Maryland Middle School Survey Kent County Trend Analysis Report

Injury and Violence Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN6: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle) 77.0 71.7 76.5 73.0 No linear change Not available§ No change

10.1

74.8 76.2 80.7 75.9

4.7

6.1

6.0

No linear change

No linear change

Not available

Not available

QN7: Percentage of students who rarely or never wore a helmet when rollerblading or skateboarding (among

QN8: Percentage of students who rarely or never wore a seat belt (when riding in a car)

students who used rollerblades or rode a skateboard)

Total

No 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.

Maryland Middle School Survey Kent County Trend Analysis Report

Total

				Н	ealth R	isk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_ }		
QN9: P	ercenta	ge of stu	idents w	ho ever	rode wi	th a driv	er who	had bee	n drinki	ng alco	hol (in	a car)					
											25.1	22.3	32.6	22.2	No linear change	Not available [§]	Decreased
QN10:	Percent	age of s	tudents	who eve	r carrie	d a wear	oon (suc	h as a g	un, knif	e, or clu		40.5		20.2			
											37.4	40.7	43.5	39.2	No linear change	Not available	No change
QN11:	Percent	age of s	tudents	who we	re ever i	n a phys	sical figl	nt			55.4	49.1	49.2	47.6	No linear change	Not available	No change
								:									
QN14:	Percent	age of s	tudents	who eve	r seriou	sly thou	ght abou	ıt killin	g thems	elves	12.2	14.5	20.9	23.7	Increased, 2013-2018	Not available	No change
02115	.							.1	1111	11 .1							
QN15:	Percent	age of s	tudents	who eve	r made	a plan a	bout hov	w they v	vould ki	II thems	selves		15.2	15.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Total Injury a	nd Vio	lenc	ce															
					Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	3 1	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN16:	Percer	ntag	e of st	udents	who eve	er tried t	o kill the	emselve	s					7.4	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.

Maryland Middle School Survey Kent County Trend Analysis Report

Total

				Н	ealth Ri	isk Beh	avior an	d Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN17:	Percenta	age of s	tudents	who eve	r tried c	igarette	smokin	g (even	one or t	wo puff	fs)		:	•			
													10.9	9.5	No linear change	Not available§	No change
N18:	Percenta	age of s	tudents	who trie	d cigare	ette smol	king for	the first	t time be	efore ag	e 11 yea	ars (eve	n one or	two			,
	Percenta	age of s	tudents	who trie	d cigare	ette smol	king for	the first	t time bo	efore ag	e 11 yea	ars (eve	5.9	3.9	No linear change	Not available	No change
ouffs)						ette smol							5.9	3.9	No linear change	Not available	No change
Ouffs) QN19:													5.9	3.9	No linear change	Not available Not available	No change
QN19: Survey)	Percenta	age of s	tudents	who cur	rently si		igarette	s (on at	least 1 o	lay duri	ng the 3	30 days 4.2	5.9 before t	3.9 he 3.1			

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Total

Tobacco 1	Use																
				Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNDAY before th			age of st	udents v	who curi	ently sn	oked c	igarettes	daily (on all 30	0 days d	luring tl	ne 30 da	ıys			
											0.8	0.6	0.0	0.2	Not available	Not available [§]	Not available
QN21: 1	Percent	age of s	students	who eve	er used a	ın electro	onic var	or prod	uct								
												13.7	22.4	29.0	Increased, 2014-2018	Not available	No change
QN22: I before the			students	who cur	rently u	sed an e	lectroni	c vapor	product	(on at l	east 1 d	ay duri	ng the 3	0 days			,
												5.8	7.7	14.4	Increased, 2014-2018	Not available	Increased
QNFRE during th					no currei	ntly used	l electro	onic vap	or produ	icts free	uently ((on 20 c	or more	days	,		_
uuring u		uj 5 001.		,,								0.5	0.4	1.8	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.

Maryland Middle School Survey Kent County Trend Analysis Report

Total Tobacco Use

				H	ealth Ri	isk Beha	avior ar	d Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY the 30 d				tudents v	who cur	rently us	sed elec	ronic va	apor pro	ducts d	aily (on	all 30 c	lays du	ring			
												0.5	0.4	1.1	No linear change	Not available [§]	No change
dissolva	ble toba	icco pro	ducts [s	uch as C	Copenha	sed smo gen, Gri days bef	zzly, Sk	oal, or	Camel S					nic			
dissolva	ble toba	icco pro	ducts [s	uch as C	Copenha	gen, Gri	zzly, Sk	oal, or	Camel S					nic 3.2	No linear change	Not available	No change
dissolva vapor pr	ble tobarducts,	on at le	ducts [s ast 1 day	uch as C y during who cur	Copenha the 30	gen, Gri	zzly, Sk fore the	toal, or (survey)	Camel S	Snus], n	ot count	ing any	2.4	3.2	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Total Alcohol a	and Oth	er Drug	g Use	Н	ealth R	isk Beh	avior aı	nd Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN26:	Percenta	age of st	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)		25.2	22.8	29.2	23.1	No linear change	Not available [§]	No change
QN27:	Percenta	age of st	tudents	who dra	nk alcol	hol for t	he first t	ime bef	ore age	11 year	s (other	than a	few sips)			
											9.9	12.4	15.2	10.3	No linear change	Not available	No change
QN28:	Percenta	age of si	tudents	who eve	er used r	narijuan	a				7.7	8.7	8.6	9.2	No linear change	Not available	No change
QN29:	Percenta	age of st	tudents	who trie	d mariji	uana for	the first	t time be	efore ag	e 11 ye	ars 3.6	5.8	1.3	2.7	Decreased, 2013-2018	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.

Total Alcohol a	nd Oth	er Druş	g Use	Н	ealth R	isk Beha	avior ar	nd Perce	entages						${\bf Linear~Change}^*$	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN30: different hydroco	tly than	how a c	loctor to														
													3.4	7.3	Increased, 2016-2018	Not available§	Increased
QN31:	Percenta	age of s	tudents	who eve	er used c	cocaine (any fori	n of coo	caine, in	cluding	powde	r, crack,	or freel	oase)			,
											4.4	4.2	2.4	3.7	No linear change	Not available	No change
QN32: inhaled						nhalants	(sniffed	d glue, b	reathed	the con	itents of	f spray c	ans, or				
											6.8	9.4	4.6	2.6	Decreased, 2013-2018	Not available	No change
QN33: 1	Percenta	age of s	tudents	who eve	er took s	teroids v	vithout	a doctor	's presci	ription (pills or	shots)		-			•
											2.0	3.9	1.8	1.9	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.

Maryland Middle School Survey Kent County Trend Analysis Report

Total

				Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN34:	Percenta	age of st	tudents	who eve	er had se	exual into	ercourse	;				7.6	7.7	6.7	No linear change	Not available [§]	No change
QN35:	Percenta	age of st	tudents	who had	l sexual	intercou	rse for t	he first	time be	fore age	e 11 yea	rs 1.9	3.1	2.3	No linear change	Not available	No change
QN36:	Percenta	age of st	tudents	who eve	r had se	xual into	ercourse	with th	ree or n	nore pei	rsons	1.7	1.8	0.7	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Weight N	Tanagei	nent an	iu Dieta	-		isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN38:	Percenta	age of st	tudents	who des	cribed t	hemselv	es as sli	ghtly or	r very o	verweig	ght 25.8	24.9	29.1	26.3	No linear change	Not available [§]	No change
QN39:	Percenta	age of si	tudents	who we	re trying	g to lose	weight	,			47.2	44.4	46.1	48.8	No linear change	Not available	No change
QN40:	Percenta	age of st	tudents	who did	not eat	breakfa	st (durin	ig the 7	days be	fore the	survey)	•				,
											7.8	9.6	14.1	6.3	No linear change	Not available	Decreased
QNBK7	DAY:	Percenta	age of st	tudents	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the s	urvey)				
											50.5	53.5	40.6	37.8	Decreased, 2013-2018	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.

Fotal Physical	Activity	7		н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN41: kind of j days bet	physical	activity	that in														
											53.6	57.2	55.4	66.7	Increased, 2013-2018	Not available§	Increased
QNPA0 1 day (in during t	n any kii	nd of ph	ysical a	ctivity t													
											9.3	13.1	11.6	13.0	No linear change	Not available	No change
QNPA7 kind of j	physical	activity															
,		- 77									33.7	38.2	38.4	38.0	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.

Fotal Physical	Activity	7		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN42:	Percenta	age of s	tudents	who wa	tched te	levision	3 or mo	re hour	s per da	y (on ar	averag	e schoo	l day)				
											30.2	28.7	27.6	24.2	Decreased, 2013-2018	Not available [§]	No change
QN43: (counting smartph average	ng time s one, cor	spent on mputer,	things	such as j	olaying	games,	watchin	g videos	s, texting	g, or usi	ng soci	al media	a on the	ir an	Increased, 2013-2018	Not available	Increased
QN44: week w					ended ph	nysical e	education	n (PE) c	lasses o	on 1 or n	nore day	ys (in ar 74.6	averag	ge 97.1	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Total

				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNDLY week wh					o attend	ded phys	ical edu	ication ((PE) cla	sses on	all 5 day	ys (in a	n averag	ge	+		
											5.5	5.8	13.9	94.0	Increased, 2013-2018	Not available [§]	Increased
QN45:									(countin	ig any to	eams rui			ol or			
												63.8	63.7	55.4	No linear change	Not available	No change
QN46: 1						ussion fi	om play	ying a sp	ort or b	eing ph	ysically	active	(one or	more			

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

[§]Not enough years of data to calculate.

Total Other																	
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	8		
QN47:	Percenta	age of s	tudents	who hac	l ever be	een told	by a do	ctor or r	nurse tha	at they l	nad asth	ma					
											19.8	19.8	18.5	21.8	No linear change	Not available§	No change
QN48:	Percenta	age of s	tudents	who got	8 or mo	ore hour	s of slee	ep (on aı	n averag	e schoo	ol night))	•				,
											61.4	63.9	57.7	47.0	Decreased, 2013-2018	Not available	Decreased
QN49: before tl			tudents	who des	scribed t	heir gra	des in so	chool as	mostly	A's or l	B's (dur	ing the	12 mon	ths			
		•										84.2	81.0	80.4	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.

Total Site-Adde	ed			Н	ealth Ri	sk Beha	avior an	ıd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN52: 1 driving t		age of s	tudents	who hav	e ever r	idden in	a car dı	riven by	someoi	ne who	was tex	ting wh	ile they	were			
												63.6	77.1	62.8	No linear change	Not available [§]	Decreased
QN54: 1 stopped											eks in a	row so	that the	y			
											19.2	20.8	27.9	27.4	Increased, 2013-2018	Not available	No change
QN55: 1	Percenta	age of s	tudents	who sme	oked a v	vhole ci	garette b	efore a	ge 11 ye	ears (for	the firs	t time)					,
											4.1	5.1	0.8	2.0	Decreased, 2013-2018	Not available	No change

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

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Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN59: Percentage of students who usually use a kind of flavoring other than tobacco flavor with an electronic vapor product (among students who have ever used an electronic vapor product) 90.5 97.4 No linear change Not available§ No change QN62: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 6.6 5.8 No linear change Not available No change

3.6

2.6

3.5

1.3

5.7

2.8

4.5

No linear change

No linear change

Not available

Not available

QN63: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, flavored smokeless tobacco products, or both, not counting menthal cigarettes, during the 30 days before the

QN64: Percentage of students who tried or used tobacco products for the first time (during the 12 months before

Total

survey)

the survey)

No 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.

Maryland Middle School Survey Kent County Trend Analysis Report

Total

				H	ealth Ri	sk Beha	vior an	d Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN66:	Percenta	age of s	tudents	who live	with so	meone	who nov	v smoke	s cigare	ettes or	cigars						
											45.6	47.2	47.3	41.4	No linear change	Not available§	No change
	Percenta re inside								e their l	nome is	that smo	oking is	not allo	owed			
									e their l	nome is	that smo		not allo	owed 76.8	No linear change	Not available	No change
QN68:	re inside	e their h	ome (no	who wer	ng deck	s, garage	es, or po	rches)			that smo		81.8	76.8	No linear change No linear change	Not available Not available	No change
QN68: during t	Percenta he 7 day	age of s	tudents tudents	who werevey)	re in the	s, garage	om with	rches)	ne who	was sm		on at lea	81.8 ast one of 25.6	76.8 day 24.6			

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

[§]Not enough years of data to calculate.

Total	
Site-Added	

				Н	ealth R	isk Beha	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN70:	Percenta	age of st	udents	who cur	rently u	sed mari	ijuana (d	one or m	nore tim	es durin	g the 30) days b	efore th	e			
•											5.8	8.0	3.2	6.6	No linear change	Not available§	No change
	Percenta before tl			who we	re offere	ed, sold,	or give	n an ille	gal drug	on scho	ool prop	erty (du	uring the	e 12			
											5.3	3.9	3.9	3.6	No linear change	Not available	No change
	Percenta					st (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta	ıl work,				,
													68.7	69.1	No linear change	Not available	No change
02170		age of st	udents	who we	re taugh	t in their	r classes	about t	he dang	ers of to	bacco u	ise (dur	ing the l	ast			,
QN73: school y	ear)																

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

				Не	ealth Ri	isk Beh	avior aı	nd Perc	entages	s					Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
-																	
QN74: I				vho part	icipate	in extra	curricul	ar activi	ities at s	school (such as	sports,	band, dı	rama,			
QN74: I clubs, or				vho part	icipate	in extra	curricul	ar activi	ities at s	school (such as	sports,		rama, 63.1	No linear change	Not available [§]	No change
clubs, or	student	t govern	ment)			,	,				67.7	63.5	58.1	63.1	No linear change	Not available [§]	No change
	student	t govern	ment)			,	,				67.7	63.5	58.1	63.1	No linear change	Not available [§]	No change

13.5 10.4 11.7 26.3 Increased, 2013-2018

QN79: Percentage of students who somewhat or strongly disapprove of someone their age having one or two drinks of an alcoholic beverage nearly every day

QN78: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool

79.6 76.2 Not available No change No linear change

Not available

Total

or fit in

Increased

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

[§]Not enough years of data to calculate.

Fotal Site-Add	ed			Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u></u>		
QN80: them to														for			
				•							86.1	85.8	85.6	89.0	No linear change	Not available§	No change
QN81: in other													(physic	ally or	,		
	•	·							•	·	58.7	58.6	77.1	72.7	Increased, 2013-2018	Not available	No change
QN82: and in o														ally			
											68.4	69.0	84.3	70.7	No linear change	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.

Maryland Middle School Survey Kent County Trend Analysis Report

Total

				Н	ealth R	isk Beha	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN83: 1	Percenta	age of st	udents	who hav	e an adı	ult outsi	de of scl	nool the	y can ta	lk to ab	out thin	gs that	are imp	ortant			
											87.8	86.0	87.6	83.1	No linear change	Not available§	No change
QN84: parents i								king he	lp from	one or i	nore ad	ults bes	sides the	ir			
											82.9	81.1	83.7	81.3	No linear change	Not available	No change
	Percenta ring the					teacher	or other	adult in	their sc	chool ab	out a pe	ersonal	problem	they			
											29.0	33.9	34.9	33.8	No linear change	Not available	No change
QN86: a lot of e			udents	who stro	ongly ag	ree or a	gree that	their te	eachers 1	eally ca	re abou	t them	and give	e them			
											64.5	58.5	55.3	60.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male njury an	d Viole	ence		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN6: P		ge of stu	idents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	o had rio	lden a				
											78.9	69.2	75.5	77.2	No linear change	Not available§	No change
QN7: P							a helm	et when	rollerbl	ading o	r skateb	oarding	(among	3			
											77.7	72.7	86.3	75.5	No linear change	Not available	No change
QN8: P	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	elt (wh	en ridin	g in a ca	ar)		•		,		
											11.9	6.5	7.3	7.8	No linear change	Not available	No change
QN9: P	ercentag	ge of stu	idents w	ho ever	rode wi	ith a driv	ver who	had bee	en drink	ing alco	hol (in	a car)					
											21.1	20.7	32.0	16.9	No linear change	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.

Maryland Middle School Survey Kent County Trend Analysis Report

Male

				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN10:	Percent	age of s	tudents	who eve	er carrie	d a weap	on (suc	h as a g	un, knif	e, or clu	ıb)						
											51.4	53.9	57.1	58.1	No linear change	Not available [§]	No change
QN11:	Percenta	age of s	tudents	who we	re ever i	n a phys	sical fig	ht	-	-	60.9	50.5	61.4	60.1	No Engan shanga	Not available	No shouse
											69.8	59.5	61.4	60.1	No linear change	Not available	No change
QN14:	Percent	age of s	tudents	who eve	er seriou	sly thou	ght abo	ut killin	g thems	elves	8.4	10.6	12.5	18.7	Increased, 2013-2018	Not available	No change
											0.1	10.0	12.3	10.7		T vot a vanable	
QN15:	Percent	age of s	tudents	who eve	er made	a plan a	bout ho	w they v	vould ki	ll them	selves		9.4	11.1	No linear change	Not available	No change
										-							
QN16:	Percent	age of s	tudents	who eve	er tried t	o kill th	emselve	S									

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Tobacco Use Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN17: Percentage of students who ever tried cigarette smoking (even one or two puffs) 11.4 7.1 No linear change Not available§ No change QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs) 7.9 3.3 No linear change Not available No change

4.4

1.4

5.2

1.1

1.5

0.0

2.0

0.0

Decreased, 2013-2018

Not available

QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the

QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30

days before the survey)

Male

survey)

No change

Not available

Not available

Not available

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

 $^{^{\}dagger}$ Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Tobacco Use Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey) Not available Not available§ 0.9 1.1 0.0 0.0 Not available QN21: Percentage of students who ever used an electronic vapor product 15.4 22.8 25.7 Increased, 2014-2018 Not available No change

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

0.9 0.0 0.0 Not available

Not available

Not available

5.4

7.1

10.3

No linear change

QN22: Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days

before the survey)

Male

No change

Not available

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

Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Male **Tobacco Use Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) Not available Not available§ 0.9 0.0 0.0 Not available QN24: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey) 2.5 3.6 No linear change Not available No change QN25: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey) Not available 3.9 4.8 1.8 3.2 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.

[§]Not enough years of data to calculate.

Male Alcohol a	and Oth	er Drug	g Use	Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN26:	Percenta	age of s	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)		26.9	26.5	29.8	21.0	No linear change	Not available [§]	No change
QN27:	Percenta	age of s	tudents	who dra	nk alcol	hol for t	he first t	ime bef	ore age	11 year	s (other	than a f	ew sips	3)			
											10.9	15.7	16.4	12.6	No linear change	Not available	No change
QN28:	Percenta	age of s	tudents	who eve	er used r	narijuan	ıa				8.1	11.3	9.4	7.1	No linear change	Not available	No change
QN29:	Percenta	age of s	tudents	who trie	ed mariji	uana for	the first	time be	efore ag	e 11 ye	ars 2.5	4.6	1.7	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.

Male Alcohol a	nd Oth	er Dru	g Use	Н	ealth R	isk Beha	avior an	nd Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN30: different	ly than	how a c	doctor to														
11, 41 0 0 0			,										1.3	8.2	Increased, 2016-2018	Not available§	Increased
QN31:	Percent	age of s	tudents	who eve	r used c	cocaine (any forr	n of coo	caine, in	cluding	powde	r, crack	or freel	oase)			
											5.6	5.0	3.2	3.5	No linear change	Not available	No change
QN32: inhaled		_				nhalants	(sniffed	l glue, b	reathed	the con	itents of	f spray c	ans, or				
											8.3	10.6	4.4	1.5	Decreased, 2013-2018	Not available	No change
QN33: 1	Percent	age of s	tudents	who eve	r took s	teroids v	vithout a	a doctor	's presc	ription (pills or	shots)					:
											2.8	3.8	2.0	1.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Male

Sexual B	ehaviors	S		Н	ealth Ri	isk Beha	avior an	ıd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN34:	Percenta	age of st	tudents v	who eve	r had se	xual int	ercourse	;				10.0	12.2	8.2	No linear change	Not available [§]	No change
QN35:	Percenta	age of st	tudents v	who had	l sexual	intercou	irse for t	he first	time be	fore age	e 11 yea	rs					
												1.8	5.7	2.9	No linear change	Not available	No change
QN36:	Percenta	age of st	udents v	who eve	r had se	xual int	ercourse	with th	ree or n	nore pei	rsons	2.8	2.2	0.9	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.

	Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN38:	Percenta	nge of st	tudents v	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweig	tht 22.4	22.0	25.0	26.9	No linear change	Not available [§]	No change
QN39:	Percenta	age of st	tudents	who wer	re trying	g to lose	weight				38.1	39.5	36.4	41.8	No linear change	Not available	No change
QN40:	Percenta	age of st	tudents v	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)	•				,
											6.9	7.7	13.6	4.5	No linear change	Not available	Decreased
QNBK7	DAY: I	Percenta	age of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	re the si	urvey)	•			•
											59.1	58.8	55.3	42.8	Decreased, 2013-2018	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.

	Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2016-2018 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN41: kind of j days bet	physical	activity	that inc														
•		•									59.6	63.9	61.8	67.4	No linear change	Not available§	No change
											39.0	03.7	01.0	07.4	1 to initial change	1 tot available	140 change
QNPA0 1 day (in during t	ı any kir	nd of ph	ysical a	ctivity t							f physic	al activ	ity on at	least	No linear change	Not available	No change
1 day (i	n any kin he 7 day DAY: I	end of ph es before Percenta activity	ysical ace the sur	ctivity to	hat incre	eased the	eir heard	rate an	d made	ninutes	f physic reathe h 6.9 per day	al activiard son	ity on at the of the 12.3	least time 12.4			

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

[§]Not enough years of data to calculate.

Male Physical <i>E</i>	Activity	7		Н	ealth R	isk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	-		
QN42: 1	Percenta	age of s	tudents	who wat	tched te	levision	3 or mo	re hours	s per da	y (on ar	n averag	ge schoo	l day)	,			
											30.2	28.7	21.2	21.9	Decreased, 2013-2018	Not available [§]	No change
QN43: 1 (counting smartphoaverage	g time s one, cor	spent on nputer,	things	such as j	playing	games,	watchin	g videos	, texting	g, or usi	ing soci	al medi	a on the ork, on a	ir	No linear change	Not available	No change
QN44: 1 week wh					ended pl	ıysical e	ducatio	n (PE) c	lasses o	on 1 or r	nore da	ys (in a	n averag	ge			
											96.1	75.7	58.9	95.5	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Male **Physical Activity Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 6.3 7.3 19.2 91.6 Increased, 2013-2018 Not available§ Increased QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey) 65.0 63.8 59.8 No linear change Not available No change QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 19.9 18.5 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.

Male Other																	
				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN47:	Percenta	age of st	tudents v	who hac	l ever be	en told	by a doo	ctor or n	urse tha	t they h	nad asth	ma					
											20.4	24.7	18.5	24.0	No linear change	Not available§	No change
QN48: 1	Percenta	age of st	udents v	who got	8 or mo	ore hours	s of slee	p (on ar	n averag	e schoo	ol night)						
											61.4	62.5	57.3	49.5	Decreased, 2013-2018	Not available	No change
QN49:			udents	who des	cribed t	heir grad	des in sc	chool as	mostly	A's or I	B's (dur	ing the	12 mon	ths	, , , , , , , , , , , , , , , , , , , ,		
octore ti	ic sui ve	<i>y)</i>										84.1	76.8	77.2	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Site-Add	ed																
		Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN52: driving		age of st	tudents	who hav	e ever r	idden in	a car d	riven by	someo	ne who	was tex	ting wh	ile they	were			
												60.3	72.6	61.6	No linear change	Not available [§]	No change
QN54: stopped											eks in a	row so 16.4		y 22.0	No linear change	Not available	No change
QN55:	Percenta	age of st	tudents	who smo	oked a v	whole ci	garette l	oefore a	ge 11 ye	ears (for	the firs	t time)					
											6.1	6.6	1.7	2.3	Decreased, 2013-2018	Not available	No change
QN62: little cig				who thir	nk they	definitel	y or pro	bably w	vill smol	ke a ciga	arette, c	igar, cig	garillo, o	or			
		·											7.6	5.0	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.

Maryland Middle School Survey Kent County Trend Analysis Report

Male Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN63: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, flavored smokeless tobacco products, or both, not counting menthol cigarettes, during the 30 days before the survey) 4.5 2.2 2.0 1.7 No linear change Not available§ No change QN64: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) 3.3 4.2 3.0 No linear change Not available No change QN66: Percentage of students who live with someone who now smokes cigarettes or cigars 45.2 45.6 45.1 37.8 No linear change Not available No change QN67: Percentage of students who report the rule about smoking inside their home is that smoking is not allowed anywhere inside their home (not counting decks, garages, or porches) 83.7 78.4 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.

Maryland Middle School Survey Kent County Trend Analysis Report

Male Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN68: Percentage of students who were in the same room with someone who was smoking (on at least one day during the 7 days before the survey) 19.5 18.7 No linear change Not available§ No change QN69: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey) 13.5 13.3 8.7 Decreased, 2013-2018 Not available No change QN70: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) 7.2 10.6 2.9 8.3 No linear change Not available No change QN71: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey) 5.1 4.8 5.1 3.2 No linear change Not available No change

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

 $^{^{\}dagger}$ Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Male Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN72: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) 66.4 70.2 No linear change Not available§ No change QN73: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) 81.3 76.8 76.7 68.3 Decreased, 2013-2018 Not available No change QN74: Percentage of students who participate in extracurricular activities at school (such as sports, band, drama, clubs, or student government) 68.8 61.3 54.7 65.5 No linear change Not available No change QN77: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends 21.8 20.1 14.7 27.9 No linear change Not available Increased

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

 $^{^{\}dagger}$ Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Male Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN78: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in 16.6 9.4 8.7 18.9 No linear change Not available§ Increased QN79: Percentage of students who somewhat or strongly disapprove of someone their age having one or two drinks of an alcoholic beverage nearly every day 77.9 75.4 No linear change Not available No change QN80: Percentage of students who responded that their parents would feel it would be wrong or very wrong for them to drink beer, wine, or hard liquor (such as vodka, whiskey, or gin) at least once or twice a month 85.9 83.6 83.4 86.2 No linear change Not available No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Male Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2005 2007 2009 2011 2013 2014 2016 2001 2003 2018 QN81: Percentage of students who think people are at moderate or great risk of harming themselves (physically or in other ways) if they have one or two drinks of alcohol (beer, wine, or liquor) nearly every day 57.3 53.4 76.6 72.5 Increased, 2013-2018 Not available§ No change QN82: Percentage of students who think people are at moderate or great risk of harming themselves (physically and in other ways) if they have five or more drinks of alcohol (beer, wine, or liquor) once or twice a week 65.8 69.1 82.3 67.8 No linear change Not available Decreased QN83: Percentage of students who have an adult outside of school they can talk to about things that are important to them 86.1 82.3 88.5 85.1 No linear change Not available No change QN84: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life

82.0 75.9

84.3 81.3

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.

 $^{^{\}dagger}$ Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
_		_				teacher	or other	adult in	their sc	chool abo	out a per	rsonal _I	problem	they			
-		_	udents v			teacher	or other	adult in	their so		1	rsonal p	problem	,	Increased, 2013-2018	Not available [§]	No change
		_				teacher	or other	adult in	their sc		1	•	•	32.5	Increased, 2013-2018	Not available [§]	No change
nd (duri	ing the	12 mont	ths before	re the su	irvey)						20.9	27.9	32.6	32.5	Increased, 2013-2018	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.

Female Injury an	ıd Viole	nce		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN6: P		ge of stu	idents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	had rid	lden a				
											75.2	74.7	77.9	69.0	No linear change	Not available [§]	No change
QN8: P	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	oelt (wh	en riding	g in a ca			2.1	1.6	N. P. 1	N	
											7.9	5.4	2.1	4.6	No linear change	Not available	No change
QN9: P	ercentag	ge of stu	idents w	ho ever	rode wi	ith a driv	ver who	had bee	en drink	ing alco	hol (in	a car)					
											29.9	24.0	32.3	26.6	No linear change	Not available	No change
QN10:	Percenta	age of st	tudents	who eve	r carrie	d a wear	on (suc	h as a g	un, knif	e, or clu	ıb)						
											20.6	26.6	28.5	22.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Female

				Н	ealth R	isk Beha	avior an	d Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN11:	Percenta	age of s	tudents	who we	re ever i	n a phys	sical figl	nt	:			:	:				
											38.3	38.0	36.8	35.8	No linear change	Not available§	No change
QN14:	Percenta	age of s	tudents	who eve	er seriou	sly thou	ght abou	ıt killin	g thems	elves							
											16.9	18.7	28.1	28.4	Increased, 2013-2018	Not available	No change
QN15:	Percenta	age of s	tudents	who eve	er made	a plan al	bout hov	v they v	vould ki	ll them	selves			-			
													19.9	18.9	No linear change	Not available	No change
QN16:	Percenta	age of s	tudents	who eve	er tried to	o kill the	emselve	s		-							
													9.7	12.5	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.

Maryland Middle School Survey Kent County Trend Analysis Report

Female Tobacco Use Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN17: Percentage of students who ever tried cigarette smoking (even one or two puffs) 10.6 11.0 No linear change Not available§ No change QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs) 3.8 3.7 No linear change Not available No change QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) No linear change 4.1 3.1 0.5 4.1 Not available Increased QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey) 1.3 0.0 0.0 0.5 Not available Not available Not available

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

 $^{^{\}dagger}$ Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

				Н	ealth Ri	isk Beh	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	YCIG: F		ge of stu	idents w	ho curr	ently sn	noked ci	garettes	daily (d	on all 30	0 days d	luring th	ne 30 day	ys			
											0.7	0.0	0.0	0.5	Not available	Not available [§]	Not available
QN21:	Percenta	age of st	udents v	vho eve	r used a	n electr	onic var	or prod	uct								
												11.9	22.5	32.1	Increased, 2014-2018	Not available	No change
	Percenta		udents v	vho curi	rently us	sed an e	lectroni	c vapor	product	(on at l	east 1 d	ay durii	ng the 30	O days			,
QN22: before t	he surve	-										6.2	8.0	18.1	Increased, 2014-2018	Not available	Increased

0.8

3.4

0.0

Not available

Not available

No change

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

[§]Not enough years of data to calculate.

Female Tobacco l	Use																
				Н	ealth Ri	isk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNDAY the 30 da				tudents	who cur	rently us	sed elect	ronic va	apor pro	ducts d	laily (on	all 30 c	lays dur	ring			
												0.0	0.8	2.1	Not available	Not available§	No change
QN24: I dissolval vapor pr	ble toba	icco pro	ducts [si	uch as C	Copenha	gen, Gri	zzly, Sk	oal, or						nic			
													1.8	2.9	No linear change	Not available	No change
QN25: I during th					rently si	noked c	igars (ci	gars, ci	garillos,	, or little	e cigars	, on at le	east 1 da	ay			
											2.3	2.4	0.0	4.2	Not available	Not available	Not available

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

[§]Not enough years of data to calculate.

Female Alcohol a	and Oth	er Druş	g Use	н	ealth R	isk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN26:	Percent	age of s	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)		23.3	18.7	29.1	25.0	No linear change	Not available [§]	No change
QN27:	Percent	age of s	tudents	who dra	nk alcol	nol for tl	he first t	ime bef	ore age	11 year	rs (other	than a f	ew sips)			
											8.7	8.8	14.2	8.4	No linear change	Not available	No change
QN28:	Percent	age of s	tudents	who eve	er used n	marijuan	a				7.1	5.9	8.0	11.2	No linear change	Not available	No change
QN29:	Percent	age of s	tudents	who trie	d mariji	uana for	the first	time be	efore age	e 11 yea	ars 4.9	7.1	1.0	2.4	Decreased, 2013-2018	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.

Female Alcohol a	nd Oth	er Drug	g Use	Н	ealth R	isk Beha	avior an	nd Perco	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN30: different	tly than	how a d	loctor to														
nyuroco	done, ai	id i cicc	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										5.7	6.5	No linear change	Not available [§]	No change
QN31:	Percenta	age of st	udents	who eve	r used c	ocaine (any forr	n of coo	caine, in	cluding	powde	r, crack,	or freel	base)			
											3.0	3.3	1.7	4.0	No linear change	Not available	No change
QN32: inhaled						nhalants	(sniffed	d glue, b	reathed	the con	itents of	f spray c	ans, or	:			
											5.0	8.2	4.8	3.6	No linear change	Not available	No change
QN33:	Percenta	age of st	udents v	who eve	r took s	teroids v	vithout a	a doctor	's presci	ription (pills or	shots)					
											1.1	3.9	1.6	2.7	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Female

Sexual B	ehaviors	5		Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN34:	Percenta	age of st	udents	who eve	er had se	xual int	ercourse	:				5.2	3.5	5.6	No linear change	Not available [§]	No change
QN35:	Percenta	nge of st	udents	who had	l sexual	intercou	irse for t	he first	time be	fore age	e 11 yea	rs 1.9	0.7	1.8	No linear change	Not available	No change
QN36:	Percenta	nge of st	udents	who eve	r had se	xual int	ercourse	with th	ree or n	nore per	rsons	0.5	1.4	0.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Veight M	1anager	nent an	id Dieta	-		isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN38:	Percenta	age of st	tudents	who des	scribed t	hemselv	es as sli	ightly or	r very ov	verweig	tht 29.8	27.9	33.1	25.3	No linear change	Not available [§]	No change
QN39:	Percenta	age of si	tudents	who we	re trying	g to lose	weight	,	,		57.7	49.5	56.2	55.5	No linear change	Not available	No change
QN40:	Percenta	age of st	tudents	who did	not eat	breakfa	st (durin	ng the 7	days be	fore the	survey)	•				,
											8.9	11.7	14.3	7.5	No linear change	Not available	Decreased
QNBK7	DAY:	Percenta	age of st	tudents	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the s	urvey)				
											40.3	47.9	25.6	33.5	Decreased, 2013-2018	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.

emale Physical	Activity	•															
				H	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN41: kind of j	physical	activity	that in														
·											46.7	50.3	49.6	66.5	Increased, 2013-2018	Not available [§]	Increased
QNPA0 1 day (in during t	n any kii	nd of ph	iysical a	ctivity t													
											12.2	12.6	10.4	13.1	No linear change	Not available	No change
QNPA7 kind of j days bef	physical	activity	that in												-		
											24.6	30.8	33.4	34.5	Increased, 2013-2018	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.

Female Physical A	Activity	7		Н	ealth Ri	isk Beha	avior ar	nd Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	-		
QN42: 1	Percenta	age of st	tudents	who wat	tched te	levision	3 or mo	re hours	s per da	y (on ar	n averag	ge schoo	ol day)	:			
											30.2	28.6	34.8	25.8	No linear change	Not available§	No change
QN43: 1 (counting smartphoaverage	g time s one, cor	spent on nputer,	things	such as j	playing	games,	watchin	g videos	, texting	g, or usi	ing soci is not so	al medi chool w	a on the ork, on	ir an	No linear change	Not available	Increased
											36.3	34.7	37.1	47.0	No linear change	Not available	Increased
QN44: 1 week wh					ended pl	iysical e	ducation	n (PE) c	lasses o	on 1 or r	nore da	ys (in a	n averaş	ge	,		·
											98.5	73.4	53.4	98.4	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Female Physical Activity Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 4.6 4.2 8.6 96.0 Increased, 2013-2018 Not available§ Increased QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey) 62.6 62.6 51.8 No linear change Not available No change QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 14.3 15.1 No linear change Not available No change

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

[§]Not enough years of data to calculate.

Female Other																	
				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN47:	Percenta	age of s	tudents v	who hac	l ever be	een told	by a doo	ctor or n	urse tha	it they h	ad asth	ıma					
											19.0	14.9	18.4	19.9	No linear change	Not available [§]	No change
QN48:	Percenta	age of s	tudents	who got	8 or mo	ore hour	s of slee	p (on ar	n averag	e schoo	l night))					,
											61.4	65.2	59.6	45.1	Decreased, 2013-2018	Not available	Decreased
QN49: before the			tudents	who des	cribed t	heir grad	des in so	chool as	mostly	A's or E	3's (dur	ing the	12 mon	ths	, , , , , , , , , , , , , , , , , , , ,		
		•										84.2	84.5	83.8	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.

Temale Site-Add	ed																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN52: driving		age of s	tudents	who hav	ve ever 1	ridden ir	a car d	riven by	someo	ne who	was tex	ting wh	ile they	were			
												67.2	81.9	63.6	No linear change	Not available§	Decreased
QN54: stopped											eks in a	row so	that the	y			
											27.9	25.6	36.2	32.6	No linear change	Not available	No change
QN55:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette l	pefore a	ge 11 ye	ears (for	the firs	t time)	•				
											1.8	3.6	0.0	1.1	Not available	Not available	Not available
QN62: little cig				who this	nk they	definitel	ly or pro	bably w	vill smol	ke a ciga	arette, c	igar, cig	garillo, o	or	<u> </u>		
		·											5.7	6.6	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN63: flavored survey)														,			
3,											2.5	2.0	0.6	2.0	NT 11 1	NI-4 1-1-1-8	T
											2.5	3.0	0.6	3.8	No linear change	Not available [§]	Increased
QN64: the surve		age of st	udents v	who trie	d or use	d tobaco	co produ	icts for	the first	time (du					No linear change	Not available	Increased
		age of st	udents	who trie	d or use	d tobacc	co produ	ucts for	the first	time (du					No linear change No linear change	Not available Not available	
	ey)										uring the	e 12 mo	onths be	fore			No change

No linear change

79.9 75.7

No change

Not available

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Female

				Не	alth Ri	sk Beha	vior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN68: Polluring the					e in the	same ro	om with	n someo	ne who	was sm	oking (on at le	ast one	day			
													31.4	30.1	No linear change	Not available§	No change
				vho curr	ently di	ank alco	ohol (at	least on	e drink	of alcol	nol, on a	at least	1 day d	uring			
				who curr	ently di	ank alco	ohol (at	least on	e drink	of alcol	nol, on a	at least	1 day di	uring	No linear change	Not available	No change
2N70: Po	ys befor	re the s	urvey)	,							12.1	12.5	11.3	11.0	No linear change	Not available	No change
QN69: Pohe 30 day	ys befor	re the s	urvey)	,							12.1	12.5	11.3	11.0	No linear change No linear change	Not available Not available	No change
ne 30 day	ercenta	ge of st	urvey)	who curr	ently us	sed mari	juana (c	one or m	nore tim	es durin	12.1 12 the 3 4.0	12.5 0 days l 5.2	11.3 perfore the 3.7	11.0 ne 5.2			

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

[§]Not enough years of data to calculate.

emale lite-Add	ed			ш	aalth Di	isk Beh	ovior o	nd Porc	ontogos						Linear Change [*]	Quadratic Change*	Change from
				11	eaill K	isk Deii	avi01 ai	iu reic	emages						Linear Change	Quadratic Change	2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN72: during t						ist (for a	check-	up, exar	n, teeth	cleaning	g, or otl	ner dent	al work	,			
													70.2	68.5	No linear change	Not available [§]	No change
QN73: school y		age of st	tudents	who we	re taugh	t in thei	r classes	s about t	the dang	ers of to	obacco	use (du	ring the	last			
											79.1	75.1	84.8	63.6	Decreased, 2013-2018	Not available	Decreased
QN74: clubs, or				who par	ticipate	in extra	curricul	ar activi	ities at s	chool (s	such as	sports, l	oand, dr	ama,			,
											66.5	65.6	61.3	61.2	No linear change	Not available	No change
QN77: friends	Percenta	age of st	tudents	who say	definite	ely yes o	or proba	bly yes	that you	ng peop	ole who	smoke	have m	ore			
											17.3	20.3	25.6	42.5	Increased, 2013-2018	Not available	Increased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

				Н	ealth Ri	sk Beha	ovior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-201
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	_	c		1	dafinita	1, 1,000	r probak	dy vec t	hat smo	leina me	1		1 1 1	1			
N78: r fit in	Percenta	ige of si	udents v	vno say	deriiite	iy yes o	т ргооас	ny yes t	iiat siiio	Kilig ilia	ikes yo	ung peo	pie look	cool			

them to drink beer, wine, or hard liquor (such as vodka, whiskey, or gin) at least once or twice a month 86.2 88.0 87.5 91.6 No change No linear change Not available

81.5 76.8

No linear change

Not available

QN79: Percentage of students who somewhat or strongly disapprove of someone their age having one or two

QN80: Percentage of students who responded that their parents would feel it would be wrong or very wrong for

Female

drinks of an alcoholic beverage nearly every day

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.

Maryland Middle School Survey Kent County Trend Analysis Report

Famala

				H	ealth Ri	sk Beha	vior an	d Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
			tudents ave one										(physic	ally or			
											60.2	63.8	77.9	72.6	Increased, 2013-2018	Not available§	No change
			tudents									nselves	(physic				
			tudents ey have									nselves	(physic		No linear change	Not available	Decreased
nd in o	ther way	ys) if th		five or r	nore dri	nks of a	lcohol (beer, wi	ine, or li	iquor) o	71.4	mselves twice a	(physic week 86.6	ally 73.1	,	Not available	Decreased
)N83:	ther way	ys) if th	ey have	five or r	nore dri	nks of a	lcohol (beer, wi	ine, or li	iquor) o	71.4	mselves twice a	(physic week 86.6	73.1 ortant	,	Not available Not available	Decrease No chang
N83: them	Percenta	age of s	ey have	who hav	nore dri	alt outsion	lcohol (nool the	ey can ta	iquor) o	71.4 out thin 89.7	mselves twice a 69.0 mgs that	(physic week 86.6 are imp	73.1 ortant 81.8	No linear 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.

				Н	ealth R	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
						teacher (or other	adult in	their so	chool ab	out a pe	ersonal	problen	n they			
		age of st				teacher	or other	adult in	their so		•	ersonal j	problen 36.1	35.1	No linear change	Not available [§]	No change
ad (dur)N86:	ing the	12 mont	ths before	re the su	irvey)	teacher of					38.3	40.0	36.1	35.1	No linear change	Not available [§]	No chang

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

White* Injury a	nd Viol	ence															
				F	Iealth I	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN6: Policycle)		ge of stu	ıdents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	had ric	lden a				
											71.1	68.8	72.1	64.7	No linear change	Not available [¶]	No change
QN7: P							a helm	et when	rollerbl	ading o	r skateb	oarding	(among	3			
											73.3	75.0	79.7	71.0	No linear change	Not available	No change
QN8: P	ercenta	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	elt (wh	en ridin	g in a ca	ar)	•	•				
											5.1	5.2	2.0	4.5	No linear change	Not available	No change
QN9: P	ercentag	ge of stu	ıdents w	ho ever	rode w	ith a driv	ver who	had bee	n drink	ing alco	ohol (in	a car)					
											25.3	25.2	30.7	24.3	No linear change	Not available	No change

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

Injury and Violence Health Risk Behavior and Percentages Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN10: Percentage of students who ever carried a weapon (such as a gun, knife, or club) 42.8 48.1 No linear change Not available ¶ No change 40.7 QN11: Percentage of students who were ever in a physical fight No linear change Not available No change 45.5 41.4 40.7 37.4 QN14: Percentage of students who ever seriously thought about killing themselves Not available No change

11.2 13.7

21.2

18.1

9.6

21.6

13.5

6.6

Increased, 2013-2018

No linear change

No linear change

Not available

Not available

White*

QN15: Percentage of students who ever made a plan about how they would kill themselves

QN16: Percentage of students who ever tried to kill themselves

No change

No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

White* Fobacco	Use																
				F	Health F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN17: I	Percenta	age of si	tudents	who eve	er tried c	eigarette	smokin	g (even	one or t	wo puff	rs)		11.6	8.0	No linear change	Not available [¶]	No change
QN18: I puffs)	Percenta	age of st	tudents	who trie	ed cigare	ette smo	king for	the first	t time be	efore ag	e 11 ye	ars (eve	en one or	1.2	Decreased, 2016-2018	Not available	Decreased
QN19: l survey)	Percenta	age of st	tudents	who cur	rently si	moked c	eigarette	s (on at	least 1 o	lay duri	ng the 3	30 days 4.7	before t	he 2.3	No linear change	Not available	No chang
QNFRC days bef				ents wh	o curren	ntly smo	ked ciga	nrettes fi	requentl	y (on 20) or mo	re days	during t	0.5	Not available	Not available	Not availab

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

		2005 moked cig	2007	2009	2011			-		Linear Change [†] - Not available	Quadratic Change [†] Not available [¶]	Change from 2016-2018 §
students who	currently sn	moked cig				0 days c	uring th	ie 30 da	ys		Not available [¶]	Not available
			garettes	daily (d	on all 30					Not available	Not available¶	Not availabl
ts who ever us	sad an alactra					0.5	0.9	0.0	0.5	Not available	Not available¶	Not available
ts who ever us	sad an alactr											
	seu an electr	onic vap	or produ	uct			14.6	20.9	25.2	Increased, 2014-2018	Not available	No change
							14.0	20.9	23.2	mcreased, 2014-2016	Not available	140 Change
ts who current	itly used an e	electronic	c vapor j	product	(on at l	least 1 d	ay duri	ng the 30) days			
							5.5	7.2	10.2	No linear change	Not available	No change
t		udents who currently used	udents who currently used electro	udents who currently used electronic vapo	udents who currently used electronic vapor produ	udents who currently used electronic vapor products free	udents who currently used electronic vapor products frequently (5.5 udents who currently used electronic vapor products frequently (on 20 o	udents who currently used electronic vapor products frequently (on 20 or more of survey)	udents who currently used electronic vapor products frequently (on 20 or more days survey)	5.5 7.2 10.2 No linear change udents who currently used electronic vapor products frequently (on 20 or more days survey)	5.5 7.2 10.2 No linear change Not available udents who currently used electronic vapor products frequently (on 20 or more days survey)

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

White* Fobacco Use																
			H	Iealth R	Risk Bel	navior a	nd Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 199	3 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAYEVE the 30 days b			udents v	who curi	rently us	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 c	lays dur	ring			
·		•									0.7	0.0	0.5	Not available	Not available¶	Not available
QN24: Perce dissolvable to vapor produc	bacco pro	oducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or	Camel S					nic			
												1.6	2.2	No linear change	Not available	No change
QN25: Perce during the 30				rently si	moked c	eigars (c	igars, ci	garillos	, or littl	e cigars,	on at le	east 1 da	ay			

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

White* Alcohol :	and Oth	ner Dru	ıg Use	H	Iealth R	Risk Bel	navior a	nd Perc	centages	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN26: 1	Percenta	age of st	tudents	who eve	er drank	alcohol	(other t	nan a fev	w sips)		20.3	24.3	29.3	21.4	No linear change	Not available [¶]	No change
QN27:]	Percenta	age of st	tudents	who dra	nk alcol	nol for t	he first t	ime befo	ore age	11 year	rs (other	than a f	ew sips)	,		,
											10.9	11.6	15.1	9.9	No linear change	Not available	No change
QN28: 1	Percenta	age of st	tudents	who eve	r used n	narijuan	a										
											7.6	7.5	7.0	4.3	No linear change	Not available	No change
QN29: 1	Percenta	age of st	tudents	who trie	d mariju	uana for	the first	time be	efore ago	e 11 yea	ars 3.5	6.1	0.8	1.3	Decreased, 2013-2018	Not available	No change

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

Vhite* Acohol	cohol and Other Drug Use Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
differen	Percenta tly than done, ar	how a d	loctor to											•			
iyuroco	done, ai	iu reico	icei)										3.1	5.4	No linear change	Not available¶	No chang
QN31:	Percenta	age of st	udents	who eve	r used c	ocaine (any fori	m of coo	caine, in	cluding	powder	r, crack	or freel	oase)			,
											3.3	4.5	1.7	3.4	No linear change	Not available	No chang
	Percenta any pair					nhalants	(sniffed	d glue, b	oreathed	the con	itents of	spray c	ans, or				
											5.7	9.8	3.8	0.5	Decreased, 2013-2018	Not available	No chang
QN33:	Percenta	age of st	udents	who eve	r took s	teroids v	without	a doctor	's presc	ription (pills or	shots)	;		,		
											1.8	3.6	1.5	1.1	No linear change	Not available	No chan

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

White*

				H	lealth R	isk Beh	avior a	nd Pero	entages	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN34:	Percenta	age of st	udents v	who eve	r had se	xual inte	ercourse					6.9	6.1	4.6	No linear change	Not available¶	No change
			•														
QN35:	Percenta	age of st	udents v	who had	sexual	intercou	rse for t	he first	time be	fore age	e 11 yea	rs	,	,			
QN35:	Percenta	age of st	udents v	who had	sexual	intercou	rse for t	he first	time be	fore age	e 11 yea	rs 1.5	2.3	1.5	No linear change	Not available	No change

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

				H	Iealth R	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN38:	Percenta	ige of st	udents	who des	cribed t	hemselv	ves as sli	ightly or	very ov	verweig	ght 28.4	26.9	29.8	28.7	No linear change	Not available¶	No chang
N39:	Percenta	ige of st	udents	who wei	re trying	g to lose	weight				47.9	46.4	43.2	46.0	No linear change	Not available	No chanş
N40:	Percenta	ige of st	udents	who did	not eat	breakfa	st (durin	ig the 7	days be	fore the	survey)	•				i
											6.2	8.6	10.3	5.3	No linear change	Not available	No chang
NBK7	DAY: I	Percenta	ige of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the si	ırvey)		,		
											49.6	54.7	44.8	34.0	Decreased, 2013-2018	Not available	No chan

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Vhite* Physical	ical Activity Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
kind of p	Percenta physical fore the s	activity													,		
		,									55.9	60.0	60.0	71.5	Increased, 2013-2018	Not available¶	Increase
1 day (ir	DAY: For any kir The 7 day	nd of ph	ysical a	ctivity t													
											4.6	10.8	8.2	10.4	No linear change	Not available	No chang
kind of p	DAY: Fohysical fore the s	activity															

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

]	Health R	disk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 19	95 199	7 1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN42: Percentage	of studen	s who wa	tched tel	evision	3 or mo	re hours	s per da	y (on an	averag	e schoo	ol day)				
									20.2	27.8	26.1	20.7	No linear change	Not available [¶]	No chang
									20.2	27.0	20.1	2017	Tvo inicar change	110t available	1 to charg
counting time spen smartphone, compu	nt on thing ter, Xbox	s such as	playing g	games, v	vatching	yideos	, texting	g, or ūsi	ter 3 or	more h	ours per	r day	Increased, 2013-2018	Not available	No chang
QN43: Percentage (counting time sper smartphone, compu average school day) QN44: Percentage week when they we	at on thing iter, Xbox) of studen	s such as , PlayStat	playing gion, iPad	games, v	watching er tablet	g videos , for son	, texting nething	g, or usi that wa	ter 3 or ng soci s not so 30.2	more h al medi hool wo	ours per a on the ork, on	r day eir an 39.3			

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

Maryland Middle School Survey Kent County Trend Analysis Report

White* **Physical Activity Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 3.0 3.6 10.3 94.4 Increased, 2013-2018 Not available ¶ Increased QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey) 64.7 64.1 65.0 No linear change Not available No change QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 17.0 15.4 Not available No change No linear change

^{*}Non-Hispanic.

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

 $^{{}^{\}S}B$ ased on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Vhite* Other				Н	lealth R	Risk Beh	navior a	nd Perc	centages	5					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN47: I	Percenta	age of st	udanta r		11	4 . 1 . 1	11				1 .1						
	Crecine	ige of st	udents v	wno nad	ever be	een told	ву а дос	ctor or n	urse tha		ad asthi		19.0	16.5	No linear change	Not available [¶]	No chang
										e school	16.1	18.4	19.0	16.5 46.8	No linear change Decreased, 2013-2018	Not available¶	No chang

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Vhite* ite-Add	led																
				H	Iealth R	Risk Beh	iavior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN52:		age of st	udents v	who hav	e ever r	idden in	a car dı	riven by	someoi	ne who	was text	ting wh	ile they	were			
												71.4	78.0	64.0	No linear change	Not available [¶]	Decrease
				who felt ities, eve							20.4	20.4	28.0	21.7	No linear change	Not available	No chang
N55:	Percenta	age of st	udents	who smo	oked a v	vhole ci	garette t	pefore a	ge 11 ye	ears (for	the firs	t time)	•				
											3.3	3.4	1.4	0.5	Decreased, 2013-2018	Not available	No chang
	Percenta ar in the			who thin	nk they	definitel	y or pro	bably w	ill smol	ke a ciga	arette, c	igar, cig	garillo, o	or			

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

				H	lealth R	Risk Beh	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
						ed tobac not coun											
3 7											3.7	3.2	0.7	1.6	No linear change	Not available [¶]	No change
QN64: the surv		age of st	tudents	who trie	d or use	ed tobacc	co produ	icts for	the first	time (dı	uring th	e 12 m	onths be	efore			
		age of si	tudents	who trie	d or use	ed tobacc	co produ	icts for	the first	time (di	uring th	4.3	onths be	efore 4.0	No linear change	Not available	No change
the surv	ey)					ed tobacc									No linear change	Not available	No change
the surv	ey)														No linear change	Not available Not available	No change
QN66:	Percenta	age of si	tudents	who live	e with so		who nov	w smok	es cigar	ettes or o	cigars 46.7	4.3	6.4 48.8	4.0			

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

				H	Iealth R	lisk Beh	avior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	Percenta he 7 day				e in the	same ro	oom witl	n someo	one who	was sm	oking (on at le	ast one	day			
													27.0	25.9	No linear change	Not available¶	No chang
	Percenta ays befo			who cur	rently di	rank alco	ohol (at	least on	ne drink	of alcol	nol, on a	at least	1 day di 10.8	nring 8.3	No linear change	Not available	No chang
ne 30 d		ore the s	urvey)								13.8	13.1	10.8	8.3	No linear change	Not available	No chang
0N70:	ays befo	ore the s	urvey)								13.8	13.1	10.8	8.3	No linear change	Not available Not available	No chang
2N70: urvey)	ays befo	age of st	tudents v	who cur	rently us	sed mari	ijuana (c	one or m	nore tim	es durin	13.8 ag the 30 5.2	13.1) days b	10.8 pefore th	8.3 ne 5.0			

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

White* Site-Added	Н	ealth Ris	k Behavior a	and Perc	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 1995 1	997 1999	2001 2	2003 2005	2007	2009	2011	2013	2014	2016	2018	3		
QN72: Percentage of stud- during the 12 months before			(for a check-	up, exan	n, teeth	cleaning	g, or oth	ner dent	al work	,			
									76.1	78.5	No linear change	Not available [¶]	No change
QN73: Percentage of stude school year)	ents who wer	e taught in	n their classe	s about ti	he dang	ers of to	bacco	use (du	ring the	last			
							83.0	77.0	80.9	68.5	Decreased, 2013-2018	Not available	Decreased
QN74: Percentage of stude clubs, or student governme	ents who part	icipate in	extracurricul	ar activi	ties at s	chool (s	uch as	sports, l	oand, di	ama,			,
							69.4	63.5	54.9	67.5	No linear change	Not available	Increased
QN77: Percentage of stude friends	ents who say	definitely	yes or proba	bly yes t	that you	ng peop	ole who	smoke	have m	ore	,		
							16.5	17.7	15.9	34.7	Increased, 2013-2018	Not available	Increased

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

2001 2003 2005 definitely yes or proba		2009 hat smo	2011 Oking m	2013 akes yo	2014 ung pec	2016 ple look	2018 cool 22.4	Increased, 2013-2018	Not available¶	Increased
lefinitely yes or proba	ably yes th	hat smo	oking m			_		Increased 2013-2018	Not available!	Increased
				11.5	8.0	11.2	22.4	Increased 2013-2018	Not available¶	Increased
								mercuseu, 2013 2010	riot available	mercused
ewhat or strongly disa	approve of	f some	one thei	r age ha	ving on	e or two	,			,
cry day						82.4	80.5	No linear change	Not available	No change
on	ded that their paren	ded that their parents would	ded that their parents would feel it v	ded that their parents would feel it would b	ded that their parents would feel it would be wrong	ded that their parents would feel it would be wrong or very ach as vodka, whiskey, or gin) at least once or twice a mont	ded that their parents would feel it would be wrong or very wrong ach as vodka, whiskey, or gin) at least once or twice a month	82.4 80.5 ded that their parents would feel it would be wrong or very wrong for ach as vodka, whiskey, or gin) at least once or twice a month	82.4 80.5 No linear change ded that their parents would feel it would be wrong or very wrong for ach as vodka, whiskey, or gin) at least once or twice a month	82.4 80.5 No linear change Not available ded that their parents would feel it would be wrong or very wrong for ach as vodka, whiskey, or gin) at least once or twice a month

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

				H	lealth R	isk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN81: Pe in other wa													(physic	ally or			
											62.3	60.7	82.0	76.9	Increased, 2013-2018	Not available [¶]	No change
															,		
											once or	twice a	week	•	· 		
														ally 72.2	No linear change	Not available	Decreased
QN82: Pe and in other	er ways	s) if the	ey have	five or n	nore dri	nks of a	lcohol (beer, wi	ine, or li	iquor) o	72.3	72.2	week 88.2	72.2	No linear change	Not available	Decreased
QN83: Pe	er ways	s) if the	ey have	five or n	nore dri	nks of a	lcohol (beer, wi	ine, or li	iquor) o	72.3	72.2 ngs that	week 88.2	72.2	No linear change	Not available Not available	Decreased No chang
QN83: Pe	er ways	ge of st	udents v	who hav	e an adu	alt outsic	lcohol (l	nool the	y can ta	iquor) o	72.3 Pout thin 92.1	72.2 rgs that 86.1	week 88.2 are imp 91.7	72.2 ortant 86.0			

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

White* Site-Add	led			F	Health I	Risk Bel	havior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
ONIOE.	D	c															
QIN85: had (dui						teacher	or other	adult ir	n their so	chool ab	29.2	ersonal 32.2	problen 32.0	35.4	No linear change	Not available¶	No change

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Black* Injury and \	Violeno	ce															
				I	Iealth I	Risk Bel	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 19	93 1	995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN8: Perce	ntage o	of stuc	lents w	ho rarel	y or nev	ver wore	a seat b	elt (whe	en riding	g in a ca	ar)			:			
											16.2	12.6	16.0	9.6	No linear change	Not available¶	No change
QN9: Perce	ntage (of stuc	dents w	ho ever	rode w	ith a dri	ver who	had bee	n drinki	ng alco	hol (in	a car)	•				
											21.7	16.0	27.6	18.8	No linear change	Not available	No change
QN10: Pero	entage	of stu	ıdents v	who eve	er carrie	d a wea _l	on (suc	h as a g	un, knif	e, or clu	ıb)			-			
											25.6	26.8	34.1	29.6	No linear change	Not available	No change
QN11: Pero	entage	of stu	ıdents v	who we	re ever i	n a phy	sical figl	nt									
											71.6	75.6	69.9	70.0	No linear change	Not available	No change

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

Black* Injury aı	nd Viol	ence		F	Health F	Risk Beh	navior a	nd Perc	centages	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN14: I	Percenta	age of s	tudents	who eve	er seriou	sly thou	ght abou	ıt killinş	g thems	elves	14.5	14.6	18.2	22.2	No linear change	Not available¶	No change
QN15: I	Percenta	age of s	tudents	who eve	er made	a plan al	bout hov	w they w	vould ki	ll them:	selves		11.0	11.8	No linear change	Not available	No change
QN16: I	Percenta	age of s	tudents	who eve	er tried t	o kill the	emselve	S			,	,	3.7	7.3	No linear change	Not available	No change

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

		H	lealth R	tisk Beh	avior a	nd Perc	entages	5					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
tage of st	udents v	who curi	rently sr	noked c	igarettes	s (on at l	least 1 d	lay duri	ng the 3	30 days	before	the			
									2.8	3.2	0.0	1.9	Not available	Not available¶	Not availab
	of stude	ents who	curren	tly smol	ked ciga	rettes fr	equently	y (on 20) or mo	re days	during t	the 30			
survey)									1.4	0.0	0.0	0.0	Not available	Not available	Not availab
										1	ne 30 da				
	tage of st	tage of students v	1995 1997 1999 tage of students who currected age of students who	1995 1997 1999 2001 tage of students who currently su	1995 1997 1999 2001 2003 tage of students who currently smoked correctage of students who currently smol	1995 1997 1999 2001 2003 2005 tage of students who currently smoked cigarettesercentage of students who cigarettesercentage of students who cigarettesercentage of students who cigarettesercentage of students who cigarettesercentage of students	1995 1997 1999 2001 2003 2005 2007 tage of students who currently smoked cigarettes (on at learner to the company of the comp	1995 1997 1999 2001 2003 2005 2007 2009 tage of students who currently smoked cigarettes (on at least 1 cercentage of students who currently smoked cigarettes frequently	tage of students who currently smoked cigarettes (on at least 1 day duri	1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 tage of students who currently smoked cigarettes (on at least 1 day during the 3 2.8 ercentage of students who currently smoked cigarettes frequently (on 20 or more survey)	1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 tage of students who currently smoked cigarettes (on at least 1 day during the 30 days 2.8 3.2 ercentage of students who currently smoked cigarettes frequently (on 20 or more days exceptage)	1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 tage of students who currently smoked cigarettes (on at least 1 day during the 30 days before to 2.8 3.2 0.0 ercentage of students who currently smoked cigarettes frequently (on 20 or more days during to survey)	1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 tage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the 2.8 3.2 0.0 1.9 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 exceptage)	1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 tage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the 2.8 3.2 0.0 1.9 Not available excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 exception).	1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 tage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the 2.8 3.2 0.0 1.9 Not available Not available excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 excentage of students who currently smoked cigarettes f

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

Гоbассо	Use			F	Iealth F	Risk Bel	navior a	and Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
dissolval	ble toba	icco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sł	koal, or	Camel S	_			,	nic			
QN24: I dissolval vapor pro	ble toba	icco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sł	koal, or	Camel S	_			,	nic 2.8	Not available	Not available [¶]	Not availal
dissolval	ble toba oducts, Percenta	on at le	ducts [si ast 1 day	uch as C y during	Copenha the 30	gen, Gri days bei	izzly, Sl fore the	koal, or survey)	Camel S	Snus], n	ot coun	ting any	0.0	2.8	Not available	Not available [¶]	Not availa

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

Black* Alcohol	ack* cohol and Other Drug Use Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN28: 1	Percenta	age of s	tudents	who eve	er used n	narijuan	ia				8.8	18.4	8.3	22.2	No linear change	Not available¶	No change
QN29: 1	Percenta	age of s	tudents	who trie	d mariju	uana for	the first	time be	efore ag	e 11 yea	ars 5.0	9.9	1.8	3.8	No linear change	Not available	No change
	tly than	how a c	loctor to			prescript it (count								3.5	Not available	Not available	Not availabl
QN31: 1	Percenta	age of s	tudents	who eve	er used c	cocaine ((any for	m of coo	caine, in	cluding	powde	r, crack,	or freel	base)			
											5.2	6.6	4.0	1.8	No linear change	Not available	No change

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

1991 1993	1005						Health Risk Behavior and Percentages												
	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018						
N32: Percenta					nhalants	(sniffed	d glue, b	reathed	the con	itents of	spray c	ans, or							
haled any pain	ts or spi	rays to ge	et high)							6.5	10.0	8.1	1.8	No linear change	Not available¶	No chan			
N33: Percenta	uga of st	udonts wi	ho over	took st	toroide v	without a	a doctor	'a praga	rintion (nills or	ahota)		:						

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

	Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN52: driving	Percenta the car	age of st	udents v	who hav	e ever r	idden in	a car dı	riven by	someoi	ne who	was text	ting wh	ile they	were			
												47.3	78.0	66.4	No linear change	Not available [¶]	No change
	Percenta doing so										eks in a	row so	that the	y			
											12.1	25.2	25.5	31.0	Increased, 2013-2018	Not available	No change
	Percentagar in the			who thir	nk they	definitel	y or pro	bably w	ill smol	ke a ciga	arette, c	igar, cig	garillo, o	or			
muuc cig																	

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

Black* Site-Added																
Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §		
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN63: Percen flavored smok survey)																
										1.4	1.6	0.0	4.7	Not available	Not available¶	Not availab
QN64: Percenthe survey)	tage of s	tudents	who trie	d or use	d tobace	co produ	icts for	the first	time (di	uring th	e 12 mc	nths be	fore			
											3.0	3.9	10.9	No linear change	Not available	No chang
	tage of s	tudents	who live	with so	omeone	who nov	w smok	es cigar	ettes or	cigars						
QN66: Percer																
QN66: Percen										39.2	48.2	45.3	41.8	No linear change	Not available	No chang
QN66: Percen QN67: Percen anywhere insid	tage of s							le their						No linear change	Not available	No chang

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

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Black* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN68: Percentage of students who were in the same room with someone who was smoking (on at least one day during the 7 days before the survey) No linear change Not available ¶ No change 20.4 29.2 QN69: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey) 10.0 13.9 5.2 8.1 No linear change Not available No change QN70: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) 8.0 Not available No change 2.7 17.1 5.7 No linear change QN71: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12

5.3

3.3

0.0

4.6

Not available

Not available

months before the survey)

Not available

^{*}Non-Hispanic.

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

 $^{{}^{\}S}$ Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.