.3 lso calle 4.5	n of coc 9.4 ed "smac 2.2	3.1 ek," "jun 2.2	5.3 k," or "( 3.2	3.8 China W	crack, 2.6 /hite," 2.1	1.9	Decreased, 2005-2017	No quadratic 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.

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

lcohol	and Ot	ther Dru	ig Use	Healt	h Risk ]	Behavio	or and P	ercenta	ges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
			students	who eve	er used e	ecstasy (	also cal	led "MD	MA," o	ne or mo	ore time:	5				
during t	neir me	2)					10.3	7.0	7.8	8.1	4.9	3.7	1.8	Decreased, 2005-2017	No quadratic change	No change
									called	"K2," "S	Spice," "	fake				
weed," '									called	"K2," "S	-	fake	4.7	No linear change	Not available <sup>¶</sup>	No change
weed," ' life) QN55:	"King F	Kong," " tage of s	Yucatan	Fire," " who eve	'Skunk,"	or "Mo	on Rocl	cs," one	o called or more	"K2," "S times d	Spice," "	fake eir 5.5		, 		
weed," ' life) QN55:	"King F	Kong," " tage of s	Yucatan	Fire," " who eve	'Skunk,"	or "Mo	on Rocl	cs," one	o called or more	"K2," "S times d	Spice," " uring the	fake eir 5.5		, 		
weed," ' life) QN55: one or n QN57:	"King k Percent nore tin Percent	Kong," " tage of s nes duri tage of s	Yucatan students ng their	who eve who eve life)	'Skunk," er took s er injecte	or "Mo	without 5.4	a doctor 3.2	o called or more 's prescr 2.2	"K2," "S times d ription (J 2.5	Spice," " uring the pills or s	fake eir 5.5 hots, 1.5	4.7	No linear change	Not available¶	No change

**Delaware High School Survey** 

Kent County

Vhite* lcohol	and Of	ther Dr	ug Use	Healt	th Risk	Behavio	r and P	ercenta	ges					Linear Change $^{\dagger}$	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
				who we he surve		ed, sold,	or giver	n an illeg	gal drug	on scho	ol prope	erty				
					•		31.4	23.3	19.6	20.6	16.1	11.6	18.1	Decreased, 2005-2017	Decreased, 2005-2013 No change, 2013-2017	No change

**Delaware High School Survey** 

Kent County

exual I	3ehavio	ors		Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change $^{\dagger}$	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN59:	Percen	tage of s	students	who eve	er had se	exual int	ercourse	•								
							50.6	54.5	50.5	48.4	45.0	41.3	42.8	Decreased, 2005-2017	No quadratic change	No change
01/0						• .	C.	1 6 4	. 1		12					
QN60:	Percent	tage of s	students	who had	l sexual	intercou	urse for 7	the first 3.4		-	13 years 3.5	5 4.7	0.8	Decreased, 2005-2017	No quadratic change	Decreased
							7.1	3.4	3.5	3.4	-	4.7	0.8	Decreased, 2005-2017	No quadratic change	Decreased
							7.1	3.4 n four or	3.5	3.4 ersons d	3.5	4.7	0.8	Decreased, 2005-2017 Decreased, 2005-2017	No quadratic change No quadratic change	Decreased No change
QN61: QN62:	Percent	tage of s	students	who had	l sexual	intercou	7.1 urse with 16.2 ually act	3.4 1 four or 17.8	3.5 • more p 14.4	3.4 ersons d 17.9	3.5	4.7 eir life 7.6				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

	3ehavio	15		Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change $^{\dagger}$	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
				who dra xually a		hol or u	sed drug	s before	last sex	ual inter	rcourse	among				
, cu do i i c			energ se		)		32.5	20.9	15.8	23.1	14.3	15.0	15.8	Decreased, 2005-2017	No quadratic change	No change
0.144										-						
		tage of s ently sex			ed a con	idom dui	ring last	sexual i	ntercoui	rse (amo	ong stude	ents				
					ed a con	idom dui	60.8	sexual i 62.9	ntercour 53.6	rse (amo 56.5	ong stude 71.4		57.8	No linear change	No quadratic change	No change
who we	Percent	ently sex	students	tive) who we	ere ever		-	62.9	53.6	56.5	71.4	45.1	57.8	No linear change	No quadratic change	No change
who we	Percent	ently sex	students	ctive)	ere ever		60.8	62.9	53.6	56.5	71.4	45.1	57.8	No linear change No linear change	No quadratic change Not available <sup>¶</sup>	No change No change
QN85: countin	Percent g tests d	tage of s done if t	students hey don	who we ated blo who use	ere ever od) ed birth	tested fo	60.8	62.9 n immur	53.6 odeficie	56.5 ency viru	71.4 us (HIV)	45.1 (not 9.7				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

White*
<b>Sexual Behaviors</b>

				Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change $^{\dagger}$	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
such as	s Implar	on or N	explano		re last se	an IUD exual inte					or implai among 5.4	nt 3.8	2.4	No linear change	Not available <sup>¶</sup>	No change
NICILI		<b>D</b> (	<u> </u>	1.4	1	1 1 4	( 1				( 1					
DrthoE	vra), or	birth co	ntrol rin	g (such	as Nuva		efore las	st sexual			(such as prevent					
0	, <b>,</b> , , , , , , , , , , , , , , , , ,	0					<b>,</b>	,,			6.9	11.6	3.7	No linear change	Not available	No change
ParaGar such as	rd) or in s OrthoH	nplant (s Evra), oi	such as l birth co	Implano ontrol ri	n or Nez ng (such	(kplanon	; or a sh aRing) t	ot (such before la	n as Dep ist sexua	o-Prove	irena or era), patc ourse (to					
											30.4	57.6	28.7	No linear change	Not available	Decreased

**Delaware High School Survey** 

Kent County

		Healt	h Risk F	Behavio	r and P	ercenta	iges					Linear Change $^{\dagger}$	Quadratic Change $^{\dagger}$	Change from 2015-2017 §
1991 1993	1995 1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QNDUALBC: I										and				
QNDUALBC: I birth control pill Nexplanon); or a as NuvaRing) be currently sexuall	ls; an IUD (si a shot (such a efore last sex	ich as Mir is Depo-Pi	rena or Pa rovera), j	araGard	l) or imp uch as C	olant (su OrthoEvi	ích as In ra), or b	nplanon oirth con	or trol ring		11.1	No linear change	Not available <sup>¶</sup>	No change
birth control pill Nexplanon); or a as NuvaRing) be	ls; an IUD (su a shot (such a efore last sex ly active) Percentage o	ich as Mir is Depo-Pr ual interco	rena or Parovera), j purse (to who did	araGard patch (su prevent not use	l) or imp uch as C pregnar any met	blant (su DrthoEvn ncy, amo	ich as In ra), or b ong stuc	nplanon virth cont dents wh	or trol ring to were 14.2	(such 16.2	11.1	No linear change	Not available <sup>¶</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

			Healt	h Risk	Behavio	r and P	ercenta	ges					Linear Change <sup>†</sup>	Quadratic Change $^{\dagger}$	Change from 2015-2017 <sup>§</sup>
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QNOWT: Per body mass ind															
						15.0	14.0	12.8	14.8	17.6	14.3	15.0	No linear change	No quadratic change	No change
QNOBESE: F	Percentag	o of stur	1	1	bagity (	- 05th	nercenti	le for bo	odv mas	sindex	based				
on sex- and ag									July mus	, maen,	cuseu				
									11.1	11.8	19.4	15.8	Increased, 2005-2017	No quadratic change	No change
	e-specifi	c referei	nce data	from th	e 2000 0	CDC gro 12.0	wth cha 11.1	urts)¶ 12.1	11.1	11.8		15.8	Increased, 2005-2017	No quadratic change	No change
on sex- and ag	e-specifi	c referei	nce data	from th	e 2000 0	CDC gro 12.0	wth cha 11.1	urts)¶ 12.1	11.1	11.8		15.8 33.3	Increased, 2005-2017 No linear change	No quadratic change No quadratic change	No change No change
on sex- and ag	e-specifi	c referen	nce data	from th	e 2000 (	CDC gro 12.0 res as sli 33.5	wth cha 11.1 ghtly or	urts) <sup>¶</sup> 12.1 very ov	11.1 verweigh	11.8 t	19.4				
on sex- and ag QN68: Percer	e-specifi	c referen	nce data	from th	e 2000 (	CDC gro 12.0 res as sli 33.5	wth cha 11.1 ghtly or	urts) <sup>¶</sup> 12.1 very ov	11.1 verweigh	11.8 t	19.4				
on sex- and ag QN68: Percer	e-specifi ttage of s ttage of s	c referen itudents itudents itudents	who des who we who did	from th scribed t re trying	hemselv g to lose	CDC gro 12.0 es as sli 33.5 weight 50.7	with cha 11.1 ghtly or 32.3 47.3 or glass	urts) <sup>¶</sup> 12.1 very ov 30.1 47.1 of soda	11.1 verweigh 29.3 44.7 or pop (	11.8 t 32.7 52.0	19.4 35.9 54.2	33.3	No linear change	No quadratic change	No change

\*Non-Hispanic.

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

<sup>1</sup>Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in

subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk	Behavio	or and P	ercenta	ges					Linear Change <sup>†</sup>	Quadratic Change $^{\dagger}$	Change from 2015-2017 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
times p		such as									ne or mor g the 7 da					
		•						34.9	30.9	27.5	22.9	16.7	22.4	Decreased, 2007-2017	No quadratic change	No change
											0 or mo					
times p		such as									yo or mo g the 7 da 16.8		13.7	Decreased, 2007-2017	No quadratic change	Increased
times p before QNSO times p	er day ( the surv DA3: P	such as ey) Percentag	Coke, Portuge of stu	epsi, or s	Sprite, n	tot count	ting diet	soda or 26.3 r glass o	diet pop 21.1 f soda o	p, during 20.5 r pop th	g the 7 da	ays 8.3 ore	13.7	Decreased, 2007-2017	No quadratic change	Increased
times p before QNSO times p	er day ( the surv DA3: P er day (	such as ey) Percentag	Coke, Portuge of stu	epsi, or s	Sprite, n	tot count	ting diet	soda or 26.3 r glass o	diet pop 21.1 f soda o	p, during 20.5 r pop th	g the 7 da 16.8 ree or m	ays 8.3 ore	13.7	Decreased, 2007-2017 Decreased, 2007-2017	No quadratic change	Increased No change
QNSO times p before	er day ( the surv DA3: P er day ( the surv	such as ey) Percentag	Coke, Portuge of stu Coke, Portuge	epsi, or a	Sprite, n ho drank Sprite, n	tot count	oottle, or	soda or 26.3 r glass o soda or 15.8	diet pop 21.1 f soda o diet pop 11.0	p, during 20.5 r pop the p, during 10.2	g the 7 da 16.8 ree or m g the 7 da 9.0	ays 8.3 ore ays				

**Delaware High School Survey** 

Kent County

Vhite* Veight	Manag	ement a	and Die	tary Bel Healt		Behavio	r and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QNBK (urvey)		Percen	tage of s	tudents	who ate	breakfa	st on all	7 days (	during t	-		e the				
									38.3	35.8	40.9	43.7	35.3	No linear change	Not available <sup>¶</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

White\*

Physical Activity		Healt	h Risk I	Behavio	r and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991 1993 199	5 1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN79: Percentage of days (in any kind of of the time during th	physical a	ctivity th	nat incre	ased thei										
								44.4	40.8	47.9	44.2	No linear change	Not available <sup>¶</sup>	No change
QNPA0DAY: Perce activity on at least 1 them breathe hard so	day (in an	iy kind o	f physic	al activit	y that in	icreased	l their h	nutes of eart rate 10.5	physical and mad 18.5	de	12.5	No linear change	Not available	No change
QNPA7DAY: Perce days (in any kind of of the time during th	physical a	ctivity th	nat incre	ased thei										
								22.8	27.2	28.0	27.8	No linear change	Not available	No change
QN80: Percentage o day)	of students	who wa	tched te	levision	3 or mo	re hours	s per day	y (on an	average	school				
					33.2	28.4	26.7	35.0	32.5	25.9	19.4	Decreased, 2005-2017	No change, 2005-2013 Decreased, 2013-2017	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk ]	Behavio	or and P	ercenta	nges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
nours pe	er day ( one, tex	counting tting, Y	g time sj ouTube,	pent on t Instagra	things su am, Face		box, Pla	yStatio	n, an iPa	ad or oth	er table	t, a				
QN81: hours pe smartph not scho	er day ( one, tex	counting tting, Y	g time sj ouTube,	pent on t Instagra	things su am, Face	uch as X	box, Pla	yStatio	n, an iPa	ad or oth	er table	t, a	45.0	Increased, 2007-2017	No quadratic change	Increased
hours pe smartph not scho	er day (o one, tex ool worl	counting kting, Y k, on an	g time sj ouTube, average	who pla	hings su am, Face day)	uch as X	box, Pla or other s	yStation social m 28.9 ts team	n, an iPa aedia, fo 25.8 (countin	ad or oth r someth 23.5	er tablet ning that 38.8	t, a t was 33.0	45.0	Increased, 2007-2017	No quadratic change	Increased

**Delaware High School Survey** 

Kent County

				Healt	h Risk ]	Behavio	r and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change $^{\dagger}$	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
)N87:	Percent	tage of s	tudents	who had	l ever be	een told	by a doc	ctor or n	urse tha	t they ha	ad asthm	a				
											27.2	27.3	24.2	No linear change	Not available <sup>¶</sup>	No change
QN88:	Percent	tage of s	tudents	who got	: 8 or mo	ore hours	s of slee	p (on ar	n averag	e school		27.3	24.2	No linear change	Not available <sup>¶</sup>	No change
<u>2</u> N88:	Percent	tage of s	tudents	who got	: 8 or mo	ore hours	s of slee	p (on ar	n averag 26.9	e school 30.3		27.3 26.7	24.2 30.4	No linear change No linear change	Not available¶ Not available	No change No change
2N89:	Percent		tudents			ore hours		_	26.9	30.3	night) 29.4	26.7				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

White* Site-Add	led			Healt	th Risk i	Behavio	r and P	ercenta	iges					Linear Change $^{\dagger}$	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN94: are servi						at either	of their	parents	or othe	r adults	in their f	family				
	0									22.1	21.5	9.2	14.0	Decreased, 2011-2017	Not available <sup>¶</sup>	No change
QN95:	Percen	tage of s	students	who are	e deaf or	have se	rious dif	ficulty	hearing			0.9	0.8	No linear change	Not available	No shange
												0.9	0.8	No mear change	Not available	No change
QN96:	Percen	tage of s	students	who ha	ve seriou	us diffici	ılty seei	ng (eve	n when	wearing	glasses)	1				
												5.3	4.0	No linear change	Not available	No change
QN97: decision									ng, reme	mbering	g, or mal	king				
												19.4	22.6	No linear change	Not available	No change
QN98:	Percen	tage of s	students	who ha	ve seriou	us diffici	ilty wall	king or	climbing	g stairs		0.7	1.3	No linear change	Not available	No change
												0.7	1.5	No linear change	not available	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

White\*

ite-Added			Healt	h Risk ]	Behavio	r and P	ercenta	ges	Linear Change $^{\dagger}$	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>				
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN99: Percent for hunting or f survey)															
57						4.6	7.0	4.8	2.5	6.1	5.3	3.2	No linear change	No quadratic change	No change
					1 1 . 1										
QN106: Perces a row was 10 o							umber o	falcoho	olic drink	ks they h		3.3	No linear change	Not available <sup>¶</sup>	No change
	or more d	lrinks (v	vithin a o	couple o	of hours of	during t	umber o he 30 da	f alcoho ys befor	blic drink re the su	ks they h rvey) 4.4	ad in 4.1				
a row was 10 o QN109: Perces	or more d	lrinks (v	vithin a o	couple o	of hours of	during t	umber o he 30 da	f alcoho ys befor	blic drink re the su egnant (e	ks they h rvey) 4.4	ad in 4.1				
a row was 10 o QN109: Perces	ntage of	student	vithin a o	ave been	of hours of	during the second secon	umber o he 30 da tten som 2.8	f alcoho ys befor eone pro 3.4	plic drink re the su egnant ( 5.0	ks they h rvey) 4.4 one or m 2.1	ad in 4.1 hore 3.7	3.3	No linear change	Not available <sup>¶</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

White* Site-Adc	hite* te-Added Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN111:	Percer	ntage of	student	s who h	ave ever	given o	r receive	ed oral s	ex							
							55.1	54.4	53.4	56.3	49.3	43.0	43.3	Decreased, 2005-2017	No quadratic change	No change
drinks, o	energy		r other c		rank a ca ith caffe								29.8	No linear change	Not available <sup>¶</sup>	No change
QN117: more ho					lay viole	ent video	games	(such as	games	that are	rated M	, 2 or				
												31.3	37.4	No linear change	Not available	No change
QN120: family h								at their j	parents o	or other	adults ir	n their				
												81.4	84.5	No linear change	Not available	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

White*
Site-Added

Site-Added		Healt	h Risk I	Behavio	r and P	ercenta	ges					Linear Change $^{\dagger}$	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991 1993 199	95 1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN121: Percentage them about what the								eir fami	ily talke	d with				
										64.2	64.2	No linear change	Not available <sup>¶</sup>	No change
QN122: Percentage physically or in other									hemselv	/es				
										73.7	81.7	Increased, 2015-2017	Not available	No change
QN123: Percentage physically or in othe twice a week)														
										66.1	70.4	No linear change	Not available	No change
QN124: Percentage physically or in other								arming t	hemselv	/es				
										53.7	39.4	Decreased, 2015-2017	Not available	Decreased

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

White* Site-Add	led			Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change $^{\dagger}$	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN125: physica	Perce	ntage of 1 other v	f student ways wh	ts who th en they	nink peo use pres	ple mode	erately o drugs th	or greatl at are n	y risk ha ot presc	arming t ribed to	hemselv them	ves				
												83.4	81.7	No linear change	Not available <sup>¶</sup>	No change
QN126: tobacco		ntage of	fstudent	ts who re	eported j	parents f	eel it wr	ong or v	very wro	ong for t	hem to	smoke				
												88.4	80.0	Decreased, 2015-2017	Not available	No change
QN127: one or t						parents for the second se		ong or v	very wro	ong for t	hem to	have				
					C		-					82.5	82.2	No linear change	Not available	No change
QN128: marijua		ntage of	f student	ts who re	eported j	parents f	eel it wr	ong or v	very wro	ong for t	hem to	smoke				
-												88.2	74.9	Decreased, 2015-2017	Not available	Decreased

**Delaware High School Survey** 

Kent County

White* Site-Ado	led			Healt	th Risk i	Behavio	or and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change $^{\dagger}$	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN129: prescrip						parents f	eel it wi	ong or v	very wro	ong for t	them to	use	-			
preserip	tion die		preserie			,						93.7	92.9	No linear change	Not available <sup>¶</sup>	No change
QN131 to smok			student	s who re	eported f	riends f	eel it wo	ould be v	wrong o	r very w	rong for	r them				
												69.6	67.7	No linear change	Not available	No change
QN132 to have									wrong o	r very w	rong for	r them				
						2						67.1	58.7	No linear change	Not available	No change
QN133 to smok			student	s who re	eported f	riends f	eel it wo	ould be v	wrong o	r very w	rong for	r them				
	5											58.5	36.7	Decreased, 2015-2017	Not available	Decreased

**Delaware High School Survey** 

Kent County

Vhite* ite-Add	led			Healt	th Risk i	Behavio	r and P	ercenta	ges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
				s who re prescribe				uld be v	vrong oi	r very w	rong for	them				
1	1					,						85.5	80.6	No linear change	Not available <sup>¶</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

	and Vio			Healt	h Risk I	Behavio	or and P	ercenta	ges					Linear Change <sup>†</sup>	Quadratic Change $^{\dagger}$	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percenta le else)	age of st	udents v	ho rare	ly or nev	ver wore	e a seat b	elt (who	en riding	g in a ca	r driven	by				
							7.5	6.2	9.6	1.4	5.0	7.3	8.6	No linear change	No quadratic change	No change
day d	uring th	ie 30 day	ys before	e the sur				riving a	car or ot	ther vehi	icle (on a	at least	0.0			
1 day d	uring th	ie 30 day		e the sur				riving a	car or ot	ther vehi	icle (on a	at least	39.7	No linear change	Not available <sup>¶</sup>	No change
1 day d during QN12:	uring th the 30 d Percent	tage of s	ys before ore the s	e the sur urvey) who car	vey, am	ong stuc	lents wh	iving a to had d	car or ot riven a c	ther vehi car or otl	icle (on a her vehic	at least cle 29.4				
1 day d during QN12:	uring th the 30 d Percent	tage of s	ys before ore the s	e the sur urvey) who car	vey, am	ong stuc	lents wh	iving a to had d	car or ot riven a c	ther vehi car or otl	icle (on a her vehic 31.9	at least cle 29.4				
1 day d during t QN12: during t QN13:	uring th the 30 d Percent the 30 d	tage of s lays before tage of s lays before tage of s	students	who car urvey) who car urvey) who car	vey, am ried a w ried a w	ong stuc reapon (s reapon o	such as a such a	iving a to had d a gun, k 15.2	car or ot riven a c nife, or o 15.0	ther vehi car or oth club, on 6.9	icle (on a her vehic 31.9 at least	at least cle 29.4 1 day 13.9	39.7	No linear change	Not available <sup>¶</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

njury a	and Vio	lence		Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change $^{\dagger}$	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
							ol becaus days bef			fe at sch	ool or o	n their				
and to	or nom	senoor	(on at ic	ust i uu	y during	, the 50 t	-		-	2.2	13.7	2.0		NT 11 1		No change
QN16: (such as	Percen s a gun,	tage of s knife, o	students r club, c	who we	re threatore time	tened or es during	5.6 injured g the 12	8.8 with a v months	6.1 veapon o before th	on schoo	ol proper	3.0 rty	3.7	No linear change	No quadratic change	No change
QN16: (such as	Percen s a gun,	tage of s knife, o	students r club, o	who we one or m	re threa ore time	tened or es during	injured	with a v	veapon o	on schoo	ol proper	-	3.7 8.9	No linear change	No quadratic change	No change
(such as	s a gun, Percen	knife, o	r club, o	one or m	ore time	es during	injured g the 12 4.8	with a wi	veapon o before th 5.9	on schoo he surve 2.8	ol proper ey)	rty 10.4				
(such as	s a gun,	knife, o	r club, o	one or m	ore time	es during	injured g the 12 4.8	with a wi	veapon o before th 5.9	on schoo he surve 2.8	ol proper ey) 6.4	rty 10.4				
(such as QN17: before t QN18:	s a gun, Percen the surv Percen	knife, o tage of s ey)	r club, o students	who we	re in a p	es during	injured g the 12 4.8 fight (or 30.5	with a v months 6.0 ne or mo 32.3	veapon o before th 5.9 ore times 29.8	on schoo he surve 2.8 s during 22.3	bl proper ey) 6.4 the 12 m	10.4 nonths 28.7	8.9	No linear change	No quadratic change	No change

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

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

	and Vio	lence		Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change $^{\dagger}$	Quadratic Change $^{\dagger}$	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
-	Percent d not wa	0	students	who we	ere ever	physical	ly force	d to hav	e sexual	interco	urse (wh	ien				
							9.8	5.9	10.4	6.3	5.3	11.5	8.1	No linear change	No quadratic change	No change
QN21:	Percen	lage of s	students	who exp	perience	d sexual	l dating '	violence	e (being	forced b	by some	one				
they we being p during	ere datin hysicall the 12 n	g or goi y forcec nonths b	ing out v l to have	vith to d sexual e survey	lo sexua intercou	d sexual l things urse] that g student	[countin t they di	g such t d not wa	hings as ant to, or	kissing ne or mo	, touchin	ng, or s	1.0	Decreased, 2013-2017	Not available <sup>¶</sup>	Decreased
they we being p during the 12 p QN22: purpose into soi	Percent e by son Percent e by son nething vey, amo	g or goi y forced onths b before th tage of s neone th , or inju	ang out v l to have before the surve students ley were red with	vith to d e sexual e survey y) who exp dating o an obje	o sexua intercou , among perience or going ect or we	l things irse] tha	[countin t they di ts who d cal datin h [count ne or mo	g such t d not wa ated or g violen ing such ore times	hings as ant to, or went out ce (bein things a s during	kissing ne or mo t with so g physic as being the 12 1	, touchin pre times pmeone of 8.9 cally hun thit, slan nonths b	ng, or s during 9.2 t on nmed before	1.0	Decreased, 2013-2017	Not available¶	Decreased

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Black* Injury a	and Vio	lence		Healt	h Risk I	Behavio	or and P	ercenta	ges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN23: before t			students	who we	re bullie	ed on sch	nool pro	perty (e	ver durir	ng the 12	2 months	5				
									9.7	12.4	16.0	12.5	10.6	No linear change	Not available <sup>¶</sup>	No change
										g bullied before t			4.5	No linear change	Not available	
														C C		No change
QN25: that the	Percent y stoppe	tage of s ed doing	students g some u	who felt	t sad or l ivities, e	hopeless ever duri	(almos ng the 1	t every o 2 month	lay for > is before	>=2 wee the sur	ks in a rovey)	ow so				No change
QN25: that the	Percent y stoppe	tage of s ed doing	students g some u	who felusual acti	t sad or l ivities, e	hopeless ever duri	a (almos ng the 1 23.7	t every o 2 month 27.3	lay for > as before 27.7	>=2 wee e the sur 22.9	ks in a rovey) 14.9	ow so 22.5	23.3	No linear change	No quadratic change	No change No change
that the QN26:	y stoppe	ed doing	g some u	sual acti	ivities, e	ever duri	ng the 1 23.7	2 month 27.3	27.7	e the sur	vey) 14.9	22.5	23.3	No linear change		

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

5 .	nd Viol			Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change $^{\dagger}$	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
			students	who ma	de a pla	n about	how the	y would	lattemp	t suicide	e (during	the 12				
monuns	before	the surv	ey)													
							4.9	10.2	4.2	5.9	6.3	7.8	9.0	No linear change	No quadratic change	No change
	Percent	tage of s	students	who atte	empted s	suicide (							9.0	No linear change	No quadratic change	No change
QN28:	Percent he surve		students	who atte	empted	suicide (	one or n	nore tim	nes durin	ng the 12	2 months	3				
QN28:			students	who atte	empted s	suicide (							9.0 6.3	No linear change	No quadratic change	No change
QN28: before QN29:	he surve	ey)	students students e treated	who had	1 a suici	de attem	one or n 2.8 ppt that r	nore tim 6.8 resulted	nes durin 2.7 in an inj	ng the 12 7.8 jury, poi	2 months 4.5 isoning,	7.6				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

obacco	) Use			Healt	h Risk ]	Behavio	or and P	Percenta	iges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN30:	Percen	tage of s	students	who eve	er tried c	cigarette	smokin	g (even	one or t	wo puff	s)	-				
							52.9	45.4	43.2	36.6	29.7	25.4	16.7	Decreased, 2005-2017	No quadratic change	No change
<u></u>	Dorcon	tage of s	tudente	who cur	rontly	moked	vigoratta	s (on at	loost 1 d	lav duri	ng tha 3(	) dave				
-	Percent the surv	0	students	who cur	rently s	moked c	tigarette 13.2	s (on at 7.5	least 1 d 14.8	lay durii 4.4	ng the 30 7.0	) days 7.7	0.0	Not available	Not available <sup>¶</sup>	Not available
QNFR	the surv	ey)	e of stud	ents wh	2		13.2	7.5	14.8	4.4	7.0	7.7	0.0	Not available	Not available <sup>¶</sup>	Not available
QNFR	the surv	ey)		ents wh	2		13.2	7.5	14.8	4.4	7.0	7.7	0.0	Not available Not available	Not available¶ Not available	Not available Not available
QNFR( luring	TIG: Pethe 30 d	ey) ercentage lays befo	e of stud ore the st	ents wh urvey)	o curren	ntly smo	13.2 ked ciga 4.0	7.5 arettes fr 1.6	14.8 requently 3.6	4.4 y (on 20 2.5	7.0 7.0 0 or more 0.7	7.7 e days 1.6				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Black* Fobacco	o Use			Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
e-cigars	, e-pipe	es, vape	pipes, v		ens, e-ho						-cigarette JOY, Vi		-			
viu k i c	, 0											267	27.1	No linear change	Not available!	No ohongo
vian i c	, ,	-										36.7	37.1	No linear change	Not available¶	No change
QN35: e-cigare	Percent ettes, e-c Vuse, N	cigars, e AarkTer	-pipes, v	ape pip	es, vapi	ng pens,	e-hook	ahs, and	hookah	(includi pens [suuring th	ing uch as bl e 30 day	lu,	37.1	No linear change	Not available¶	No change
QN35: e-cigare NJOY,	Percent ettes, e-c Vuse, N	cigars, e AarkTer	-pipes, v	ape pip	es, vapi	ng pens,	e-hook	ahs, and	hookah	pens [s	uch as bl	lu,	8.0	No linear change No linear change	Not available <sup>¶</sup> Not available	No change
QN35: e-cigare NJOY, before t	Percent ettes, e-c Vuse, N he surve	cigars, e AarkTer ey) tage of s	-pipes, v , Logic,	vape pip Vapin I	es, vapi Plus, eG	ng pens, o, and H moked o	e-hooka Ialo], on	ahs, and at least	hookah 1 day d	pens [si uring th	uch as bl	lu, 's 16.1				
QN35: e-cigare NJOY, before t	Percent ettes, e-c Vuse, N he surve	cigars, e AarkTer ey) tage of s	-pipes, v , Logic,	vape pip Vapin I	es, vapi Plus, eG	ng pens, o, and H moked o	e-hooka Ialo], on	ahs, and at least	hookah 1 day d garillos,	pens [si uring th	uch as bl e 30 day	lu, s 16.1 on at				
QN35: e-cigare NJOY, before t QN38: least 1 c	Percent ttes, e-c Vuse, M he survo Percent lay duri	cigars, e MarkTer ey) tage of s ing the 3	-pipes, v l, Logic, students 30 days l f studen	vape pip Vapin I who cur before th	es, vapi Plus, eG rrently s ne surve	ng pens, o, and F moked c y)	e-hooka Ialo], on Cigars (c 8.1	ahs, and at least igars, ci 6.8	hookah 1 day d garillos, 8.8	or little	uch as bl e 30 day	lu, s 16.1 on at 9.6	8.0	No linear change	Not available	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

3lack* Alcohol	and Ot	her Dru	ıg Use	Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change $^{\dagger}$	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent heir life		tudents	who eve	er drank	alcohol	(at least	one dri	nk of al	cohol, o	n at leas	t 1 day				
uuring '		-)					65.8	64.0	63.2	63.3	55.2	51.4	55.9	Decreased, 2005-2017	No quadratic change	No change
QN41: few sip		tage of s	tudents	who had	d their fi	rst drink	c of alco	hol befo	ore age 1	3 years	(other th	nan a				
I.							17.5	21.3	23.0	19.7	23.2	8.2	15.1	No linear change	No quadratic change	No change
				who cui the surve		rank alc	ohol (at	least on	e drink	of alcoh	ol, on at	least 1				
auy au	ing the	so days		uie sui v			31.2	30.2	31.0	18.3	25.7	29.0	24.2	No linear change	No quadratic change	No change
QN46:	Percent	tage of s	tudents	who eve	er used 1	narijuan	a (one o	r more t	times du	ring the	ir life)					
							41.0	37.1	43.3	39.7	38.9	45.2	45.8	No linear change	No quadratic change	No change
QN47:	Percent	tage of s	tudents	who trie	ed marij	uana for	the first	time be	efore age	e 13 yea	rs					
							10.8	5.2	10.7	9.2	7.9	7.5	8.6	No linear change	No quadratic change	No change

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

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	th Risk	Behavio	or and P	ercenta	ges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent the surv		students	who cu	rrently u	sed mar	ijuana (o	one or m	ore time	es during	g the 30	days				
							21.9	23.7	24.7	15.9	24.7	21.2	24.7	No linear change	No quadratic change	No change
<u>0N49</u> .	Percent	tage of s	students	who eve	er used (	cocaine (	any for	n of cor	aine in	luding	nowder	crack				
			students re times			cocaine ( )	(any form 1.2	n of coc 0.4	aine, in 6.2	cluding	powder, 1.2	crack, 4.0	2.5	Not available	Not available <sup>¶</sup>	No change
or freeb QN51:	Percent	e or more tage of s	re times	during t	heir life		1.2	0.4	6.2	0.0	1.2	4.0	2.5	Not available	Not available <sup>¶</sup>	No change
or freeb QN51:	Percent	e or more tage of s	re times	during t	heir life	)	1.2	0.4	6.2	0.0 .k," or "0	1.2	4.0	2.5	Not available No linear change	Not available <sup>¶</sup> No quadratic change	No change No change
QN51: one or p QN52:	Percent Percent more tim	e or more tage of several tage	students ng their	during t who evo life) who evo	er used l	) neroin (a nethamp	1.2 lso calle 0.7	0.4 ed "smaa 0.8	6.2 ek," "jur 6.7	0.0 k," or "( 1.1	1.2 China W 1.1	4.0 Thite," 2.8				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

			0	Healt	h Risk ]	Behavio	r and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change $^{\dagger}$	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN53: 1			students	who eve	er used e	ecstasy (	also call	led "MD	MA," o	ne or mo	ore time	8	-			
during th	neir me	•)					5.0	3.8	4.9	1.9	3.2	0.9	1.6	Decreased, 2005-2017	No quadratic change	No change
QN54: 1 weed," " life)													4.9	No linear change	Not available <sup>¶</sup>	No change
weed," " life) QN55: 1	'King k	Kong," " tage of s	Yucatan	who eve	'Skunk,"	or "Mo	on Rock	cs," one	or more	times d	luring the	eir 5.8	4.9	No linear change	Not available¶	No change
weed," " life)	'King k	Kong," " tage of s	Yucatan	who eve	'Skunk,"	or "Mo	on Rock	cs," one	or more	times d	luring the	eir 5.8	4.9	No linear change No linear change	Not available <sup>¶</sup>	No change No change
weed," " life) QN55: 1	'King F Percent nore tin	Kong," " tage of s nes duri	Yucatan students ng their	who eve life)	'Skunk," er took s er injecte	teroids v	on Rock without 2.4 legal dr	a doctor 0.6	or more 's prescr 3.2	ription (p	pills or s 0.6	eir 5.8 hots, 0.9				

**Delaware High School Survey** 

Kent County

3lack* Alcohol	and O	ther Di	rug Use		th Risk	Behavio	or and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
				s who we the surve		ed, sold,	or give	n an ille	gal drug	on scho	ol prope	erty				
(uu ing				une surve	.,,		24.1	15.8	21.4	13.7	14.0	12.2	16.3	Decreased, 2005-2017	No quadratic change	No change

**Delaware High School Survey** 

Kent County

Sexual 1	Behavio	ors		Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN59:	Percent	tage of s	tudents	who eve	er had se	exual int	ercourse 60.6	63.1	57.5	57.0	57.3	59.5	49.0	No linear change	No quadratic change	No change
ON60·	Percent	tage of s	tudents	who had	l sevual	interco	urse for t	he first	time bet	fore are	13 year					
Q1100.	rereem	lage of s	tudents	who had	i sexual	intereot	20.4	8.4	11.2	8.8	10.4	13.5	7.2	No linear change	No quadratic change	No change
QN61:	Percent	tage of s	tudents	who hac	l sexual	intercou	urse with	n four oi	more p	ersons d	luring th	eir life				
							28.5	30.6	27.7	14.7	25.2	25.9	18.8	No linear change	No quadratic change	No change
QN62: least or	Percent ne persor	tage of s	tudents g the 3 n	who we nonths b	re curre efore th	ntly sexues a survey	ually act	ive (had	l sexual	intercou	irse with	ı at				
	-		-				40.1	51.9	43.9	31.5	39.5	47.9	32.5	No linear change	No quadratic change	No change

**Delaware High School Survey** 

Kent County

Black* Sexual I	Behavio	ors		Heal	th Risk	Behavio	or and P	ercenta	ges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	<b>Change from</b> <b>2015-2017</b> <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
				s who we nated blo		tested fo	r humar	immun	odeficie	ency viru	us (HIV)	) (not				
	0		5		,							17.8	16.6	No linear change	Not available <sup>¶</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk ]	Behavio	r and P	ercenta	ges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
						erweigh ic referei										
							25.1	16.6	14.2	24.4	21.9	16.6	22.3	No linear change	No quadratic change	No change
						besity (> e 2000 C				ody mas 19.1	s index, 14.6	based 21.0	15.4	No linear change	No quadratic change	No change
on sex	and age	e-specifi	ic refere	nce data	from th		21.9	wth cha 13.1	nts)¶ 10.7	19.1	14.6		15.4	No linear change	No quadratic change	No change
on sex	and age	e-specifi	ic refere	nce data	from th	e 2000 C	21.9	wth cha 13.1	nts)¶ 10.7	19.1	14.6		15.4 24.3	No linear change No linear change	No quadratic change No quadratic change	No change No change
on sex QN68:	e and ag	e-specifi tage of s	c refere	nce data who des	from th	e 2000 C	21.9 21.9 es as sli 32.4	wth cha 13.1 ghtly or	urts)¶ 10.7 very ov	19.1 verweigh	14.6 .t	21.0				
on sex QN68:	e and ag	e-specifi tage of s	c refere	nce data who des	from th	e 2000 C	21.9 21.9 es as sli 32.4	wth cha 13.1 ghtly or	urts)¶ 10.7 very ov	19.1 verweigh	14.6 .t	21.0				
QN68: QN69: QN76:	Percen Percen Percen	tage of stage of stag	students students	who des who we who did	from th scribed t re trying	e 2000 C	cDC gro 21.9 es as sli 32.4 weight 40.9 bottle,	with cha 13.1 ghtly or 21.0 34.7 or glass	rts) <sup>¶</sup> 10.7 very ov 24.9 36.4 of soda	19.1 /erweigh 37.3 60.8 or pop (	14.6 t 30.1 43.1	21.0 31.9 40.9	24.3	No linear change	No quadratic change	No change

\*Non-Hispanic.

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

<sup>1</sup>Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in

subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk ]	Behavio	or and P	ercenta	ges					Linear Change $^{\dagger}$	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
imes p		such as								r pop on o, during						
								26.3	20.0	21.0	21.0	27.0	21.0	NT 11 1	No quadratia abanga	No change
								r glass o		21.8 r pop tw			21.9	No linear change	No quadratic change	
imes p		such as						r glass o	f soda o		o or mo	re	14.2	No linear change	No quadratic change	No change
times p before QNSO	er day (state of the surverse	such as ey) ercentag such as	Coke, P	epsi, or a	Sprite, n	ot count	ting diet	r glass o soda or 19.7 r glass o	f soda o diet pop 22.2 f soda o	r pop tw o, during	o or mo g the 7 da 17.7 ree or m	re ays 20.5 ore				
times p before QNSO	er day (: the surve DA3: Pe er day (:	such as ey) ercentag such as	Coke, P	epsi, or a	Sprite, n	ot count	ting diet	r glass o soda or 19.7 r glass o	f soda o diet pop 22.2 f soda o	r pop tw o, during 13.9 r pop thi	o or mo g the 7 da 17.7 ree or m	re ays 20.5 ore				
times p before QNSO times p before	er day (: the surve DA3: P er day (: the surve	such as ey) fercentag such as ey)	Coke, P ge of stu Coke, P	dents wheepsi, or s	Sprite, n ho drank Sprite, n	a can, l	ting diet pottle, or ting diet	r glass o soda or 19.7 r glass o soda or 13.9	f soda o diet pop 22.2 f soda o diet pop 16.6	r pop tw o, during 13.9 r pop thi o, during	ro or mo g the 7 d 17.7 ree or m g the 7 d 14.6	re ays 20.5 ore ays	14.2	No linear change	No quadratic change	No change

**Delaware High School Survey** 

Kent County

black* Veight	Manag	ement a	and Diet	tary Beł Healt	haviors th Risk [	Behavio	or and P	ercenta	ges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QNBK survey)		Percen	tage of s	tudents	who ate	breakfa	st on all	7 days (	during t	he 7 da	ys before	e the				
									34.9	34.1	38.7	34.1	37.1	No linear change	Not available <sup>¶</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Black*
<b>Physical Activity</b>

	Health Risk Behavior and P	ercentages					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 §
1991 1993 1995 1997	1999 2001 2003 2005	2007 2009	2011	2013	2015	2017			
QN79: Percentage of students w days (in any kind of physical act of the time during the 7 days bef	tivity that increased their heart								
			36.1	34.5	37.8	39.8	No linear change	Not available <sup>¶</sup>	No change
activity on at least 1 day (in any	kind of physical activity that in	ncreased their	heart rate	physical and mad					
activity on at least I day (in any them breathe hard some of the ti	kind of physical activity that in ime during the 7 days before the	ncreased their ( e survey)	heart rate 25.2			15.4	No linear change	Not available	Decreased
them breathe hard some of the ti QNPA7DAY: Percentage of stu days (in any kind of physical act	ime during the 7 days before the udents who were physically activity that increased their heart	e survey)	25.2	and mad 30.6 per day o	de 30.8 m all 7	15.4	No linear change	Not available	Decreased
them breathe hard some of the ti QNPA7DAY: Percentage of stu	ime during the 7 days before the udents who were physically activity that increased their heart	e survey)	25.2	and mad 30.6 per day o	de 30.8 m all 7	15.4	No linear change No linear change	Not available Not available	Decreased No change
them breathe hard some of the ti QNPA7DAY: Percentage of stu days (in any kind of physical act	ime during the 7 days before the udents who were physically activity that increased their heart fore the survey)	e survey) ive at least 60 rate and made	25.2 minutes p them brea 18.0	30.6 er day o athe hard 21.5	de 30.8 m all 7 d some 25.5				

**Delaware High School Survey** 

Kent County

				Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN81: 1 hours pe	Percent er day (	age of s	students g time st	who pla pent on t	yed vid	eo or coi uch as X	mputer g box, Pla	games of vStation	r used a n, an iPa	computed or oth	er 3 or n er tablet	nore				
hours pe	er day ( one, tex	counting ting, Y	g time sj ouTube,	pent on t Instagra	things su am, Fac	eo or con uch as X ebook, o	box, Pla	yStation social m	n, an iPa ledia, foi	id or oth r someth	er tablet ing that	, a was	16.2	L 0007 2017		
hours pe	er day ( one, tex	counting ting, Y	g time sj ouTube,	pent on t Instagra	things su am, Fac	uch as X	box, Pla	yStation	n, an iPa	ud or oth	er tablet	., a	46.2	Increased, 2007-2017	No quadratic change	No change
hours pe smartpho not scho QN83:	er day (o one, tex pol work	counting sting, Y s, on an	g time sı ouTube, average	bent on t Instagra school who pla	things su am, Face day)	uch as X	box, Pla or other s	29.5 ts team	n, an iPa ledia, for 36.5 (countin	nd or oth r someth 41.2	er tablet ing that 48.6	, a was 34.5	46.2	Increased, 2007-2017	No quadratic change	No change

**Delaware High School Survey** 

Kent County

				Healt	h Risk I	Behavio	r and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN87:	Percent	tage of s	tudents	who had	l ever be	een told	by a doc	ctor or n	urse tha	t they ha	ad asthm	ia				
											34.6	23.5	24.5	No linear change	Not available¶	No change
QN88:	Percent	tage of s	tudents	who got	: 8 or mo	ore hours	s of slee	p (on ar	n averag	e school		23.5	24.5	No linear change	Not available¶	No change
QN88:	Percent	tage of s	tudents	who got	8 or mo	ore hours	s of slee	p (on ar	n averag 27.6	e school 31.3				No linear change No linear change	Not available¶ Not available	No change No change
QN89:	Percent		tudents			ore hours			27.6	31.3	night) 31.1	26.4				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Black* Site-Add	led			Healt	th Risk	Behavio	r and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	<b>Change from</b> 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
				who rep le militat		at either	of their	parents	or othe	r adults	in their	family				
	C		2		2					26.6	18.0	22.7	23.3	No linear change	Not available <sup>¶</sup>	No change
QN95:	Percen	tage of s	students	who are	e deaf or	have se	rious dif	ficulty	hearing							
												0.0	3.2	Not available	Not available	Not available
QN96:	Percen	tage of s	students	who hav	ve serio	us difficu	ılty seei	ng (eve	n when	wearing	glasses)	)				
												3.0	6.1	No linear change	Not available	No change
QN97: decisior						us difficu			ng, reme	embering	g, or mal	king				
							-					16.0	23.9	No linear change	Not available	No change
QN98:	Percen	tage of s	students	who hay	ve serio	us diffici	ilty wall	king or	climbing	g stairs		2.2	2.6	No linear change	Not available	No change
												2.2	2.0	no mear change	not available	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Black*
Site-Added

Site-Added			Healt	th Risk	Behavio	r and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN99: Percen for hunting or survey)															
• *						7.2	4.4	4.8	0.9	4.5	6.9	8.9	No linear change	Decreased, 2005-2011 Increased, 2011-2017	No change
											ad in				
											ad in 4.0	1.1	No linear change	Not available <sup>¶</sup>	No change
QN106: Perce a row was 10 c QN109: Perce times)	or more of	drinks (v	vithin a	couple of	of hours	during t	he 30 da	ays befo	re the su	irvey) 2.9	4.0	1.1	No linear change	Not available¶	No change
a row was 10 c QN109: Perce	or more of	drinks (v	vithin a	couple of	of hours	during t	he 30 da	ays befo	re the su	irvey) 2.9	4.0	0.2	No linear change Decreased, 2005-2017	Not available¶ No quadratic change	No change Decreased
a row was 10 c QN109: Perce	entage of	drinks (v student	vithin a s	ave beer	of hours	during t nt or got 10.4	he 30 da tten son 10.3	neone pr 10.2	re the su egnant ( 6.0	2.9 0ne or n 3.4	4.0 nore 9.9				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Black* Site-Ado	ded			Healt	th Risk (	Behavio	or and P	ercenta	iges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN111	: Perce	ntage of	student	s who h	ave ever	given o	r receive	ed oral s	sex							
							50.3	51.4	49.5	52.7	49.0	49.0	41.6	No linear change	No quadratic change	No change
drinks, days be	energy fore the	drinks o e survey)	r other o	drinks w	vith caffe	affeinate eine adde	ed, one o	or more	times pe	er day dı	uring the	e 7 19.5	18.8	No linear change	Not available <sup>¶</sup>	No change
		ntage of week o			lay viole	ent video	games	(such as	games	that are	rated M	, 2 or				
												26.4	28.8	No linear change	Not available	No change
						agree or heir beha		at their	parents of	or other	adults ir	n their				
												78.1	72.0	No linear change	Not available	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Black*
Site-Added

Site-Added		Healt	h Risk ]	Behavio	r and P	ercenta	ges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991 1993 199	5 1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN121: Percentage them about what the								eir fam	ily talke	d with				
										62.5	72.0	No linear change	Not available <sup>¶</sup>	No change
QN122: Percentage physically or in othe									hemselv	/es				
1 5 5	5	5			I	U	Ĩ	5		58.4	73.8	Increased, 2015-2017	Not available	Increased
QN123: Percentage physically or in othe twice a week)														
										62.7	74.7	No linear change	Not available	Increased
QN124: Percentage physically or in othe								arming t	hemselv	/es				
										30.5	37.9	No linear change	Not available	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Black* Site-Add	led			Healt	h Risk I	Behavio	r and P	ercenta	nges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN125: physical												es				
												63.1	77.1	No linear change	Not available <sup>¶</sup>	No change
QN126: tobacco		ntage of	student	s who re	ported p	parents f	eel it wr	ong or v	very wro	ong for t	hem to s	moke				
tobacco												78.8	87.7	No linear change	Not available	No change
QN127: one or t								ong or v	very wro	ong for t	hem to l	nave				
												73.4	83.3	No linear change	Not available	No change
QN128: marijuar		ntage of	student	s who re	ported p	parents f	eel it wr	ong or v	very wro	ong for t	hem to s	moke				
5												74.7	67.6	Decreased, 2015-2017	Not available	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Black* Site-Adc	led			Healt	th Risk i	Behavio	or and P	ercenta	nges					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN129: prescrip						parents f	eel it wr	ong or v	very wro	ong for t	them to	ıse				
preserip		ago (1101	preserie			,						85.3	92.3	No linear change	Not available <sup>¶</sup>	No change
QN131: to smok			students	s who re	eported f	friends fo	eel it wo	ould be v	wrong o	r very w	rong for	them				
												69.0	69.6	No linear change	Not available	No change
QN132: to have									wrong o	r very w	rong for	them				
												53.5	57.9	No linear change	Not available	No change
QN133: to smok			students	s who re	eported f	friends fo	eel it wo	ould be v	wrong o	r very w	rong for	them				
												38.0	36.6	No linear change	Not available	No change

**Delaware High School Survey** 

Kent County

Black* Site-Ado	led			Healt	th Risk	Behavio	r and P	ercenta	ges					Linear Change $^{\dagger}$	Quadratic Change <sup>†</sup>	Change from 2015-2017 <sup>§</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN134 to use p	: Perce	ntage of	student gs (not p	s who re prescribe	eported f	friends f	eel it wo	uld be v	wrong oi	r very w	rong for	them				
1	1					,						71.4	77.4	No linear change	Not available <sup>¶</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

	and Vio	lence		Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percenta ne else)	ige of st	udents v	who rare	ly or nev	ver wore	a seat b	elt (whe	en riding	g in a cai	r driven	by				
							10.6	9.9	12.9	2.7	3.6	5.5	12.3	No linear change	No quadratic change	No change
	Percent the 30 d				ried a w	eapon (s	such as	a gun, k	nife, or o	club, on	at least	l day				
					Tied a w	eapon (s	such as a 13.8	a gun, k 13.7	nife, or o 26.1		at least	1 day 12.4	11.9	No linear change	No quadratic change	No change
during QN13:	the 30 d	ays before tage of s	students	urvey)	Tied a w	veapon o	13.8 n schoo	13.7	26.1	16.4		12.4	11.9	No linear change	No quadratic change	No change
during QN13:	the 30 d	ays before tage of s	students	urvey)	Tied a w	veapon o	13.8 n schoo	13.7	26.1	16.4	13.4	12.4	11.9	No linear change No linear change	No quadratic change No quadratic change	No change No change
during QN13: club, or QN15:	the 30 d Percent n at leas	tage of s t 1 day of tage of s	students during th	urvey) who can ne 30 da who dic	ried a w ys befor	reapon o e the sur	13.8 n schoo vey) 3.2	13.7 l proper 8.5 se they f	26.1 ty (such 12.0 elt unsa	16.4 as a gur 6.2	13.4 n, knife,	12.4 or 7.2				

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

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk l	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
				who we							ol proper y)	ty				
							9.9	8.3	14.5	4.9	8.6	5.4	5.5	No linear change	No quadratic change	No change
	Percent the surv		tudents	who we	re in a p	hysical	fight (or	ne or mo	ore times	during	the 12 n	onths				
							34.0	32.0	40.5	20.4	29.7	25.7	27.2	No linear change	No quadratic change	No change
				who we e survey		hysical	fight on	school j	property	(one or	more ti	nes				
						hysical	fight on 6.1	school j 14.0	property 13.2	(one or 8.1	more tin 13.7	mes 6.5	9.1	No linear change	No quadratic change	No change
during QN19:	the 12 n	tage of s	efore the	e survey	)		6.1	14.0	13.2	8.1		6.5	9.1	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.

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

	rry and Violence Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
			students	who we	re bullie	ed on scl	nool pro	perty (e	ver duri	ng the 1	2 month	s				
belore	he surv	ey)							21.8	19.7	19.2	20.4	14.2	No linear change	Not available <sup>§</sup>	No change
											through the surv					
													10.6	No linear change	Not available	No change
QN25:	Instagr Percen	tage of s	ebook, o	who fel	social m	nedia, ev	er durin	g the 12	ay for 2	s before >=2 wee	the surv 12.9 ks in a r	ey) 10.5	10.6	No linear change	Not available	No change
QN25:	Instagr Percen	tage of s	ebook, o	who fel	social m	hopeless	er durin	g the 12	ay for 2	s before >=2 wee	the surv 12.9 ks in a r vey)	ey) 10.5	10.6 27.6	No linear change No linear change	Not available No quadratic change	No change No change
QN25: that the QN26:	Instagr Percen y stoppo Percen	tage of s ed doing	ebook, o students g some u students	who felt	social m t sad or ivities, e	hopeless	s (almosing the 1 30.9	g the 12 t every o 2 montl 40.0	day for 2 ns before 41.6	>=2 wee e the sur 38.1	the surv 12.9 ks in a r vey)	ey) 10.5 ow so 33.9				

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. \*Based on t-test analysis, p < 0.05. \*Not enough years of data to calculate.

**Delaware High School Survey** 

Kent County

	ry and Violence Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
				who ma	de a pla	n about	how the	y would	attempt	suicide	(during	the 12				
months b	belore t	ine surv	ey)													

**Delaware High School Survey** 

Kent County

lispanio obacco				Healt	h Risk	Behavio	or and P	ercenta	nges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN30:	Percent	tage of s	tudents	who eve	er tried o	cigarette	smokin	g (even	one or t	wo puff	s)					
							47.6	43.8	55.2	44.2	34.8	32.7	21.8	Decreased, 2005-2017	No quadratic change	No change
			tudents	who cur	rently s	moked o	cigarette	s (on at	least 1 d	lay durii	ng the 30	) days				
	Percent he surve		tudents	who cur	rently s	moked	cigarette 26.3	s (on at 12.2	least 1 c	lay durii 13.5	ng the 30 7.2	) days 8.5	5.1	Decreased, 2005-2017	No quadratic change	No change
QNFRC	he surve	ey)		ents wh			26.3	12.2	25.7	13.5	-	8.5	5.1	Decreased, 2005-2017	No quadratic change	No change
QNFRC	he surve	ey)	e of stud	ents wh			26.3	12.2	25.7	13.5	7.2	8.5	5.1	Decreased, 2005-2017 Not available	No quadratic change Not available <sup>§</sup>	No change No change
QNFRC QNFRC during t	he surve CIG: Pe the 30 d	ey) ercentage ays befo	e of stud ore the su	ents wh urvey)	o currer	ntly smo	26.3 ked ciga 14.2	12.2 arettes fr 9.0	25.7 requently 14.8	13.5 y (on 20 3.8	7.2	8.5 e days 1.8				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Hispanic Tobacco Use Health Risk Behavior and Percentages Linear Change\* **Ouadratic Change**\* **Change from** 2015-2017 \* 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 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 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 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) 8.2 Decreased, 2005-2017 No quadratic change No change 23.3 16.4 15.8 8.0 12.7 8.7 QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey) 13.4 10.7 Decreased, 2005-2017 No quadratic change No change 37.5 20.129.6 15.8 14.9

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. \*Based on t-test analysis, p < 0.05. \*Not enough years of data to calculate.

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

	and Ot	her Dru	ig Use	Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
	Percent their life		students	who eve	er drank	alcohol	(at least	t one dri	nk of al	cohol, o	n at leas	t 1 day	-			
								79.3	83.8	80.5	69.0	64.6	58.3	Decreased, 2007-2017	No quadratic change	No change
QN41: few sig		tage of s	students	who had	d their fi	irst drink	c of alco	hol befo	ore age 1	3 years	(other th	nan a				
o-P	,							33.8	38.1	31.6	22.6	12.1	25.6	Decreased, 2007-2017	No quadratic change	No change
QN42:	Percent			who cui		Irank alc	ohol (at						25.6	Decreased, 2007-2017	No quadratic change	No change
QN42:	Percent					Irank alc	ohol (at 38.2						25.6 25.5	Decreased, 2007-2017 Decreased, 2005-2017	No quadratic change No change, 2005-2011 Decreased, 2011-2017	No change
QN42: day du	Percent ing the	30 days	before t	the surve	ey)	lrank alc	38.2	least on 48.3	e drink 51.2	of alcoh 50.6	ol, on at 42.8	least 1	-		No change, 2005-2011	
QN42: day du	Percent ing the	30 days	before t	the surve	ey)		38.2	least on 48.3	e drink 51.2	of alcoh 50.6	ol, on at 42.8 ir life)	least 1	-		No change, 2005-2011	
QN42: day du	Percenting the	30 days	before t	who eve	ey) er used 1		38.2 a (one o 33.8	48.3 or more 1 40.0	e drink 51.2 times du 47.9	of alcoh 50.6 uring the 39.9	ol, on at 42.8 ir life) 41.3	37.1	25.5	Decreased, 2005-2017	No change, 2005-2011 Decreased, 2011-2017	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.

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

	and Ot			Healt	h Risk	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent the surve		students	who cur	rently u	sed mar	ijuana (o	one or m	ore time	es durin	g the 30	days				
							19.9	27.0	23.8	24.1	19.5	20.5	23.0	No linear change	No quadratic change	No change
														_		
			students re times				(any form 12.1	m of coc 4.2	aine, in 8.8	cluding 5.6	powder, 5.1	crack, 8.8	3.9	No linear change	No quadratic change	No change
or freet QN51:	Dase, one	e or mor	e times	during t	heir life	)	12.1	4.2	8.8	5.6	-	8.8	3.9	No linear change	No quadratic change	No change
QN51:	Dase, one	e or mor	tudents	during t	heir life	)	12.1	4.2	8.8	5.6	5.1	8.8	3.9	No linear change Not available	No quadratic change Not available <sup>§</sup>	No change Not available
QN51: one or QN52:	Percent Percent more tin	tage of some some some some some some some some	e times students ng their	during t who eve life) who eve	heir life er used h er used i	) neroin (a nethamp	12.1 Ilso calle 7.0	4.2 ed "smac 7.6	8.8 ck," "jur 7.2	5.6 hk," or "6 2.5	5.1 China W	8.8 <sup>7</sup> hite," 0.0				

\*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.

146

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk ]	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percent		students	who eve	er used e	ecstasy (	also call	ed "ME	•MA," o	ne or mo	ore time:	5				
							11.6	7.6	13.6	6.6	8.6	7.0	4.8	Decreased, 2005-2017	No quadratic change	No change
											Spice," "					
weed,"											Spice," " uring the		10.3	No linear change	Not available <sup>8</sup>	No change
weed," life) QN55:	"King k Percent	Kong," "	Yucatar	h Fire," " who eve	Skunk,"	or "Mo	on Rock	as," one	or more	times d		eir 12.6	10.3	No linear change	Not available <sup>§</sup>	No change
weed," life) QN55:	"King k Percent	Kong," " tage of s	Yucatar	h Fire," " who eve	Skunk,"	or "Mo	on Rock	as," one	or more	times d	uring the	eir 12.6	10.3	No linear change Decreased, 2005-2017	Not available <sup>8</sup> No quadratic change	No change No change
weed," life) QN55: one or p QN57:	"King F Percent nore tin Percent	Kong," " tage of s nes duri tage of s	Yucatar students ng their students	who eve	Skunk," er took s er injecte	teroids v	on Rock without a 6.4 legal dr	a doctor 9.4	or more 's prescr 12.4	ription (p	uring the	eir 12.6 hots, 2.1				

\*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. \*Based on t-test analysis, p < 0.05. \*Not enough years of data to calculate.

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Hispani Alcohol		ther Dr	ug Use		th Risk [	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
				who we he surve		ed, sold,	or giver	n an illeg	gal drug	on scho	ol prope	erty				
` D							17.9	21.1	29.1	33.7	12.5	22.7	19.7	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.

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN59:	Percen	tage of s	tudents	who eve	er had se	exual int	ercourse	,								
								56.6	59.8	53.4	44.6	49.7	43.2	Decreased, 2007-2017	No quadratic change	No change
QN60:	Percent	tage of s	tudents	who had	d sexual	intercou	irse for t	the first	time bet	fore age	13 years	5				
							11.4	14.1	16.4	3.7	3.3	2.7	4.0	Decreased, 2005-2017	No quadratic change	No change
QN61:	Percen	tage of s	tudents	who had	d sexual	intercou					3.3 uring the		4.0	Decreased, 2005-2017	No quadratic change	No change
QN61:	Percen	tage of s	tudents	who had	l sexual	intercou							4.0	Decreased, 2005-2017 No linear change	No quadratic change No quadratic change	No change No change
QN62:	Percent	tage of s	tudents	who we	re curre		urse with 18.8 ually act	n four or 25.8	more p 22.1	ersons d 22.8	uring th	eir life 13.3		, 		

\*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.

**Delaware High School Survey** 

Kent County

exual 1	Behavio	rs		Healt	h Risk I	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN85: countir	Percent og tests og	tage of s lone if t	students hey don	who we ated blo	re ever ( od)	tested fo	r human	immun	odeficie	ncy viru	ıs (HIV)	(not				
	0		2		,							14.9	11.2	No linear change	Not available <sup>§</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

				Healt	h Risk	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991 1	993 1	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QNOWT: body mass																
										18.3	16.3	15.1	18.3	No linear change	Not available <sup>¶</sup>	No change
QNOBES on sex- an										ody mass	s index,	based				
										ody mass 16.1	s index, 8.9	based 17.8	11.6	No linear change	Not available	No change
	nd age-sj	specifi	c referei	nce data	from th	ie 2000 (	CDC gro	owth cha	urts) <sup>§</sup>	16.1	8.9		11.6	No linear change	Not available	No change
on sex- an	nd age-sj	specifi	c referei	nce data	from th	ie 2000 (	CDC gro	owth cha	urts) <sup>§</sup>	16.1	8.9		11.6 34.1	No linear change No linear change	Not available No quadratic change	No change No change
on sex- an	nd age-sj	specific ge of s	tudents	nce data who des	from th	themselv	CDC gro ves as sli 31.6	bwth cha ghtly or	urts) <sup>§</sup> very ov	16.1 erweigh	8.9 t	17.8				
on sex- an QN68: Pe	nd age-sj ercentag	specific ge of s	tudents	nce data who des	from th	themselv	CDC gro ves as sli 31.6	bwth cha ghtly or	urts) <sup>§</sup> very ov	16.1 erweigh	8.9 t	17.8				
on sex- an QN68: Pe	nd age-sj ercentag ercentag ercentag	ge of s ge of s ge of s	tudents tudents	who des	from th scribed t re trying not drin	themselv g to lose	CDC gro ves as sli 31.6 weight 51.7 , bottle,	ghtly or 32.7 45.0 or glass	very ov 23.1 49.4 of soda	16.1 erweigh 30.0 43.9 or pop (	8.9 t 36.8 50.1 such as	17.8 32.8 42.7	34.1	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.

<sup>8</sup>Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in

subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. 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.

**Delaware High School Survey** 

Kent County

				Healt	h Risk I	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
times p		such as									ne or mor g the 7 da					
								26.1	1	20.2	<b>aa</b> 0					No change
ONSO	DA2: P	ercenta	ge of stu	dents wl	no drank	a can. ł	ottle, or	36.1	15.6 f soda o	20.3	22.0	14.5 re	11.5	Decreased, 2007-2017	No quadratic change	No change
times p		such as						glass o	f soda o	r pop tw o, during	22.0 70 or mo g the 7 da 11.5	re	11.5	Decreased, 2007-2017 Decreased, 2007-2017	No quadratic change	No change
times p before QNSO times p	er day ( the surv DA3: P	(such as rey) Percentag	Coke, P	epsi, or s	Sprite, n	ot count	oottle, or	glass o soda or 30.8	f soda o diet pop 13.7 f soda o	r pop tw o, during 15.8 r pop thi	yo or mo g the 7 da	re ays 10.9 ore				
times p before QNSO times p	er day ( the surv DA3: P er day (	(such as rey) Percentag	Coke, P	epsi, or s	Sprite, n	ot count	oottle, or	glass o soda or 30.8	f soda o diet pop 13.7 f soda o	r pop tw o, during 15.8 r pop thi	yo or mo g the 7 da 11.5 ree or m	re ays 10.9 ore				
QNSO times p before	DA3: P DA3: P Per day ( the surv	(such as rey) Percentag (such as rey)	Coke, P ge of stu Coke, P	epsi, or s	Sprite, n ho drank Sprite, n	a can, t	oottle, or	glass o soda or 30.8 glass o soda or 16.2	f soda o diet pop 13.7 f soda o diet pop 8.8	r pop tw o, during 15.8 r pop thi o, during 10.4	yo or mo g the 7 da 11.5 ree or m g the 7 da 6.3	re ays 10.9 ore ays	10.5	Decreased, 2007-2017	No quadratic change	No change

**Delaware High School Survey** 

Kent County

	Management and Dietary Behaviors Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
NBK urvey		Percen	tage of s	tudents	who ate	breakfa	st on all	7 days (	during t	he 7 da	ys before	e the				
									36.5	36.7	34.3	36.7	30.5	No linear change	Not available <sup>§</sup>	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Hispanic Physical Activity

Неа	alth Risk Behavior and P	ercentages					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991 1993 1995 1997 1999	9 2001 2003 2005	2007 20	09 2011	2013	2015	2017			
QN79: Percentage of students who we days (in any kind of physical activity of the time during the 7 days before t	that increased their heart								
			37.8	43.2	34.8	40.0	No linear change	Not available <sup>§</sup>	No change
QNPA0DAY: Percentage of student activity on at least 1 day (in any kind them breathe hard some of the time d	l of physical activity that in	ncreased the				27.9	No linear change	Not available	No change
activity on at least 1 day (in any kind them breathe hard some of the time of QNPA7DAY: Percentage of student days (in any kind of physical activity	l of physical activity that in luring the 7 days before the s who were physically active that increased their heart	icreased the e survey)	r heart rate 29.2 0 minutes p	and mad 16.0	de 23.4 n all 7	27.9	No linear change	Not available	No change
activity on at least 1 day (in any kind them breathe hard some of the time of QNPA7DAY: Percentage of student	l of physical activity that in luring the 7 days before the s who were physically active that increased their heart	icreased the e survey)	r heart rate 29.2 0 minutes p	and mac 16.0 per day o athe hard	de 23.4 n all 7		No linear change	Not available Not available	No change
activity on at least 1 day (in any kind them breathe hard some of the time d QNPA7DAY: Percentage of student days (in any kind of physical activity	l of physical activity that in luring the 7 days before the s who were physically active that increased their heart the survey)	ncreased the e survey) ive at least 6 rate and mad	29.2 0 minutes p le them bre 16.1	and mac 16.0 per day o athe hard 23.4	de 23.4 n all 7 d some 17.5				

\*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.

**Delaware High School Survey** 

Kent County

Hispanic	
Physical Activity	

				Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
hours p smartpl	Percent ber day ( hone, tex lool worl	counting kting, Y	g time sp ouTube,	ent on t Instagra	hings su am, Face	ich as X	box, Pla	yStatior	n, an iPa	d or oth	er table	t, a				
								19.8	19.7	38.0	36.3	36.1	38.6	Increased, 2007-2017	No quadratic change	No change
	Percent shool or									g any te	ams run	ı by				
					ng une i	2 monu										

**Delaware High School Survey** 

Kent County

				Healt	h Risk ]	Behavio	r and P	ercenta	iges		Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN87:	Percent	tage of s	tudents	who hac	l ever be	een told	by a doo	ctor or n	urse tha	t they h	ad asthm	a				
											33.6	40.4	31.6	No linear change	Not available <sup>§</sup>	No change
QN88:	Percent	tage of s	tudents	who got	: 8 or mo	ore hours	s of slee	p (on ar	n average	e school		40.4	31.6	No linear change	Not available <sup>§</sup>	No change
QN88:	Percent	tage of s	tudents	who got	t 8 or mo	ore hours	s of slee	p (on ar	n average 28.8	e school 18.5				No linear change No linear change	Not available <sup>8</sup>	No change
QN89:	Percent		tudents			ore hours			28.8	18.5	night) 24.0	23.4				

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Hispanio Site-Add				Healt	h Risk i	Behavio	or and P	ercenta	iges		Linear Change*	Quadratic Change*	Change from 2015-2017 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN94: are serv	Percen	tage of s	students	who rep ne militar	orted th	at either	of their	parents	or othe	r adults	in their	family				
are serv	ing on	active u	uty III ti		l y					18.5	19.1	25.8	22.7	No linear change	Not available <sup>§</sup>	No change
QN95:	Percen	tage of s	students	who are	deaf or	have set	rious dif	ficulty	hearing							
												0.0	3.5	Not available	Not available	Not available
QN96:	Percen	tage of s	students	who hav	ve seriou	ıs difficı	ılty seei	ng (eve	n when	wearing	glasses)	)				
												11.5	18.8	No linear change	Not available	No change
QN97: decisior	Percen 1s (beca	tage of s use of a	students physica	who hav al, menta	ve seriou al, or em	us difficu	ulty cono problem	centratii	ng, reme	embering	g, or mal	king				
							-					22.7	29.0	No linear change	Not available	No change
QN98:	Percen	tage of s	students	who hav	ve seriou	us difficu	ulty wall	king or	climbing	g stairs						
												7.0	6.3	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.

**Delaware High School Survey** 

Kent County

Trend Analysis Report

Hispani Site-Ado				Healt	th Risk	Behavio	or and P	ercenta	iges	Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
	ting or f					un (not o ng, on at										
							7.0	9.7	13.6	4.4	3.6	3.1	3.4	Decreased, 2005-2017	No quadratic change	No change
	: Perce	ntage of	student	s who h	ave beei	n pregna	nt or go	tten som	ieone pr	egnant (	one or n	nore	-			
	: Perce	ntage of	student	s who h	ave beei	n pregna	nt or go 7.6		-	-	one or n 8.8		4.1	No linear change	No quadratic change	No change
times) QN110	: Perce		student			n pregna n told by	7.6	10.6	9.1	10.0	8.8	7.9	4.1	No linear change	No quadratic change	No change
times) QN110	: Perce	ntage of	student				7.6	10.6	9.1	10.0	8.8	7.9	4.1	No linear change No linear change	No quadratic change No quadratic change	No change No change
times) QN110 transmi	: Perceated disc	ntage of ease (ST	student D)	s who h	ave beer		7.6 7 a docto	10.6 r or nurs 5.2	9.1 se that th 8.1	10.0	8.8 a sexual	7.9 ly				

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

**Delaware High School Survey** 

Kent County

Hispanic	
Site-Added	

Site-Added		Healt	h Risk ]	Behavio	and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>
1991 1993 199	5 1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN114: Percentage drinks, energy drink days before the surv	s or other o													
	- , ,									22.4	26.6	No linear change	Not available <sup>§</sup>	No change
QN117: Percentage more hours per wee			ay viole	ent video	games	(such as	games	that are	rated M	I, 2 or				
										35.0	23.6	Decreased, 2015-2017	Not available	No change
QN120: Percentage family have clear ru						at their j	parents	or other	adults i	n their				
										71.3	68.6	No linear change	Not available	No change
QN121: Percentage them about what the								eir fam	ily talke	d with				
										73.1	67.8	No linear change	Not available	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Hispanic Site-Added

Site-Add	ite-Added Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2015-2017 <sup>†</sup>	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN122: physical											hemselv	ves				
												69.9	72.4	No linear change	Not available <sup>§</sup>	No change
QN123: physical twice a	lly or ir											or	75 4	No linear change	Net continue	Mashanar
												60.0	75.4	No linear change	Not available	No change
QN124: physical										arming t	hemselv	ves				
												40.2	47.8	No linear change	Not available	No change
QN125: physical												ves	· · · · ·			
												70.1	84.1	No linear change	Not available	No change

**Delaware High School Survey** 

Kent County

Hispanic Site-Addo				Healt	h Risk I	Behavio	or and P	ercenta	iges	Linear Change*	Quadratic Change*	Change from 2015-2017 †				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN126:	Percei	ntage of	student	s who re	eported p	parents f	eel it wi	ong or v	very wro	ong for t	hem to	smoke				
tobacco												87.8	89.7	No linear change	Not available <sup>8</sup>	No change
QN127: one or tw								ong or v	very wro	ong for t	them to l	nave				
					0	5 5	, ,					81.2	81.7	No linear change	Not available	No change
QN128: marijuan		ntage of	student	s who re	ported p	parents f	eel it wi	ong or v	very wro	ong for t	hem to s	smoke				
marijuan	iu -											78.7	68.8	No linear change	Not available	No change
QN129: prescript							eel it wi	ong or v	very wro	ong for t	them to	ıse				
preseript	uon un	453 (1101	present		e studen							88.5	87.5	No linear change	Not available	No change

**Delaware High School Survey** 

Kent County

**Trend Analysis Report** 

Hispanio Site-Ado				Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	<b>Change from</b> 2015-2017 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN131: to smok			students	s who re	ported f	friends f	eel it wo	uld be v	wrong o	r very w	rong for	them				
												62.2	58.7	No linear change	Not available <sup>§</sup>	No change
QN132: to have	Percer one or t	ntage of wo drin	students ks of an	s who re alcohol	ported f	friends for age near	eel it wo	uld be v day	wrong o	r very w	rong for	them				
						U		2				47.2	52.4	No linear change	Not available	No change
QN133: to smok			students	s who re	ported f	friends f	eel it wo	uld be v	wrong o	r very w	rong for	them				
	5											37.2	36.6	No linear change	Not available	No change
QN134: to use p	Percer	ntage of ion drug	students gs (not p	s who re rescribe	ported f	friends for student)	eel it wo	uld be v	wrong o	r very w	rong for	them				
	•	C										68.0	71.0	No linear change	Not available	No change