New Castle County, DE Middle School Survey

			Heal	th Risk	Behavio	r and Per	rcentages	5				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
2N6: A	mong stu	idents wł	io rode a	bicycle, t	the perce	ntage who	o never o	r rarely w	vore a bic	ycle helr	net			
								74.5	74.5	77.1	73.8	No linear change	Not available [§]	No change
QN7: A		idents wh	to used ro	llerblade	es or rode	a skatebo	oard, the	percentag	ge who n	ever or ra	rely			
vore a l	elmet													
vore a l	elmet								80.3	83.8	78.8	No linear change	Not available	Decreased
		e of stude	nts who r	ever or r	arely wo	re a seat b	belt when	riding in		83.8	78.8	No linear change	Not available	Decreased
QN8: F		e of stude	nts who r	lever or r	rarely wo	re a seat t	belt when	riding ir 5.9		6.4	78.8 6.8	No linear change No linear change	Not available Not available	Decreased No change
QN8: F	ercentage				-	re a seat t		5.9	n a car 8.2	6.4	6.8			

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavio	r and Pe	rcentage	s				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
2N10:	Percentag	ge of stud	dents who	o ever ca	rried a we	eapon, suc	h as a gu	ın, knife,	or club	-	-			
	-					-	-		27.9	21.2	23.0	Decreased, 2009-2013	Not available [§]	No change
QN11:	Percentag	ge of stud	dents who	have ev	er been in	n a physic	al fight				-			
								67.7	63.9	60.5	59.3	Decreased, 2007-2013	Not available	No change
) were ev	ver in a ph	nysical fig	ht in whi					Decreased, 2007-2013	Not available	No change
	Percentag by a docto) were ev	ver in a ph	nysical fig	ht in whi					Decreased, 2007-2013 No linear change	Not available	No change No change
reated I	by a docto	or or nurs	se		_	nysical fig		ich they v	were hurt	and had	to be			
reated I	by a docto	or or nurs	se		_			ich they v	were hurt	and had	to be			
N15:	py a docto	or or nurs	dents who) ever sei	riously the		ut killing	g themsel 20.6	were hurt ves 20.9	and had 8.1 24.6	to be 6.5	No linear change	Not available	No change

New Castle County, DE Middle School Survey

otal obacco ¹	Use													
			Hea	lth Risk	Behavio	r and Pei	rcentage	S				Linear Change [*]	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18: 1	Percentag	ge of stud	lents who	o ever trie	ed cigaret	te smokir	ıg, even d	one or tw	o puffs	-				
								26.4	24.8	22.9	18.0	Decreased, 2007-2013	Not available [§]	Decreased
QN19: 1	Percentag	ge of stuc	lents who	smoked	a whole	cigarette	for the fi	rst time b	efore age	11 years				
QN19: 1	Percentag	ge of stud	lents who	smoked	a whole	cigarette	for the fir	rst time b 5.5	efore age 6.5	11 years 3.7	4.2	Decreased, 2007-2013	Not available	No change
-								5.5	-	3.7		Decreased, 2007-2013	Not available	No change
-								5.5	6.5	3.7		Decreased, 2007-2013 Decreased, 2007-2013	Not available Not available	No change No change
QN20: 1	Percentag	ge of stuc	lents who	o smoked	cigarette	s on one o	or more o	5.5 of the pas 8.0	6.5 st 30 days	3.7 6.0	4.2	, 		
QN20: 1	Percentag	ge of stuc	lents who	o smoked	cigarette	s on one o	or more o	5.5 of the pas 8.0	6.5 st 30 days 7.7	3.7 6.0	4.2	, 		
QN20: 1	Percentag IG: Perc Percentag	ge of stuc	lents who) smoked s who sm	cigarette oked ciga	s on one o arettes on	or more of 20 or mo	5.5 of the pas 8.0 ore of the 1.7	6.5 at 30 days 7.7 past 30 d	3.7 6.0 lays 1.2	4.2 4.5 1.0	Decreased, 2007-2013	Not available	No change

New Castle County, DE Middle School Survey

Fotal Fobacco	Use		Hea	llth Risk	Behavio	r and Pe	rcentage	8				Linear Change [*]	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN24: days	Percenta	ge of stud	lents who	o used ch	ewing tol	bacco, sni	ıff, or dip	on one o 2.4	or more o 3.4	of the past 1.7	2.5 2.5	No linear change	Not available [§]	No change
QN25: days	Percenta	ge of stud	lents who	o smoked	cigars, c	igarillos,	or little c	igars on o 4.8	one or mo	ore of the 4.9	past 30 4.9	No linear change	Not available	No change
	YTOB: I one or mo				smoked o	cigarettes	or cigars	or used of 9.4	chewing t 9.9	tobacco, s 7.7	snuff, or 6.7	No linear change	Not available	No change

New Castle County, DE Middle School Survey

	and Othe	8		lth Risk	Behavio	r and Per	centages	8				Linear Change [*]	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26:	Percentag	ge of stud	lents who	ever had	l a drink (of alcohol	l, other th	nan a few	sips					
								40.4	40.3	35.9	26.9	Decreased, 2007-2013	Not available [§]	Decreased
										-	-			
QN27:	Percentag	ge of stud	lents who	had their	r first dri	nk of alco	hol other	r than a fe	ew sips b	efore age	11			
QN27: years	Percentag	ge of stuc	lents who	had their	r first dri	nk of alco	ohol other		-	-		Decreased 2007 2012	Notavailabla	No change
	Percenta	ge of stuc	lents who	had their	r first drii	nk of alco	ohol other	r than a fe 13.9	ew sips b 15.8	efore age 12.4	11 10.0	Decreased, 2007-2013	Not available	No change
years	Percentag						bhol other		-	-		Decreased, 2007-2013	Not available	No change
vears							bhol other		-	-		Decreased, 2007-2013 No linear change	Not available Not available	No change No change
QN28:	Percenta	ge of stuc	lents who	ever use	d marijua			13.9 13.9	15.8	12.4	10.0	, 		
ears (N28:	Percenta	ge of stuc	lents who	ever use	d marijua	ana		13.9 13.9	15.8	12.4	10.0	, 		
QN28:	Percenta; Percenta;	ge of stuc	lents who lents who	ever use tried ma	d marijua rijuana fo	ana	t time be:	13.9 13.9 fore age 1 3.0	15.8 15.4 11 years 3.2	12.4 14.3 2.0	10.0 13.6 3.0	No linear change	Not available	No change

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavio	r and Per	centages	8				Linear Change*	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
				o ever sni	ffed glue	, breathed	the cont	ents of sp	pray cans,	, or inhale	ed any			
	Percentag r sprays to) ever sni	ffed glue	, breathed	the cont	ents of sp	pray cans,	, or inhale 9.9	ed any 7.8	Decreased, 2011-2013	Not available ⁸	No change
paints of	r sprays t	o get hig	h			, breathed				9.9	-	Decreased, 2011-2013	Not available [§]	No change

New Castle County, DE Middle School Survey

LAUGI D	ehaviors		Hea	lth Risk	Behavio	r and Pei	centage	8				Linear Change [*]	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN34:	Percentag	e of stud	lents who	ever had	d sexual in	ntercours	e	-		-				
-								23.2	23.0	18.7	16.2	Decreased, 2007-2013	Not available [§]	No change
					-					-				
QN35:	Percentag	ge of stuc	lents who	had sex	ual interco	ourse for	the first	time befo	ore age 11	years				
QN35:	Percentag	ge of stuc	lents who	had sex	ual interco	ourse for	the first t	time befo 5.8	ore age 11 6.6	years 5.2	4.4	No linear change	Not available	No change
-	Percentag							5.8	6.6	5.2	4.4	No linear change	Not available	No change
-								5.8	6.6	5.2	4.4 6.4	No linear change Decreased, 2009-2013	Not available Not available	No change No change
QN36: QN37:		e of stud	lents who	ever had	d sexual in	ntercours	e with th	5.8 ree or mo	6.6 ore people 9.5	5.2 7.7	6.4			
QN36: QN37:	Percentag	e of stud	lents who	ever had	d sexual in	ntercours	e with th	5.8 ree or mo	6.6 ore people 9.5	5.2 7.7	6.4			
QN36: QN37: sexual i	Percentag	ge of stuc tudents w	lents who vho ever l	ever had	d sexual in al interco	ntercourse urse, the j	e with the	5.8 ree or mo ge who us 78.5	6.6 pre people 9.5 sed a cone 69.3	5.2 7.7 dom durir 77.2	6.4 ng last	Decreased, 2009-2013	Not available	No change

New Castle County, DE Middle School Survey

Fotal Veight N	Aanagen	ient and	Dietary Hea			r and Per	rcentage	S				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN38:	Percenta	ge of stud	lents who	o describe	ed themse	elves as sl	ightly or	very ove	rweight	-				
								26.6	24.6	26.5	25.6	No linear change	Not available [§]	No change
QN39:	Percenta	ge of stud	dents who	o were try	ying to lo	se weight		43.4	42.1	45.6	45.5	No linear change	Not available	No change
	Percentagom gainin			o had eve	r gone w	ithout eati	ing for 24	hours of	r more to	lose weig	ght or to			
	C							16.3	16.4	15.8	17.2	No linear change	Not available	No change
QN41: to lose v	Percentage veight or	ge of stuc to keep f	lents who from gain	had eve ing weig	r taken d ht	iet pills, p	owders,	or liquids	s without	a doctor's	s advice			
								3.8	3.8	3.9	4.2	No linear change	Not available	No change
QN42: gaining		ge of stud	lents who	o had eve	r vomited	l or taken	laxatives	s to lose v	weight or	to keep f	rom			
								3.8	5.9	4.5	5.4	No linear change	Not available	No change

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavio	r and Per	centages	5				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
	Doroonto	e of stud	lents who	ate hrea	kfast on a	ll of the t	bast sever	ı davs						
QN43:	reicentaş	se of stat	ients whe	ate orea				, -		48.4	46.8	No linear change	Not available [§]	No change

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavio	r and Pei	rcentage	8				Linear Change*	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
	Percentag of the pa			were ph	ysically a	active for	a total of	at least	60 minute	es per day	on five			
									46.6	44.9	45.0	No linear change	Not available [§]	No change
	DAY: Petthe past set			nts who	were phy	sically act	tive for a	total of a	at least 60	minutes	per day			
									18.1	11.2	14.8	Decreased, 2009-2013	Not available	Increased
QNPA7 on 7 of	DAY: Petthe past set	ercentage even days	of stude	nts who	were phys	sically act	tive for a	total of a				Decreased, 2009-2013	Not available	Increased
QNPA7 on 7 of	DAY: Petthe past set	ercentage even days	of stude	nts who	were phys	sically act	tive for a	total of a				Decreased, 2009-2013 No linear change	Not available Not available	Increased No change
on 7 of	DAY: Petthe past so	even days	of stude						at least 60 28.7	28.6	per day 25.1	, 		
on 7 of	the past so	even days	of stude						at least 60 28.7	28.6	per day 25.1	, 		
on 7 of QN45: QN46:	the past so	even days ge of stud	of studes	watchec	I three or	more hou	irs per da	y of TV 43.8	at least 60 28.7 on an ave 42.5	28.6 rage scho 43.5	per day 25.1 pol day 44.1	No linear change	Not available	No change

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavio	r and Per	centages	5				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991 199	93	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Perce					l physical	l educatio	n (PE) cl	asses one	or more	days in a	n			
verage week	c whei	n thev v	vere in co											
			vere in se	211001				64.9	63.1	63.9	63.0	No linear change	Not available [§]	No change
												No linear change	Not available ⁸	No change
QNDLYPE:	Perce	entage o	f student		ended ph	ysical edu	ucation (I					No linear change	Not available [§]	No change
QNDLYPE: week when th	Perce	entage o	f student		ended ph	ysical edu	acation (I					No linear change Decreased, 2007-2013	Not available [§] Not available	No change Decreased

New Castle County, DE Middle School Survey

fotal Other			Hea	lth Risk	Behavio	r and Per	rcentage	S				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			

New Castle County, DE Middle School Survey

Trend Analysis Report

Total Site-Add	ed		Hea	alth Risk	Behavior	r and Per	rcentage	5				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN53:	Percentag	ge of stud	lents who	o did som 1g themse	ething to	purposel	y hurt the	emselves	without w	wanting t	o die,			
such as	cutting, s	craping,	or burnin	ig menise	ives on p	urpose, u	uring the	past 12 I	monuns	16.0	13.0	Decreased, 2011-2013	Not available [§]	Decreased
QN55:	Percentag	ge of stud	lents who	o used ma	rijuana d	uring the	past 30 c	lays						
										7.1	6.9	No linear change	Not available	No change
QN56:	Percentag	ge of stud	lents who	o have ev	er exercis	ed to lose	e weight	or to kee	p from ga	ining we	ight			
								68.0	67.6	69.7	69.7	No linear change	Not available	No change
	Percentag or to keep			o have evo ight	er eaten le	ess food,	fewer cal	lories, or	foods lov	w in fat to	olose			
								43.1	44.0	45.9	45.3	No linear change	Not available	No change
QN65:	Percentag	ge of stud	lents who	o had one	or more of	caffeinate	ed drinks	yesterda	у					·
										58.1	51.4	Decreased, 2011-2013	Not available	Decreased

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

New Castle County, DE Middle School Survey

Trend Analysis Report

Fotal Site-Adde	ed		Hea	lth Risk	Behavio	r and Per	rcentage	S				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN67: I	Percentag	ge of stu	dents who	o get eigh	t or more	e hours of	sleep on	average	school ni	ght 55.6	53.7	No linear change	Not available ⁸	No change
QN68: I parent(s)			dents who	typically	y sleep at	t home, or	at the ho	ome of fr	iend or re	elative, w 98.2	ith their 98.7	No linear change	Not available	No change
QN69: I	Percenta	ge of stu	dents who	have phy	ysical dis	sabilities o	or long-te	erm healt	h probler	ns 7.0	8.0	No linear change	Not available	No change
QN70: I	Percenta	ge of stu	dents who	have lon	ıg-term e	emotional	problems	s or learn	ing disab	oilities 7.9	9.3	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.

New Castle County, DE Middle School Survey

Male Injury ar	nd Violei	nce												
			Hea	alth Risk	Behavio	r and Pe	rcentage	s				Linear Change*	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: A	mong st	udents wl	ho rode a	bicycle,	the perce	entage wh	o never o	or rarely v	vore a bio	cycle helr	net			
								77.9	76.8	79.8	76.7	No linear change	Not available [§]	No change
QN7: A wore a h		udents wl	ho used r	ollerblad	es or rode	e a skateb	oard, the	percenta	ge who n	ever or ra	arely			
wore a f	lennet								84.7	87.2	79.6	Decreased, 2009-2013	Not available	Decreased
QN8: P	ercentage	e of stude	ents who	never or	rarely wo	ore a seat	belt whe	n riding in	n a car					
								7.2	7.7	5.8	8.0	No linear change	Not available	No change
QN9: P	ercentage	e of stude	ents who	ever rode	e in a car	driven by	someon	e who had	d been dr	inking alo	cohol			
								26.5	30.0	17.8	18.6	Decreased, 2007-2013	Not available	No change
QN10:	Percenta	ge of stud	lents who	o ever ca	rried a we	eapon, suc	ch as a gu	ın, knife,	or club					
									39.7	29.9	31.8	Decreased, 2009-2013	Not available	No change

New Castle County, DE Middle School Survey

Male Injury ai	nd Viole	nce	Hea	lth Risk	Behavio	r and Pe	rcentage	s				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN11:	Percenta	ge of stud	dents who	have eve	er been ir	n a physic	cal fight	78.5	75.8	71.0	69.8	Decreased, 2007-2013	Not available ⁸	No change
QN12: treated b	Percenta	ge of stud or or nurs	dents who se	were ev	er in a ph	iysical fig	ght in whi	ch they v	vere hurt	and had	to be			
										9.7	7.2	No linear change	Not available	No change
QN15:	Percenta	ge of stud	dents who	ever ser	iously the	ought abo	out killing	themsel	ves		-			
								17.4	14.5	18.7	8.3	Decreased, 2007-2013	Not available	Decreased
QN16:	Percenta	ge of stud	dents who	ever ma	de a plan	about ho	w they w	ould kill	themselv	/es				
								9.6	8.8	10.3	11.5	No linear change	Not available	No change

New Castle County, DE Middle School Survey

Aale Cobacco	Use													
			Hea	lth Risk	Behavio	r and Pe	rcentage	s				Linear Change*	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18:	Percentag	ge of stud	lents who	o ever trie	ed cigaret	te smokir	ıg, even o	one or tw	o puffs					
								24.7	26.5	24.3	16.7	Decreased, 2007-2013	Not available [§]	Decreased
ON10		6.4				•	C .1 C			1.1				
QIVI9.	Percentag	ge of stuc	lents who	smoked	a whole	cigarette	for the fi	rst time b	before age	e 11 years				
QIN19.	Percentag	ge of stuc	lents who	smoked	a whole	cigarette	for the fi	4.9	7.4	3.9	4.9	No linear change	Not available	No change
-		-				s on one		4.9	7.4	3.9		No linear change	Not available	No change
-		-						4.9	7.4	3.9		No linear change Decreased, 2007-2013	Not available Not available	No change No change
QN20:	Percentag	ge of stuc	lents who	o smoked	cigarette		or more of	4.9 of the pas 7.3	7.4 st 30 days 7.2	3.9 6.0	4.9			
QN20:	Percentag	ge of stuc	lents who	o smoked	cigarette	s on one	or more of	4.9 of the pas 7.3	7.4 st 30 days 7.2	3.9 6.0	4.9			
QN20: QNFRC	Percentag IG: Perc Percentag	ge of stuc	dents who) smoked s who sm	cigarette oked ciga	s on one	or more of 20 or mo	4.9 of the pas 7.3 ore of the 1.6	7.4 st 30 days 7.2 past 30 d 1.9	3.9 6.0 lays 1.4	4.9 3.8 1.0	Decreased, 2007-2013	Not available	No change

New Castle County, DE Middle School Survey

Male Fobacco	Use		Hea	llth Risk	Behavio	r and Pe	rcentage	5				Linear Change [*]	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN24: days	Percenta	ge of stud	lents who	o used che	ewing tob	bacco, sni	ıff, or dip	on one o 2.3	or more o 3.8	of the past 2.2	: 30 3.6	No linear change	Not available [§]	No change
QN25: days	Percenta	ge of stud	lents who	o smoked	cigars, c	igarillos,	or little c	-			-			
								5.8	5.5	6.6	5.2	No linear change	Not available	No change
	YTOB: Fone or mo				smoked o	cigarettes	or cigars	or used o	chewing	tobacco, s	snuff, or			
								9.2	9.5	8.8	6.5	No linear change	Not available	No change

New Castle County, DE Middle School Survey

	and Othe	n Drug (lth Risk	Behavio	or and Per	centage	S				Linear Change [*]	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26:	Percentag	ge of stuc	lents who	o ever had	d a drink	of alcoho	l, other tl	nan a few	sips	-				
								38.8	42.2	35.8	26.4	Decreased, 2007-2013	Not available [§]	Decreased
QN27:	Percentag	ge of stud	lents who	had thei	r first dri	ink of alco	hol othe	r than a fe	ew sips b	efore age	11			
years								14.3	18.3	13.9	11.5	Decreased, 2007-2013	Not available	No change
	Percentas	ge of stud	lents who	ever use	ed mariju	ana		14.3	18.3	13.9	11.5	Decreased, 2007-2013	Not available	No change
	Percentag	ge of stuc	lents who	ever use	ed mariju	ana		14.3 14.7	18.3 17.4	13.9	11.5	Decreased, 2007-2013 No linear change	Not available Not available	No change No change
QN28:		-				ana for the firs	t time be	14.7	17.4			, 		
QN28:		-					t time be	14.7	17.4			, 		
QN28: QN29:	Percentag	ge of stud	lents who	o tried ma	arijuana f			14.7 fore age 1 4.1	17.4 11 years 4.4	18.2 3.2	14.8 3.8	No linear change	Not available	No change

New Castle County, DE Middle School Survey

		Hea	llth Risk	Behavio	r and Pei	centages	5				Linear Change [*]	Quadratic Change*	Change from 2011-2013 [†]
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
ON31: Percen	tage of stu	dents who	ever sni	ffed alue	breathed	the cont	ents of st	nrav cans	orinhale	dany			
aints or spray				incu giuc	, orcanicu		cites of sp	pray cans,	, or minarc	any any			

New Castle County, DE Middle School Survey

	ehaviors		Hea	lth Risk	Behavio	r and Per	rcentage	s				Linear Change [*]	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN34:	Percentag	ge of stud	lents who	o ever ha	d sexual i	ntercours	e			-	-			
-		-						29.0	28.5	24.0	21.4	Decreased, 2007-2013	Not available [§]	No change
QN35:	Percentag	ge of stud	lents who	had sex	ual interc	ourse for	the first	time befo	ore age 11	years	-			
								8.7	9.7	9.0	6.9	No linear change	Not available	No change
											015	i to inicui chunge	T (of a valuable	No enange
QN36:	Percentag	ge of stud	lents who	o ever ha	d sexual i	ntercours	e with th	ree or mo						
)N36:	Percentag	ge of stud	lents who	o ever ha	d sexual i	ntercours	e with th	ree or mo			10.0	Decreased, 2009-2013	Not available	No change
QN37:	Percentag Among s	tudents v							pre people 13.7	e 11.7	10.0			
QN37:	Among s	tudents v							pre people 13.7	e 11.7	10.0			
QN37: exual i	Among s	tudents v	vho ever]	had sexu	al interco	urse, the j	percenta	ge who us 81.6	ore people 13.7 sed a con 74.2	e 11.7 dom duri 78.6	10.0 ng last	Decreased, 2009-2013	Not available	No change

New Castle County, DE Middle School Survey

			Hea	alth Risk	Behavio	r and Pe	rcentage	S				Linear Change [*]	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN38:	Percentag	ge of stud	lents who	o describe	ed themse	lves as sl	ightly or	very ove	rweight	-				
								23.2	20.0	22.0	23.3	No linear change	Not available [§]	No change
QN39:	Percentag	ge of stud	lents who	o were try	ving to los	se weight		34.5	31.5	36.5	39.1	Increased, 2007-2013	Not available	No change
	Percentagom gainin			o had eve	r gone wi	thout eati	ing for 24	hours of	r more to	lose weig	ght or to			
	C .							11.9	12.9	13.6	12.1	No linear change	Not available	No change
	Percentag weight or					et pills, p	owders,	or liquids	s without	a doctor's	s advice			
								2.9	2.7	3.6	3.9	No linear change	Not available	No change
	Percentag weight	ge of stud	lents who	o had eve	r vomited	l or taken	laxatives	s to lose v	weight or	to keep f	rom			
								3.5	3.6	3.0	3.7	No linear change	Not available	No change

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavio	r and Per	centages	5				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
NT 40	Percentag	ge of stud	lents who	ate brea	kfast on a	all of the p	past sever	n days						
2N43:	·									56.4	53.9	No linear change	Not available [§]	No change

New Castle County, DE Middle School Survey

Male Physical	Activity		Hea	llth Risk	Behavio	r and Pe	rcentage	s				Linear Change [*]	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
		ge of stud st seven o		o were ph	sically a	active for	a total of	f at least	60 minute	es per day	on five			
or more	or the pa	ist seven (lays						52.2	55.2	51.4	No linear change	Not available [§]	No change
		ercentage even days		nts who	were phy	sically ac	tive for a	total of	at least 60) minutes	per day			
	ne past s	even day.	3						16.6	10.2	12.5	Decreased, 2009-2013	Not available	No change
		ercentage even days		nts who	were phy	sically ac	tive for a	total of	at least 60) minutes	per day			
	ne past s	even day.	3						34.2	35.7	31.9	No linear change	Not available	No change
QN45:	Percentag	ge of stud	ents who	watched	l three or	more hou	urs per da	ay of TV	on an ave	erage scho	ool day			
								44.7	42.3	41.9	45.3	No linear change	Not available	No change
						computer on an av			computer	for somet	hing			
					1				34.0	40.7	45.0	Increased, 2009-2013	Not available	No change

New Castle County, DE Middle School Survey

		Hea	lth Risk	Behavio	r and Per	centages	5				Linear Change*	Quadratic Change [*]	Change from 2011-2013 [†]
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN47: Percenta				physical	l educatio	n (PE) cl	asses one	or more	days in a	n			
verage week w	hen they w	vere in sc											
		vere in se	211001				69.1	65.7	66.8	66.1	No linear change	Not available [§]	No change
							69.1	65.7	66.8	66.1	No linear change	Not available ⁸	No change
NDLYPE: Pe	rcentage of	of student		ended ph	ysical edu	ucation (I					No linear change	Not available [§]	No change
ONDLYPE: Pe veek when they	rcentage of	of student		ended ph	ysical edu	ucation (I					No linear change Decreased, 2007-2013	Not available [§] Not available	No change No change

New Castle County, DE Middle School Survey

Male Other			Hea	lth Risk	Behavio	r and Per	rcentage	s				Linear Change*	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN50:	Percentag	ge of stud	lents who	had eve	r been to	ld by a do	ctor or n	urse that	they had	asthma				
								21.2	25.5	27.1	26.8	Increased, 2007-2013	Not available [§]	No change

New Castle County, DE Middle School Survey

Trend Analysis Report

Male Site-Add	ed		Hea	alth Risk	Behavio	r and Per	rcentage	S				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
				o did som						wanting t	o die,			
such as	cutting, s	craping,	or durnin	ng themse	ives on p	urpose, a	uring the	past 121	montins	10.0	7.2	No linear change	Not available [§]	No change
QN55:	Percenta	ge of stuc	dents who	o used ma	rijuana d	uring the	past 30 c	lays		9.5	7.9	No linear change	Not available	No change
QN56:	Percentag	ge of stud	dents who	o have ev	er exercis	ed to lose	e weight	or to kee	p from ga	ining we	eight			
								66.2	63.2	66.4	68.0	No linear change	Not available	No change
QN57: weight o	Percentag or to keep	ge of stuc from ga	dents who ining we	o have ev ight	er eaten le	ess food,	fewer ca	lories, or	foods lov	w in fat to	o lose			
								34.6	35.9	40.7	38.5	Increased, 2007-2013	Not available	No change
QN65:	Percentag	ge of stuc	dents who	o had one	or more of	caffeinate	ed drinks	yesterda	у	60.2	50.7	Decreased, 2011-2013	Not available	Decreased

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

New Castle County, DE Middle School Survey

Trend Analysis Report

Male Site-Add	ed		Hea	lth Risk	Behavio	r and Per	rcentage	5				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN67:	Percenta	ge of stu	dents who	get eigh	t or more	e hours of	sleep on	average	school ni	ght 59.6	56.1	No linear change	Not available [§]	No change
	Percenta;) or guar		dents who	typically	v sleep at	t home, or	at the ho	ome of fri	iend or re	elative, w 97.6	ith their 98.7	No linear change	Not available	No change
QN69:	Percenta	ge of stu	dents who	have phy	ysical dis	sabilities of	or long-te	erm healtl	h problen	ns 7.1	6.6	No linear change	Not available	No change
QN70: 1	Percenta	ge of stu	dents who	have lon	ıg-term e	emotional	problems	s or learn	ing disab	oilities 8.4	8.4	No linear change	Not available	No change

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

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavior	and Per	centage	5				Linear Change [*]	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: A	Among stu	idents wl	no rode a	bicycle,	the percer	ntage who	o never o	r rarely v	vore a bic	ycle helr	net			
								70.5	71.3	74.0	70.7	No linear change	Not available [§]	No change
	Among stu helmet	idents wl	no used re	ollerblade	es or rode	a skatebo	pard, the	percenta	ge who n	ever or ra	rely			
wore a l								_	75.0	80.3	rely 78.0	No linear change	Not available	No change
wore a l	helmet							_	75.0		-	No linear change No linear change	Not available Not available	No change No change
vore a l QN8: F	helmet	e of stude	ents who	never or 1	rarely wo	re a seat t	pelt wher	n riding ir 4.4	75.0 n a car 7.8	80.3 6.7	5.3			
vore a l QN8: F	helmet Percentage	e of stude	ents who	never or 1	rarely wo	re a seat t	pelt wher	n riding ir 4.4	75.0 n a car 7.8	80.3 6.7	5.3			
wore a l QN8: F QN9: F	helmet Percentage	e of stude e of stude	ents who ents who	never or n ever rode	rarely wo	re a seat t Iriven by	belt wher someone	riding in 4.4 e who had 30.1	75.0 n a car 7.8 d been dri 30.8	80.3 6.7	78.0 5.3	No linear change	Not available	No change

New Castle County, DE Middle School Survey

Trend Analysis Report

			Heal	th Risk	Behavio	r and Per	centages	5				Linear Change [*]	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN11:	Percentag	ge of stud	ents who	have eve	er been ir	n a physic	al fight							
								56.0	50.7	48.8	47.6	Decreased, 2007-2013	Not available [§]	No change
	Percentag			were eve	er in a ph	nysical fig	ht in whi	ch they v	vere hurt	and had t	o be			_
				were eve	er in a ph	ysical fig	ht in whi	ch they v	vere hurt	and had t 6.4	o be 5.6	No linear change	Not available	No change
reated b	by a docto	or or nurs	e		-	nysical fig		-				No linear change	Not available	No change
reated b	by a docto	or or nurs	e		-			-				No linear change No linear change	Not available Not available	No change Decreased
QN15:	py a docto	or or nurs	e ents who	ever seri	iously the		ut killing	themsel 23.7	ves 27.1	6.4 31.0	5.6			

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

New Castle County, DE Middle School Survey

	Use		Hea	lth Risk	Behavio	r and Pe	rcentage	s				Linear Change [*]	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18:	Percentag	ge of stud	dents who	o ever trie	ed cigaret	te smokir	ng, even o	one or tw	o puffs					
								27.7	23.0	21.9	19.5	Decreased, 2007-2013	Not available [§]	No change
QN19:	Percentag	ge of stud	dents who	smoked	a whole	cigarette	for the fi	rst time b	before age	e 11 years	5			
								5.9	4.6	3.4	3.4	Decreased, 2007-2013	Not available	No shanga
								5.7	4.0	5.4	5.4	Decreased, 2007-2015	Not available	No change
QN20:	Percentag	ge of stud	dents who	smoked	cigarette	es on one	or more of				5.4	Decreased, 2007-2015	Not available	No change
QN20:	Percentag	ge of stud	dents who	o smoked	l cigarette	es on one	or more of				5.1	No linear change	Not available	No change
-					_	es on one of		of the pas 8.7	st 30 days 7.5	6.1				
-					_			of the pas 8.7	st 30 days 7.5	6.1				
QNFRC	IG: Perc	entage o	f students	s who sm	oked ciga		20 or mo	of the pas 8.7 Dre of the 1.7	st 30 days 7.5 past 30 c 1.5	6.1 lays 1.0	5.1 0.9	No linear change	Not available	No change

New Castle County, DE Middle School Survey

Female Fobacco	Use		Hea	llth Risk	Behavio	r and Pe	rcentages	5				Linear Change*	Quadratic Change*	Change from 2011-2013 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN24: days	Percenta	ge of stud	lents who	o used ch	ewing tob	bacco, sni	ıff, or dip	on one o 2.0	or more o 1.9	f the past	1.4 30	No linear change	Not available [§]	No change
QN25: days	Percenta	ge of stuc	lents who	o smoked	l cigars, c	igarillos,	or little c	igars on o 3.5	one or mo	ore of the 3.2	past 30 4.3	No linear change	Not available	No change
	YTOB: I one or mo				smoked o	cigarettes	or cigars	or used or 9.4	chewing t 9.9	tobacco, s	snuff, or 7.0	No linear change	Not available	No change

New Castle County, DE Middle School Survey

Female Alcohol :	and Othe	er Drug (llth Risk	Behavio	or and Per	rcentage	s				Linear Change [*]	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26:	Percentag	ge of stud	lents who	o ever had	d a drink	of alcoho	l, other tl	han a few	sips					
-	·	-						42.0	37.7	36.1	27.3	Decreased, 2007-2013	Not available [§]	Decreased
QN27:	Percentag	ge of stud	lents who	had thei	ir first dri	ink of alco	ohol othe	r than a f	ew sips b	efore age	e 11			
years								13.3	11.6	11.4	8.5	Decreased, 2007-2013	Not available	No change
QN28:	Percentag	ge of stud	lents who	o ever use	ed mariju	ana								
								12.8	13.0	10.5	12.1	No linear change	Not available	No change
QN29:	Percentag	ge of stud	lents who	tried ma	arijuana f	or the firs	t time be	fore age	11 years					
								1.6	1.3	1.0	1.9	No linear change	Not available	No change
QN30:	Percentag	ge of stud	lents who	o ever use	ed any for	rm of coc	aine, incl	uding po	wder, cra	.ck, or fre	eebase			
								2.1	3.3	1.7	1.5	No linear change	Not available	No change

New Castle County, DE Middle School Survey

995 1997	1999	2001	2002		-						
			2003	2005	2007	2009	2011	2013			
	o ever sni	ffed glue,	breathed	l the cont	ents of sp	pray cans	, or inhale	ed any			
et ingn							11.6	8.0	Decreased, 2011-2013	Not available [§]	Decreased
et	high	high	high	high	high	high	high	high	11.6 8.0	high 11.6 8.0 Decreased, 2011-2013	high 11.6 8.0 Decreased, 2011-2013 Not available [§]

New Castle County, DE Middle School Survey

Female Sexual B	ehaviors		Hea	llth Risk	Behavio	r and Pe	rcentage	s				Linear Change [*]	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN34:	Percentag	ge of stuc	lents who	o ever had	d sexual i	ntercours	e			-				
								17.2	16.3	13.1	10.4	Decreased, 2007-2013	Not available [§]	No change
QN35:	Percentag	ge of stud	lents who	had sex	ual interc	ourse for	the first	time befo	ore age 11	years				
								2.4	2.6	1.0	1.8	No linear change	Not available	No change
QN36:	Percentag	ge of stud	lents who	o ever had	d sexual i	ntercours	e with th	ree or mo	ore people	e				
									4.4	3.6	2.3	No linear change	Not available	No change
QN49:	Percentag	ge of stud	lents who	had eve	r been tau	ught in sc	hool abo	ut AIDS	or HIV in	fection				
								71.1	56.7	51.3	56.1	Decreased, 2007-2013	Not available	No change

New Castle County, DE Middle School Survey

Trend Analysis Report

eight I	Aanagem	ient and	-			r and Pei	rcentage	S				Linear Change*	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN38:	Percentag	ge of stuc	lents who	o describe	ed themse	elves as sl	ightly or	very ove	rweight					
								30.4	29.5	31.3	28.1	No linear change	Not available [§]	No change
QN39:	Percentag	ge of stud	lents who	were try	ing to lo	se weight		52.8	53.3	55.0	52.2	No linear change	Not available	No change
QN40: keep fro	Percentag m gainin	ge of stuc g weight	lents who	had eve	r gone w	ithout eati	ing for 24	hours of	more to	lose weig	ght or to			
-	-							20.9	20.3	18.4	22.6	No linear change	Not available	No change
	Percentag weight or					iet pills, p	owders,	or liquids	without	a doctor's	s advice			
								4.7	4.4	4.5	4.1	No linear change	Not available	No change
QN42: gaining		ge of stud	lents who	had eve	r vomited	l or taken	laxatives	s to lose v	weight or	to keep f	rom			
								4.1	7.8	6.2	7.0	No linear change	Not available	No change

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

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavio	r and Per	centages	5				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
	Development	re of stud	lents who	ate brea	kfast on a	all of the r	oast sevei	ı davs						
QN43:	Percentaş	ge of stat	ients whe	ate orea						39.9	39.1	No linear change	Not available [§]	No change

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavio	r and Pei	rcentage	5				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
	Percentag of the pa			were ph	ysically a	ctive for	a total of	at least	60 minute	es per day	on five			
									40.1	33.9	37.9	No linear change	Not available [§]	No change
									at least 60		× ×			
QNPA7	DAY: Pe	ercentage	of stude	nts who	were phys	sically act	tive for a	total of a	18.8 at least 60	12.2 minutes	17.4 per day	No linear change	Not available	Increased
		ercentage	of stude	nts who v	were phys	sically act	tive for a	total of a				No linear change No linear change	Not available Not available	Increased No change
QNPA7 on 7 of 1	DAY: Pe	ercentage even days	of studes						at least 60	minutes 21.1	per day 17.1			
QNPA7 on 7 of 1	DAY: Pe	ercentage even days	of studes						at least 60 22.0	minutes 21.1	per day 17.1			
QNPA7 on 7 of t QN45: QN46:	DAY: Petcentag	ercentage even days ge of stud	of studes	watched	I three or	more hou	urs per da	y of TV 43.0	at least 60 22.0 on an ave	21.1 rage scho 45.2	per day 17.1 pol day 43.2	No linear change	Not available	No change

New Castle County, DE Middle School Survey

1991 1993 1995	1997	1999										
			2001	2003	2005	2007	2009	2011	2013			
N47: Percentage of st			physical	educatio	n (PE) cl	asses one	or more	days in a	an			
verage week when the	were in sch	ool				60.9	61.3	61.6	59.0	No linear change	Not available [§]	No change
		•										
NDLYPE: Percentage veek when they were in		who attei	nded phy	ysical edu	ucation (F	PE) classe	es daily ii	n an avera	age			
-						25.4	25.1	26.0	18.4	No linear change	Not available	No change

New Castle County, DE Middle School Survey

Female Other			Hea	lth Risk	Behavio	r and Pei	rcentages	5				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN50:	Percenta	ge of stuc	lents who	had even	r been tol	d by a do	ctor or nu	urse that 19.9	they had 20.7	asthma 24.5	25.0	Increased, 2007-2013	Not available ⁸	No change

New Castle County, DE Middle School Survey

Trend Analysis Report

Female Site-Add	ed		Hea	alth Risk	Behavio	r and Per	rcentage	s				Linear Change [*]	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
				o did som						wanting t	o die,			
such as	cutting, s	craping,	or burnin	ng themse	ives on p	urpose, u	uning the	past 121	monuis	22.4	19.1	No linear change	Not available [§]	No change
QN55:	Percentag	ge of stud	dents who	o used ma	rijuana d	uring the	past 30 c	lays						
										5.0	5.8	No linear change	Not available	No change
QN56:	Percentag	ge of stud	lents who	o have ev	er exercis	ed to lose	e weight	or to kee	p from ga	aining we	eight			
								70.0	72.7	73.0	71.8	No linear change	Not available	No change
	Percentag or to keep			o have evo ight	er eaten le	ess food,	fewer ca	lories, or	foods lov	w in fat to	o lose			
								52.1	53.1	50.9	52.1	No linear change	Not available	No change
QN65:	Percentag	ge of stud	lents who	o had one	or more	caffeinate	ed drinks	yesterda	у					
										56.7	52.8	No linear change	Not available	No change

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

New Castle County, DE Middle School Survey

Trend Analysis Report

Female Site-Added			Hea	lth Risk	Behavio	r and Pei	rcentages	S				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN67: Perc	centag	e of stud	lents who	get eigh	t or more	e hours of	sleep on	average	school ni	ght 52.6	51.1	No linear change	Not available ⁸	No change
QN68: Perc parent(s) or			lents who	typically	y sleep at	home, or	at the ho	ome of fri	iend or re	elative, w 98.8	ith their 98.7	No linear change	Not available	No change
QN69: Perc	centag	e of stud	lents who	have phy	ysical dis	sabilities o	or long-te	erm healt	h problen	ns 7.2	9.6	No linear change	Not available	No change
QN70: Perc	centag	e of stud	lents who	have lon	ıg-term e	motional	problems	s or learn	ing disab	ilities 7.5	10.3	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.

New Castle County, DE Middle School Survey

Trend Analysis Report

Vhite* njury ar	nd Violer	nce	Hea	alth Risk	Behavio	r and Per	rcentage	8				Linear Change [†]	Quadratic Change [*]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: A	Among stu	udents w	ho rode a	bicycle,	the perce	ntage who	o never o	or rarely v	wore a bic	cycle helr	net			
								60.6	61.8	63.9	57.6	No linear change	Not available [¶]	No change
		udents w	ho used r	ollerblad	es or rode	a skateb	oard, the	percenta	ge who n	ever or ra	rely			
wore a k											2			
wore a r	lennet								70.6	78.0	68.2	No linear change	Not available	Decreased
		e of stude	ents who	never or	rarely wo	re a seat l	belt wher	n riding in			-	No linear change	Not available	Decreased
		e of stude	ents who	never or	rarely wo	re a seat l	belt wher	n riding in 3.1			-	No linear change No linear change	Not available Not available	Decreased No change
-	ercentage				rarely wo			3.1	n a car 3.5	78.0 3.0	68.2 2.1			
QN8: P	ercentage							3.1	n a car 3.5	78.0 3.0	68.2 2.1			
QN8: P QN9: P	Percentage	e of stude	ents who	ever rode		driven by	someone	3.1 e who had 30.6	n a car 3.5 d been dr 29.3	78.0 3.0 inking alo	68.2 2.1	No linear change	Not available	No change

New Castle County, DE Middle School Survey

		Hea	lth Risk	Behavio	or and Per	rcentages	8				Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 [§]
03 1	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
entage	of stud	ents who	have eve	er been ii	n a physic	al fight							
							58.0	55.0	46.6	45.8	Decreased, 2007-2013	Not available [¶]	No change
			were ev	er in a ph	nysical fig	ht in whi	ch they v	were hurt	and had t	to be			
									6.8	4.5	No linear change	Not available	No change
entage	of stud	ents who	ever ser	iously the	ought abo	out killing	themsel	ves					
							20.4	18.2	20.5	12.0	Decreased, 2007-2013	Not available	Decreased
	ntage ntage octor	ntage of stud ntage of stud octor or nurse	3 1995 1997 ntage of students who ntage of students who octor or nurse	3 1995 1997 1999 ntage of students who have ev ntage of students who were ev octor or nurse	3 1995 1997 1999 2001 ntage of students who have ever been i ntage of students who were ever in a pl octor or nurse	3 1995 1997 1999 2001 2003 ntage of students who have ever been in a physic ntage of students who were ever in a physical fig octor or nurse	3 1995 1997 1999 2001 2003 2005 ntage of students who have ever been in a physical fight ntage of students who were ever in a physical fight in whi octor or nurse	ntage of students who have ever been in a physical fight 58.0 ntage of students who were ever in a physical fight in which they voctor or nurse	3 1995 1997 1999 2001 2003 2005 2007 2009 ntage of students who have ever been in a physical fight 58.0 55.0 ntage of students who were ever in a physical fight in which they were hurt octor or nurse ntage of students who ever seriously thought about killing themselves	3 1995 1997 1999 2001 2003 2005 2007 2009 2011 ntage of students who have ever been in a physical fight 58.0 55.0 46.6 ntage of students who were ever in a physical fight in which they were hurt and had to octor or nurse 6.8 ntage of students who ever seriously thought about killing themselves	3 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 Intage of students who have ever been in a physical fight 58.0 55.0 46.6 45.8 Intage of students who were ever in a physical fight in which they were hurt and had to be octor or nurse 6.8 4.5	3 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 Intage of students who have ever been in a physical fight 58.0 55.0 46.6 45.8 Decreased, 2007-2013 Intage of students who were ever in a physical fight in which they were hurt and had to be octor or nurse 6.8 4.5 No linear change	3 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 Intage of students who have ever been in a physical fight 58.0 55.0 46.6 45.8 Decreased, 2007-2013 Not available ¹ Intage of students who were ever in a physical fight in which they were hurt and had to be octor or nurse 6.8 4.5 No linear change Not available

New Castle County, DE Middle School Survey

Trend Analysis Report

Vhite* obacco	Use		Hea	alth Risk	a Behavio	r and Pe	rcentage	S				Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18:	Percentag	ge of stud	dents who	o ever trie	ed cigaret	te smokir	ng, even	one or tw	o puffs					
								23.4	22.3	21.5	16.6	No linear change	Not available [¶]	No change
QN19:	Percentag	ge of stud	dents who	o smoked	l a whole	cigarette	for the fi	rst time b	before age	e 11 years	5			
								4.6	4.5	3.4	3.4	No linear change	Not available	No change
QN20:	Percentag	ge of stud	dents who	o smoked	l cigarette	es on one	or more				3.4	No linear change	Not available	No change
QN20:	Percentag	ge of stud	dents who	o smoked	l cigarette	es on one	or more of				2.3	No linear change Decreased, 2007-2013	Not available Not available	No change
		-			l cigarette			of the pas 9.5	st 30 days 7.5	6.2				
		-						of the pas 9.5	st 30 days 7.5	6.2				
QNFRC	CIG: Perc	centage o	f students	s who sm		arettes on	20 or me	of the pas 9.5 ore of the 1.7	st 30 days 7.5 past 30 c 2.6	6.2 lays 1.7	2.3 0.5	Decreased, 2007-2013	Not available	Decreased

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavio	r and Pe	rcentage	5				Linear Change †	Quadratic Change ^{\dagger}	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
	Percentag	ge of stud	lents who	used che	ewing tob	bacco, snu	uff, or dip	on one o	or more o	f the past	30			
days								1.4	2.4	2.2	2.3	No linear change	Not available [¶]	No change
QN25:	Percenta	ge of stud	lents who	smoked	cigars, c	igarillos,	or little c					No linear change	Not available [¶]	No change
days QN25: days	Percenta	ge of stud	lents who	smoked	cigars, c	igarillos,	or little c					No linear change No linear change	Not available¶ Not available	No change Decreased
QN25: days QNANY	TOB: F		e of stude	ents who	_	igarillos,		igars on o 3.1	one or mo 4.1	ore of the 3.9	past 30 1.4			

New Castle County, DE Middle School Survey

Trend Analysis Report

			Hea	alth Risk	Behavio	r and Pe	rcentage	s				Linear Change †	Quadratic Change ^{\dagger}	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26:	Percentag	ge of stu	dents who	o ever ha	d a drink	of alcoho	l, other t	han a few	/ sips					
								37.9	36.0	31.1	23.2	Decreased, 2007-2013	Not available [¶]	No change
QN27: years	Percentag	ge of stu	dents who	o had the	ir first dri	nk of alco	ohol othe	r than a f	èw sips b	efore age	e 11			
vears														
,								14.0	14.1	10.3	8.2	Decreased, 2007-2013	Not available	No change
-	Percentag	ge of stu	dents who	o ever us	ed mariju	ana		14.0	14.1	10.3	8.2	Decreased, 2007-2013	Not available	No change
-	Percentag	ge of stu	dents who	o ever us	ed mariju	ana		14.0	14.1	10.3	8.2	Decreased, 2007-2013 No linear change	Not available Not available	No change No change
QN28:					ed mariju arijuana f		t time be	10.8	14.1			, 		
QN28:							t time be	10.8	14.1			, 		
QN28: QN29:	Percentag	ge of stud	dents who	o tried m		or the firs		10.8 fore age 2.5	14.1 11 years 1.2	12.8	8.7	No linear change	Not available	No change

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavio	r and Pe	rcentages	S				Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
				o ever sni	ffed glue	, breathed	l the cont	ents of sp	pray cans,	, or inhale	ed any			
	Percentaş r sprays t			o ever sni	ffed glue	, breathed	l the cont	ents of sp	pray cans.	, or inhale 9.2	ed any 7.0	No linear change	Not available [¶]	No chang
paints o	r sprays t	o get hig	h			, breathed				9.2	2	No linear change	Not available [¶]	No change

New Castle County, DE Middle School Survey

Vhite* exual B	ehaviors		Hea	lth Risk	Behavio	r and Pei	rcentage	5				Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN34:	Percentag	ge of stuc	lents who	ever had	l sexual i	ntercours	e							
								13.3	13.9	9.2	8.0	Decreased, 2007-2013	Not available [¶]	No change
QN35:	Percentag	ge of stud	lents who	had sexu	ual interc	ourse for	the first t	ime befo	ore age 11	years				
								2.0	2.9	2.0	1.2	No linear change	Not available	No change
QN36:	Percentag	ge of stuc	lents who	ever had	l sexual i	ntercours	e with the	ree or mo	ore people	9				
									5.1	3.3	2.0	Decreased, 2009-2013	Not available	No change
QN49:	Percentag	ge of stuc	lents who	had ever	r been tau	ught in scl	hool abou	it AIDS of	or HIV in	fection	·			
								70.0	57.5	52.4	56.7	Decreased, 2007-2013	Not available	No change

New Castle County, DE Middle School Survey

Trend Analysis Report

			Неа	lth Risk	Behavio	r and Pei	rcentage	8				Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN38:	Percentag	ge of stuc	lents who	o describe	ed themse	lves as sl	ightly or	very ove	rweight					
								28.8	25.8	24.7	28.6	No linear change	Not available [¶]	No change
QN39:	Percentag	ge of stud	lents who	o were try	ying to los	se weight		46.9	41.2	43.4	47.9	No linear change	Not available	No change
QN40: keep fro	Percentag om gainin	ge of stud g weight	lents who	o had eve	er gone wi	thout eati	ing for 24	hours of	r more to	lose weig	ght or to			
								16.5	14.8	12.8	14.6	No linear change	Not available	No change
QN41: to lose	Percentag weight or	ge of stuc to keep f	lents who rom gain	o had eve ing weig	er taken di ht	et pills, p	owders,	or liquids	without	a doctor's	s advice			
								3.7	3.7	3.5	3.1	No linear change	Not available	No change
	Percentag weight	ge of stud	lents who	o had eve	er vomited	l or taken	laxatives	s to lose v	weight or	to keep f	rom			
								4.4	4.9	3.7	4.8	No linear change	Not available	No change

New Castle County, DE Middle School Survey

			Hea	llth Risk	Behavio	r and Pei	rcentages	5				Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN43:	Percentag	ge of stud	lents who	o ate brea	kfast on a	all of the j	past sever	n days		53.9	50.8	No linear change	Not available [¶]	No change

New Castle County, DE Middle School Survey

Trend Analysis Report

'hysical 4	Activity		Hea	lth Risk	Behavio	r and Per	rcentage	S				Linear Change †	Quadratic Change [†]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
		ge of stud st seven c		were ph	sically a	active for	a total of	at least (60 minute	s per day	on five			
or more	or the pa	st seven e	lays						55.8	49.8	52.9	No linear change	Not available [¶]	No change
		ercentage even days		nts who v	were phy	sically act	tive for a	total of a	at least 60	minutes	per day			
011 0 01 1	ne pust s	even duy:	,						9.8	8.4	9.4	No linear change	Not available	No change
							· · ·	4=4=1 =£ =	t least 60	minutos	1		· · · · ·	
				nts who v	were phy	sically act	tive for a	total of a	ii least 00	minutes	per day			
		ercentage even days		nts who v	were phy	sically act	tive for a	total of a	33.0	31.3	25.7	No linear change	Not available	No change
on 7 of t	he past so	even days	3			sically act			33.0	31.3	25.7	No linear change	Not available	No change
on 7 of t	he past so	even days	3						33.0	31.3	25.7	No linear change No linear change	Not available Not available	No change No change
QN45: 1 QN46: 1	he past so Percentag Percentag	even days ge of stud ge of stud	ents who ents who	watched	t three or		irs per da	y of TV 28.2	33.0 on an ave 28.5	31.3 rage scho 31.3	25.7 pol day 31.1			

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavioı	and Per	rcentages	6				Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 [§]
1991 199	93	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
					l physical	educatio	n (PE) cl	asses one	e or more	days in a	n			
N47: Perce verage week					l physical	educatio	n (PE) cl					No linear change	Not available [¶]	No change
					l physical	educatio	n (PE) cl	asses one 62.4	e or more 66.2	days in a 62.8	n 58.3	No linear change	Not available¶	No change
verage week	ek whe	en they w	vere in sc	chool	-			62.4	66.2	62.8	58.3	No linear change	Not available¶	No change
	ek whe	en they w	vere in sc	chool	-			62.4	66.2	62.8	58.3	No linear change Decreased, 2007-2013	Not available¶ Not available	No change No change

New Castle County, DE Middle School Survey

White* Other			Hea	lth Risk	Behavio	r and Pe	rcentage	s				Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN50:	Percenta	ge of stuc	lents who	had eve	r been tol	ld by a do	octor or n	urse that 16.8	they had 19.3	asthma 23.3	20.3	No linear change	Not available [¶]	No change

New Castle County, DE Middle School Survey

Trend Analysis Report

Vhite* Site-Add	ed		Неа	alth Risk	Behavio	r and Pe	rcentage	s				Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
					ething to					wanting t	o die,			
such as	cutting, s	craping,	or burnin	ig themse	lves on p	urpose, d	uring the	past 121	months	15.7	13.3	No linear change	Not available [¶]	No change
QN55:	Percentag	ge of stud	lents who	o used ma	arijuana d	uring the	past 30 c	lays						
	·	-			U	C		•		6.7	3.8	Decreased, 2011-2013	Not available	No change
QN56:	Percentag	ge of stud	lents who	o have ev	er exercis	sed to lose	e weight	or to kee	p from ga	aining we	ight			
								70.7	70.2	70.6	68.1	No linear change	Not available	No change
QN57: weight o	Percentag or to keep	ge of stuc from ga	lents who ining we	o have ev ight	er eaten l	ess food,	fewer ca	lories, or	foods lov	w in fat to	o lose			
								47.6	41.2	43.4	45.1	No linear change	Not available	No change
QN65:	Percentag	ge of stud	lents who	o had one	or more	caffeinate	ed drinks	yesterda	y					
										60.8	56.2	No linear change	Not available	No change

New Castle County, DE Middle School Survey

Vhite* ite-Add	ed		Hea	lth Risk	Behavio	r and Per	centages	5				Linear Change [†]	Quadratic Change †	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN67:	Percentag	ge of stud	lents who	get eigh	t or more	e hours of	sleep on	average	school ni	ght				
										57.2	53.5	No linear change	Not available [¶]	No change
			lents who	typically	y sleep at	home, or	at the ho	me of fri	iend or re	lative, w	ith their			
parent(s) or guard	lian(s)								98.9	99.4	No linear change	Not available	No change
												The interal enange		1 to enange
QN69:	Percentag	ge of stud	lents who	have ph	ysical dis	sabilities o	or long-te	rm healt	h problen	ns				
										7.5	8.6	No linear change	Not available	No change
							1.1	1	ing disab	ilitios				
QN70:	Percentag	ge of stud	lents who	have lor	ıg-term e	emotional	problems	s or learn	ing uisao	mues				

New Castle County, DE Middle School Survey

Trend Analysis Report

	nd Violeı		Hea	llth Risk	Behavio	r and Pei	centage	S				Linear Change †	Quadratic Change †	Change from 2011-2013 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: A	Among st	udents wl	ho rode a	bicycle,	the perce	ntage who	o never o	or rarely v	wore a bic	cycle helr	net			
								89.9	90.6	88.2	86.7	No linear change	Not available [¶]	No change
				oneronad	25 01 1000	u shules	sara, are	percenta	Se who h	ever or ra	liciy			
wore a	helmet				rarely wo				92.2	89.4	87.4	No linear change	Not available	No change
wore a	helmet								92.2		-	No linear change No linear change	Not available Not available	No change No change
wore a l QN8: F	Percentage	e of stude	ents who	never or :		re a seat l	pelt wher	n riding in 7.0	92.2 n a car 11.7	89.4	87.4 9.8			
wore a l QN8: F	Percentage	e of stude	ents who	never or :	rarely wo	re a seat l	pelt wher	n riding in 7.0	92.2 n a car 11.7	89.4	87.4 9.8			
Wore a D QN8: F QN9: F	Percentage Percentage	e of stude e of stude	ents who	never or a	rarely wo	re a seat l driven by	belt wher someone	n riding in 7.0 e who had 26.0	92.2 n a car 11.7 d been dri 29.2	89.4 7.8 inking alo	87.4 9.8	No linear change	Not available	No change

New Castle County, DE Middle School Survey

		Heal	th Risk	Behavio	r and Per	centages	5				Linear Change [†]	Quadratic Change ⁺	Change from 2011-2013 [§]
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN11: Percentage	e of stud	ents who	have eve	er been ir	a physic	al fight							
							83.2	79.7	76.9	73.5	Decreased, 2007-2013	Not available [¶]	No change
QN12: Percentage			were eve	er in a ph	ysical fig	ht in whi	ch they v	vere hurt	and had t	o be			
treated by a doctor	or nurs												
treated by a doctor	of nuis	-							8.0	7.3	No linear change	Not available	No change
QN15: Percentage			ever seri	iously the	ought abo	ut killing	themsel	ves	8.0	7.3	No linear change	Not available	No change

New Castle County, DE Middle School Survey

Trend Analysis Report

Black* Fobacco	Use													
			Hea	lth Risk	Behavio	r and Pei	rcentage	s				Linear Change †	Quadratic Change †	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18:	Percentag	ge of stud	dents who	o ever trie	ed cigaret	te smokir	ıg, even o	one or tw	o puffs					
								31.0	29.6	22.0	16.0	Decreased, 2007-2013	Not available [¶]	Decreased
QN19:	Percentag	ge of stud	dents who	smoked	a whole	cigarette	for the fi	rst time b	before age	e 11 years	5			
								<i>c</i> 0	0.0	2.5	2.0			
								6.0	8.2	3.5	3.8	Decreased, 2007-2013	Not available	No change
QN20:	Percentag	ge of stud	dents who	o smoked	cigarette	s on one o	or more of				3.8	Decreased, 2007-2013	Not available	No change
QN20:	Percentag	ge of stud	dents who	o smoked	cigarette	s on one o	or more o				2.3	Decreased, 2007-2013 Decreased, 2007-2013	Not available	No change No change
-		-			l cigarette			of the pas 7.0	st 30 days 8.2	3.5				
-		-						of the pas 7.0	st 30 days 8.2	3.5				
QNFRC	IG: Perc	centage o	of students	s who sm		arettes on	20 or mo	of the pas 7.0 pre of the 1.1	st 30 days 8.2 9 past 30 c 0.9	3.5 lays 0.0	2.3 0.6	Decreased, 2007-2013	Not available	No change

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavio	r and Pe	rcentage	S				Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN24: days	Percentag	ge of stud	lents who	used che	ewing tob	oacco, snu	uff, or dip	on one o	or more o	f the past	30			
lays								2.0	3.4	0.5	1.6	No linear change	Not available [¶]	No change
QN25:	Percentag	ge of stud	lents who	smoked	cigars, ci	igarillos,	or little c					No linear change	Not available [¶]	No change
	Percenta	ge of stud	lents who	smoked	cigars, ci	igarillos,	or little c					No linear change No linear change	Not available¶ Not available	No change No change
QN25: days QNAN	TOB: P		e of stude	ents who	cigars, ci smoked c			igars on 6.4	one or mo 8.9	ore of the 3.4	past 30 5.1			

New Castle County, DE Middle School Survey

Trend Analysis Report

			Hea	lth Risk	Behavio	r and Pei	centage	s				Linear Change [†]	Quadratic Change ^{\dagger}	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26:	Percentag	ge of stud	lents who	ever had	d a drink	of alcoho	l, other th	nan a few	sips					
								44.6	45.2	34.4	25.6	Decreased, 2007-2013	Not available [¶]	Decreased
ON27·	Doroonto	re of stur	lonts who	had thai	n finat dai	nk of alco	hol othe	r than a f	aw sins h	- f	11			
Q112/	reicentag	ge of stud	ients who) had the	r mst an	ink of alco	noi one	i uiaii a i	ew sips o	erore age	11			
years	reiceittag	ge of stud	ients who) had the	r mst un				-	-		Decreased 2007 2012	Not available	No change
	reiceina	ge of stud	ients who		r mst an			13.4	16.9	13.1	7.8	Decreased, 2007-2013	Not available	No change
years					ed marijua				-	-		Decreased, 2007-2013	Not available	No change
years									-	-		Decreased, 2007-2013 No linear change	Not available Not available	No change No change
years QN28:	Percentaş	ge of stud	lents who) ever use	ed marijua			13.4	16.9	13.1	7.8	, 		
years QN28:	Percentaş	ge of stud	lents who) ever use	ed marijua	ana		13.4	16.9	13.1	7.8	, 		
years QN28: QN29:	Percentaş Percentaş	ge of stuc	lents who lents who) ever use) tried ma	ed marijua arijuana fo	ana	t time be	13.4 18.1 fore age 3.2	16.9 16.2 11 years 4.7	13.1 15.2 2.3	7.8 13.5 3.2	No linear change	Not available	No change

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavio	r and Pei	centages	5				Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
	Percentag r sprays t			ever sni	ffed glue	, breathed	the cont	ents of sp	pray cans,	, or inhale	ed any			
				ever sni	ffed glue	, breathed	the cont	ents of sp	pray cans.	, or inhale 7.6	ed any 5.7	No linear change	Not available [¶]	No change
paints of	r sprays to	get hig	n			, breathed pills or sl				7.6	2	No linear change	Not available [¶]	No change

New Castle County, DE Middle School Survey

Trend Analysis Report

exual B	ehaviors		Hea	alth Risk	a Behavio	or and Pe	rcentage	es				Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
JN34:	Percentag	ge of stud	dents who	o ever ha	d sexual i	intercours	se							
-	· · · ·	~						35.2	35.9	28.0	22.8	Decreased, 2007-2013	Not available [¶]	No change
QN35:	Percentag	ge of stud	dents who	o had sex	ual interc	course for	the first	time befo	ore age 11	years				
										-				
								10.0	10.7	9.1	7.3	No linear change	Not available	No change
QN36:	Percentag	ge of stud	dents who	o ever ha	d sexual i	intercours	se with th		10.7	9.1	7.3	No linear change	Not available	No change
QN36:	Percentag	ge of stud	dents who	o ever ha	d sexual i	intercours	se with th		10.7	9.1	7.3 9.1	No linear change Decreased, 2009-2013	Not available Not available	No change No change
QN37:		tudents v	dents who					ree or mo	10.7 ore people 15.5	9.1 e 12.2	9.1			
QN37:	Among s	tudents v						ree or mo	10.7 ore people 15.5	9.1 e 12.2	9.1			
QN37: sexual in	Among s	tudents v		had sexu	al interco	ourse, the	percenta	ge who u	10.7 ore people 15.5 sed a con	9.1 9.1 12.2 dom duri 79.3	9.1 ng last	Decreased, 2009-2013	Not available	No change

New Castle County, DE Middle School Survey

Trend Analysis Report

			Неа	lth Risk	Behavio	r and Pei	rcentage	5				Linear Change †	Quadratic Change [†]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN38:	Percentag	ge of stuc	lents who	o describe	ed themse	lves as sl	ightly or	very ove	rweight	-				
								27.1	18.5	22.1	18.4	Decreased, 2007-2013	Not available [¶]	No change
QN39:	Percentag	ge of stud	lents who	o were try	ying to los	se weight		39.0	37.3	44.4	39.3	No linear change	Not available	No change
QN40: keep fro	Percentag m gainin	ge of stud g weight	lents who	o had eve	er gone wi	thout eati	ng for 24	hours or	r more to	lose weig	ght or to			
								16.2	19.1	17.0	20.5	No linear change	Not available	No change
QN41: to lose	Percentag weight or	ge of stuc to keep f	lents who rom gain	o had eve ing weig	er taken di ht	et pills, p	owders, o	or liquids	without	a doctor's	s advice			
								3.2	3.3	2.9	2.7	No linear change	Not available	No change
	Percentag weight	ge of stud	lents who	o had eve	er vomited	l or taken	laxatives	to lose v	weight or	to keep f	rom			
								4.3	7.2	4.2	4.6	No linear change	Not available	No change

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavio	r and Pei	rcentages	5			Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN43:	Percentag	ge of stud	lents who	o ate brea	kfast on a	all of the j	past sever	n days		45.0	45.7	No linear change	Not available [¶]	No change

New Castle County, DE Middle School Survey

Trend Analysis Report

			Hea	lth Risk	Behavio	r and Per	centages	5				Linear Change †	Quadratic Change †	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
	Percentag of the pa			were ph	ysically a	active for	a total of	at least	60 minute	es per day	on five			
									37.0	42.3	41.4	No linear change	Not available [¶]	No change
				nts who v	were phys	sically act	ive for a	total of a	at least 60	minutes	per day			
QNPA7	DAY: Pe		of stude	nts who	were phys	sically act		total of a	26.8 nt least 60	14.9 minutes	19.4 per day	No linear change	Not available	No change
QNPA7		ercentage	of stude	nts who v	were phys	sically act		total of a				No linear change No linear change	Not available Not available	No change No change
QNPA7 on 7 of	DAY: Pe	ercentage even days	of studer			sically act	ive for a		at least 60 24.9	minutes 26.3	per day 26.8			
QNPA7 on 7 of	DAY: Pe	ercentage even days	of studer				ive for a		at least 60 24.9	minutes 26.3	per day 26.8			
QNPA7 on 7 of QN45: QN46:	DAY: Petcentag	ercentage even days ge of stud ge of stud	of studer	watched	I three or		ive for a rs per da games or	y of TV 62.1 used a c	nt least 60 24.9 on an ave 57.9	26.3 rage scho 58.9	per day 26.8 pol day 57.3	No linear change	Not available	No change

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavioı	and Per	rcentage	5				Linear Change [†]	Quadratic Change ^{\dagger}	Change from 2011-2013 [§]
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
					l physical	educatio	n (PE) cl	asses one	e or more	days in a	n			
N47: Perce verage weel					l physical	educatio	n (PE) cl					No linear change	Not available!	No change
					l physical	educatio	n (PE) cl	asses one 61.5	e or more 65.4	days in a 70.0	in 68.8	No linear change	Not available [¶]	No change
verage weel	ek whe	en they w	vere in sc	chool				61.5	65.4	70.0	68.8	No linear change	Not available [¶]	No change
	ek whe	en they w	vere in sc	chool				61.5	65.4	70.0	68.8	No linear change No linear change	Not available¶ Not available	No change No change

New Castle County, DE Middle School Survey

		Hea	lth Risk	Behavio	r and Per	rcentage	5				Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 §
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			

New Castle County, DE Middle School Survey

Trend Analysis Report

lack* ite-Adde	ed		Hea	llth Risk	Behavio	r and Pe	rcentage	s				Linear Change [†]	Quadratic Change [†]	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
					ething to					wanting t	o die,			
uch as o	cutting, s	craping,	or burnin	g themse	elves on p	urpose, d	uring the	past 12 i	nonths	9.7	9.8	No linear change	Not available [¶]	No change
QN55:	Percentag	ge of stud	lents who	o used ma	arijuana d	uring the	past 30 c	lays						
										5.4	6.6	No linear change	Not available	No change
QN56:	Percentag	ge of stud	lents who	have ev	er exercis	ed to lose	e weight	or to kee	p from ga	ining we	eight			
								64.2	64.3	68.7	70.0	Increased, 2007-2013	Not available	No change
QN57: weight c	Percentag or to keep	ge of stud from ga	lents who	o have ev ight	er eaten le	ess food,	fewer ca	lories, or	foods lov	w in fat to	o lose			
								38.2	45.2	46.7	42.1	No linear change	Not available	No change
QN65:	Percentag	ge of stud	lents who	had one	or more	caffeinate	ed drinks	yesterda	у	-				
										55.8	45.3	Decreased, 2011-2013	Not available	Decreased

New Castle County, DE Middle School Survey

lack* ite-Adde	ed		Hea	lth Risk	Behavio	r and Per	centages	5				Linear Change [†]	Quadratic Change †	Change from 2011-2013 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN67: I	Percentag	ge of stuc	lents who	get eigh	t or more	hours of	sleep on	average	school ni	ght 54.2	53.4	No linear change	Not available [¶]	No change
			lents who	typically	y sleep at	home, or	at the ho	ome of fri	iend or re	lative, wi	ith their			
parent(s)) or guard	lian(s)								97.6	98.4	No linear change	Not available	No change
QN69: I	Percentag	ge of stud	lents who	have ph	ysical dis	abilities c	r long-te	rm healt	h probler	ns				
										7.0	6.7	No linear change	Not available	No change
QN70: I	Percentag	ge of stud	lents who	have lor	ng-term e	motional	problems	s or learn	ing disab	ilities				
										6.5	7.4	No linear change	Not available	No change

New Castle County, DE Middle School Survey

Trend Analysis Report

у у ч.	:/Latino nd Violei	nce	Hea	llth Risk	Behavio	r and Pei	centage	S				Linear Change*	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN6: A	Among st	udents w	ho rode a	bicycle,	the perce	ntage who	o never o	or rarely v	wore a bio	cycle heli	net			
								83.9	86.3	89.5	80.8	No linear change	Not available [§]	Decreased
		udents w	ho used r	ollerblad	es or rode	a skateb	pard, the	percenta	ge who n	ever or ra	arely			
	helmet													
wore a	lieliliet									87.9	83.3	No linear change	Not available	No change
wore a l QN8: I		e of stude	ents who	never or	rarely wo	re a seat l	pelt when	n riding ii	n a car	87.9	83.3	No linear change	Not available	No change
		e of stude	ents who	never or	rarely wo	re a seat l	pelt wher	n riding in 9.8	n a car 10.5	87.9	83.3	No linear change No linear change	Not available Not available	No change No change
QN8: I	Percentage				rarely wo			9.8	10.5	8.4	8.0			
QN8: I	Percentage							9.8	10.5	8.4	8.0			
QN8: I QN9: I	Percentag	e of stude	ents who	ever rode		driven by	someone	9.8 e who had 32.1	10.5 d been dr 34.2	8.4 inking alo	8.0 cohol	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.

New Castle County, DE Middle School Survey

Hispanic njury aı	/Latino nd Violer	nce	Hea	lth Risk	Behavio	r and Pei	rcentage	5				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN11:	Percentag	ge of stuc	lents who	have eve	er been ir	n a physic	al fight		-	-				
								62.4	64.7	61.1	57.0	No linear change	Not available [§]	No change
QN12:	Percentag	ge of stud	lents who	were eve	er in a ph	ysical fig	ht in whi	ch they v	vere hurt	and had	to be			
treated t	by a docto	or or nurs	se							12.7	9.2	No linear change	Not available	No change
QN15:	Percentag	ge of stud	lents who	ever seri	iously the	ought abo	ut killing	themsel	ves					
-	·	-			•	C	C	21.7	23.9	32.0	12.9	No linear change	Not available	Decreased
QN16:	Percentag	ge of stud	lents who	ever ma	de a plan	about ho	w they w	ould kill	themselv	/es				
		-			-		•	13.1	13.1	15.0	21.6	Increased, 2007-2013	Not available	No change

New Castle County, DE Middle School Survey

Trend Analysis Report

Hispanic Fobacco	/Latino Use													
			Hea	lth Risk	Behavio	r and Pe	rcentage	s				Linear Change*	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN18:	Percentag	ge of stud	lents who	o ever trie	ed cigaret	te smokii	ng, even	one or tw	o puffs					
								26.7	27.4	30.4	22.7	No linear change	Not available [§]	No change
ON19:	Percentag	ge of stud	lents who	smoked	l a whole	cigarette	for the fi	rst time h	efore age	11 years				
	·			Jinoked	i u whole	eigarette	for the fi	5.9	7.7	3.3	5.8	No linear change	Not available	No change
QN20:								5.9	-	3.3		No linear change	Not available	No change
QN20:								5.9	7.7	3.3		No linear change No linear change	Not available Not available	No change No change
	Percentag	ge of stuc	lents who	o smoked	l cigarette	es on one	or more o	5.9 of the pas 7.6	7.7 st 30 days	3.3 8.6	5.8			
	Percentag	ge of stuc	lents who	o smoked	l cigarette	es on one	or more o	5.9 of the pas 7.6	7.7 st 30 days 10.0	3.3 8.6	5.8			
QNFRC	Percentaş IG: Perc Percentaş	ge of stuc	dents who	o smoked s who sm	l cigarette loked ciga	es on one arettes on	or more of 20 or mo	5.9 of the pas 7.6 ore of the 2.8	7.7 st 30 days 10.0 e past 30 c	3.3 8.6 days 1.8	5.8 10.1 2.3	No linear change	Not available	No change

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavio	r and Pei	rcentage	8				Linear Change*	Quadratic Change [*]	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
	Percenta	ge of stud	lents who	used che	ewing tob	bacco, snu	ıff, or dip	on one o	or more o	of the past	: 30			
lays								4.4	5.6	2.3	4.7	No linear change	Not available [§]	No change
	Percenta	ge of stuc	lents who	smoked	cigars, c	igarillos,	or little c					No linear change	Not available ⁸	No change
QN25:	Percenta	ge of stuc	lents who	smoked	cigars, c	igarillos,	or little c					No linear change No linear change	Not available ⁸ Not available	No change No change
QN25: lays	TOB: F	Percentag		ents who		igarillos,		igars on 6.6	one or mo 7.6	ore of the 8.2	past 30 7.8			

New Castle County, DE Middle School Survey

	/Latino and Othe	r Drug U		llth Risk	Behavio	r and Pei	rcentage	S				Linear Change [*]	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN26:	Percentag	ge of stud	lents who	o ever had	d a drink	of alcoho	l, other tl	nan a few	sips	-	-			
								44.8	51.0	49.7	33.9	No linear change	Not available [§]	Decreased
QN27:	Percentag	ge of stud	lents who	had thei	r first dri	nk of alco	ohol othe	r than a f	ew sips b	efore age	2 11			
years														
-								16.2	24.4	15 5	143	No linear change	Not available	No change
								16.2	24.4	15.5	14.3	No linear change	Not available	No change
-	Percentag	ge of stud	lents who	o ever use	ed mariju	ana		16.2	24.4	15.5	14.3		Not available	No change
	Percentag	ge of stuc	lents who	o ever use	ed mariju	ana		16.2	24.4	15.5	14.3 20.2	No linear change Increased, 2007-2013	Not available Not available	No change No change
QN28:		-				ana or the firs	t time be	14.1	14.8					
QN28:		-					t time be	14.1	14.8					
QN28: QN29:	Percentag	ge of stuc	lents who	o tried ma	arijuana fo			14.1 fore age 3.0	14.8 11 years 4.2	17.6 2.6	20.2 6.4	Increased, 2007-2013	Not available	No change

New Castle County, DE Middle School Survey

		Hea	lth Risk	Behavio	r and Pei	rcentages	5				Linear Change [*]	Quadratic Change*	Change from 2011-2013 [†]
1991 1993	3 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN31: Percei paints or spray			o ever sni	ffed glue	, breathed	l the cont	ents of sp	oray cans,	, or inhale	ed any			

New Castle County, DE Middle School Survey

Hispanic. Sexual Bo	/Latino ehaviors		Hea	lth Risk	Behavio	or and Per	rcentage	s				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN34:	Percentag	ge of stuc	lents who	ever had	l sexual i	intercours	e							
								25.3	27.3	22.9	16.5	No linear change	Not available ⁸	No change
QN35:	Percentag	ge of stud	lents who	had sexu	ual interc	course for	the first	time befo	re age 11	years				
								8.4	7.0	4.6	5.1	No linear change	Not available	No change
QN36:	Percentag	ge of stud	lents who	ever had	l sexual i	intercours	e with the	ree or mo	ore people	e				
									10.8	9.7	7.7	No linear change	Not available	No change
QN49:	Percentag	ge of stud	lents who	had even	r been tau	ught in sc	hool abou	ut AIDS o	or HIV in	fection				
								65.7	57.5	51.7	50.4	Decreased, 2007-2013	Not available	No change

New Castle County, DE Middle School Survey

-	/Latino Managem	ient and	-			r and Pe	rcentage	s				Linear Change*	Quadratic Change*	Change from 2011-2013 ⁺
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN38:	Percentag	ge of stud	lents who	o describe	ed themse	elves as sl	ightly or	very ove	rweight					
								26.6	24.7	32.6	32.9	Increased, 2007-2013	Not available [§]	No change
QN39:	Percentag	ge of stud	lents who	were try	ying to lo	se weight		52.5	46.1	54.0	55.1	No linear change	Not available	No change
	Percentag m gainin			had eve	r gone wi	ithout eati	ing for 24	hours of	more to	lose weig	ght or to			
								14.4	16.0	16.7	21.2	Increased, 2007-2013	Not available	No change
	Percentag weight or					iet pills, p	owders,	or liquids	without	a doctor's	s advice			
								5.3	5.4	6.6	7.3	No linear change	Not available	No change
QN42: gaining		ge of stud	lents who	had eve	r vomited	l or taken	laxative	s to lose v	weight or	to keep f	rom			
								3.0	6.5	6.6	7.3	Increased, 2007-2013	Not available	No change

New Castle County, DE Middle School Survey

			Hea	lth Risk	Behavior	r and Pei	centages	5				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
	Percenta	e of stud	lents who	ate brea	kfast on a	ull of the p	bast sever	n days						
QN43:	rereentag							-		42.6	41.0	No linear change	Not available [§]	No change

New Castle County, DE Middle School Survey

Trend Analysis Report

-	/Latino Activity		Hea	lth Risk	Behavio	r and Pe	rcentage	s				Linear Change [*]	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
	Percentag of the pa			were ph	ysically a	active for	a total of	f at least	60 minute	es per day	on five			
									37.5	38.6	35.8	No linear change	Not available [§]	No change
	DAY: Petthe past s			nts who v	were phy	sically ac	tive for a	total of a	at least 60	minutes	per day			
	I								28.7	11.7	16.9	Decreased, 2009-2013	Not available	No change
QNPA7	_	ercentage	of stude	nts who v	were phys	sically ac	tive for a	total of a	28.7 at least 60 23.3			Decreased, 2009-2013 No linear change	Not available Not available	No change No change
QNPA7 on 7 of t	DAY: Petto the past set	ercentage even day	e of stude s					y of TV	at least 60 23.3 on an ave	25.3 rage scho	per day 20.8	No linear change	Not available	No change
QNPA7 on 7 of t	DAY: Petto the past set	ercentage even day	e of stude s						at least 60 23.3	25.3	per day 20.8	, 		
QNPA7 on 7 of t QN45: QN46:	DAY: Petthe past so Percentag	ercentage even day ge of stuc	e of stude s dents who	watched	l three or	more hou	urs per da	y of TV 45.9	at least 60 23.3 on an ave	25.3 rage scho 45.8	per day 20.8 pol day 45.3	No linear change	Not available	No change

New Castle County, DE Middle School Survey

			Hea	alth Risk	Behavio	r and Pe	rcentage	5				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
					l physica	l educatio	on (PE) cl	asses one	or more	days in a	an			
		en mev v												
verage	week wii	ion they t	were in se	211001				72.1	51.3	64.2	61.4	No linear change	Not available [§]	No change
ĮNDLY	PE: Per	centage of	of student		ended ph	nysical ed	ucation (l	-				No linear change	Not available [§]	No change
		centage of	of student		ended ph	nysical ed	ucation (I	-				No linear change Decreased, 2007-2013	Not available ⁸	No change Decreased
QNDLY veek w	(PE: Per-	centage of were in s	of student chool	ts who att	1	nysical edi		PE) classo 35.2	es daily i 22.6	n an aver 22.0	rage 14.2			

New Castle County, DE Middle School Survey

Trend Analysis Report

		Hea	lth Risk	Behavio	r and Pei	rcentages	5				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			

New Castle County, DE Middle School Survey

Trend Analysis Report

ite-Add	/Latino ed		Hea	lth Risk	Behavio	r and Pe	rcentage	s				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN53:	Percentag cutting, se	ge of stuc	lents who	o did som	ething to	purpose d	y hurt the	emselves	without v	wanting t	o die,			
such as	cutting, s	eraping,	or ournin	g themse		urpose, u	uning the	past 12	montins	21.9	16.6	No linear change	Not available [§]	No change
QN55:	Percentag	ge of stuc	lents who	used ma	rijuana d	uring the	past 30 d	lays	-					
										10.6	11.5	No linear change	Not available	No change
QN56:	Percentag	ge of stud	lents who	have eve	er exercis	ed to lose	e weight	or to kee	p from ga	uning we	ight			
								75.1	68.6	73.0	76.7	No linear change	Not available	No change
	Percentag or to keep				er eaten le	ess food,	fewer ca	lories, or	foods lov	w in fat to	o lose			
								48.9	49.4	48.9	49.8	No linear change	Not available	No change
QN65:	Percentag	ge of stuc	lents who	had one	or more	caffeinate	ed drinks	yesterda	y					
										62.7	56.4	No linear change	Not available	No change

New Castle County, DE Middle School Survey

Iispanic/ Site-Addo			Hea	lth Risk	Behavio	r and Pei	rcentage	S				Linear Change*	Quadratic Change*	Change from 2011-2013 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN67: 1	Percentag	ge of stuc	dents who	o get eigh	t or more	e hours of	sleep on	average	school ni	ight 55.5	56.7	No linear change	Not available [§]	No change
	Percentag) or guard		dents who	o typically	y sleep at	t home, or	at the ho	ome of fr	iend or re	elative, w	ith their 98.4	No linear change	Not available	No change
QN69:]	Percentag	ge of stud	dents who	have phy	ysical dis	sabilities of	or long-te	erm healt	h probler	ns 7.7	6.8	No linear change	Not available	No change
QN70: 1	Percentag	ge of stud	dents who	have lon	ng-term e	emotional	problems	s or learn	ing disab	oilities 7.1	9.1	No linear change	Not available	No change