Maryland Middle School Survey

Caroline County

Trend Analysis Report

Total Injury and Violence

				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			
QN6: Pe bicycle)	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	o had rie	lden a				
											79.0	73.1	77.2	77.8	No linear change	Not available [§]	No change
QN7: Pe students		_			2		a helme	et when	rollerbl	ading o	r skateb	oarding	amon;	5			
											77.4	75.4	74.4	72.2	No linear change	Not available	No change
QN8: Pe	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	elt (who	en riding	g in a ca	ar)						
											4.9	3.7	3.7	6.2	No linear change	Not available	Increased

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Total Injury an	nd Viole	nce		н	ealth R	isk Beh	avior ar	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	ercentag	ge of stu	idents w	ho ever	rode wi	ith a driv	ver who	had bee	n drinki	ing alco	hol (in	a car)	·				
											24.2	20.8	26.1	18.3	No linear change	Not available [§]	Decreased
QN10:	Percenta	age of st	tudents	who eve	er carrie	d a weap	oon (suc	h as a gi	un, knif	e, or clu		,	,				
											34.2	33.0	38.9	29.2	No linear change	Not available	Decreased
QN11:	Percenta	age of st	tudents	who we	re ever i	in a phys	sical fig	ht			48.5	43.0	47.6	41.3	No linear change	Not available	Decreased
											40.5	43.0	47.0	41.5	No linear change		Decreased
QN14:	Percenta	age of st	tudents	who eve	er seriou	sly thou	ght abo	ut killing	g thems	elves	14.2	16.1	19.0	19.8	Increased, 2013-2018	Not available	No change
															, 		
QN15:	Percenta	age of st	tudents	who eve	er made	a plan a	bout hov	w they w	vould ki	II them:	selves		13.3	13.0	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

Total		
Injury	and	Violence

				H	ealth Ri	sk Beha	avior ar	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			
QN16:	Percenta	age of st	udents v	who eve	er tried to	o kill the	emselve	s					8.4	7.8	No linear change	Not available [§]	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Total Tobacco	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			
QN17:	Percent	age of s	tudents	who eve	er tried c	cigarette	smokin	g (even	one or t	wo puff	Ēs)		11.2	8.9	No linear change	Not available [§]	No change
QN18: puffs)	Percent	age of s	tudents	who trie	d cigare	ette smol	king for	the firs	t time b	efore ag	e 11 yea	ars (eve	n one or 5.1	5.1	No linear change	Not available	No change
QN19: survey)	Percent	age of s	tudents	who cur	rently s	moked c	eigarette	s (on at	least 1 o	lay duri	ng the 3	30 days 3.9	before t	he 1.8	Decreased, 2013-2018	Not available	No change
QNFRC days be				lents wh	o currer	ntly smo	ked ciga	arettes fi	requentl	y (on 20) or moi 0.6	re days o 0.6	during th 0.3	he 30 0.1	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.

Maryland Middle School Survey

Caroline County

Total	
Tobacco	Use

					Н	ealth R	isk Beh	avior ar	nd Perco	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	19	95	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY before th			entag	ge of st	udents	who curi	ently sn	noked ci	garettes	daily (on all 3() days d	uring th	ne 30 da	iys			
												0.3	0.3	0.1	0.1	No linear change	Not available [§]	No change
QN21: 1	Percer	tage (of stu	idents	who eve	er used a	in electro	onic vap	or prod	uct			15.5	23.7	23.4	Increased, 2014-2018	Not available	No change
QN22: 1 before th			of stu	idents	who cu	rrently u	sed an e	lectronio	c vapor	product	(on at l	east 1 d	ay durii	ng the 3	0 days			
		-) /											8.8	6.3	10.0	No linear change	Not available	Increased
QNFRE during th						no currei	ntly used	l electro	nic vapo	or produ	icts freq	uently ((on 20 c	or more	days			
													0.6	0.5	1.5	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Total	
Tobacco Use	

	YEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during days before the survey)															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			
-				0	tudents	who cu	rently us	sed elec	tronic v	apor pro	ducts d	aily (on	all 30 c	lays du	ring			
													0.5	0.1	1.2	No linear change	Not available [§]	Increased
dissolva	0.5 0.1 1.2 N 0.5 0.5 N 0.5 N 0.5 0.5 N 0.5 N																	
														2.0	2.3	No linear change	Not available	No change
QN25: 1 during th						rrently s	moked c	igars (c	igars, ci	garillos	, or little	e cigars	, on at l	east 1 d	ay			
												2.8	3.4	1.9	2.2	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Total Alcohol and Other Drug Use Linear Change* Health Risk Behavior and Percentages Quadratic Change* **Change from** 2016-2018 * 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN26: Percentage of students who ever drank alcohol (other than a few sips) 26.8 21.7 25.4 22.5 No linear change Not available[§] No change QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips) 10.7 10.0 11.8 8.7 No linear change Not available Decreased QN28: Percentage of students who ever used marijuana 7.6 7.8 No linear change Not available No change 9.7 5.9 QN29: Percentage of students who tried marijuana for the first time before age 11 years 2.0 3.3 1.2 3.1 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

Caroline County

Trend Analysis Report

Total Alcohol and Other Drug Use

				H	ealth Ri	sk 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	_		
differen	tly than	how a c	loctor to			rescripti t (counti											
hydroco	odone, a	nd Perco	ocet)										3.1	7.2	Increased, 2016-2018	Not available [§]	Increased
QN31:	3.1 7.2 Increased, 2016-2018 Not : Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase)																
											1.6	2.9	3.3	2.1	No linear change	Not available	No change
QN32: inhaled						nhalants	(sniffed	l glue, b	reathed	the con	tents of	spray c	ans, or				
											6.1	4.9	7.0	5.7	No linear change	Not available	No change
QN33:	Percent	age of s	tudents	who eve	r took st	teroids v	vithout a	a doctor	's presci	ription (pills or	shots)					
											1.0	1.3	2.2	1.7	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Total	
Sexual	Behaviors

				н	ealth Ri	sk Beh	avior ar	d 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			
QN34:	Percenta	age of st	tudents	who eve	er had se	xual inte	ercourse	:				8.9	7.9	7.9	No linear change	Not available [§]	No change
QN35:	I35: Percentage of students who had sexual intercourse for the first time before age 11 years 3.2 2.7 2.8															Not available	No change
QN36:	Percenta	age of st	tudents	who eve	er had se	xual into	ercourse	with th	ree or n	nore per	sons	3.4	1.9	1.2	Decreased, 2014-2018	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

	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	ige of st	udents v	who des	cribed t	hemselv	ves as sli	ghtly or	very o	verweig	ht			-			
											29.7	27.5	26.7	26.5	No linear change	Not available [§]	No change
QN39:	Percenta	ige of st	udents v	who we	e trying	to lose	weight										
											52.0	45.8	45.7	46.8	No linear change	Not available	No change
QN40:	Percenta	ige of st	udents v	who did	not eat	breakfa	st (durin	ig the 7	days be	fore the	survey)	<u> </u>		·		
											10.5	6.3	7.6	10.2	No linear change	Not available	No change
QNBK7	DAY: I	Percenta	ige of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	iys befo	re the si	urvey)				
											48.7	53.3	51.9	40.9	Decreased, 2013-2018	Not available	Decreased

Maryland Middle School Survey

Caroline County

Total	
Physical Activity	

				H	ealth Ri	sk Beha	avior ar	d Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN41: Per kind of phy days before	ysical	activity															
2											61.0	57.7	58.6	50.5	Decreased, 2013-2018	Not available [§]	Decreased
QNPA0DA 1 day (in a during the	ny kin	d of ph	ysical a	ctivity t													
											6.8	7.0	8.5	11.7	Increased, 2013-2018	Not available	No change
QNPA7DA kind of phy days before	ysical	activity															
											35.2	31.5	37.4	29.2	No linear change	Not available	Decreased

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Total	
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 20	018		
QN42: Percentage of students who watched television 3 or more hours per day (on an average school day)			
36.5 32.6 28.1 24.	8 Decreased, 2013-2018	Not available [§]	No change
QN43: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as playing games, watching videos, texting, or using social media on their smartphone, computer, Xbox, PlayStation, iPad, or other tablet, for something that was not school work, on an average school day)			
37.8 34.7 38.6 44.	0 Increased, 2013-2018	Not available	No change
QN44: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)			
98.4 96.0 96.2 87.	4 Decreased, 2013-2018	Not available	Decreased

Maryland Middle School Survey

Caroline County

Total	
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 20	11 2013	3 2014	2016	2018	3		
QNDLYPE: Percentage of students who attended physical education (PE) classes week when they were in school)	on all 5 d	ays (in a	n averag	ge			
	24.2	16.8	6.4	13.3	Decreased, 2013-2018	Not available [§]	Increased
QN45: Percentage of students who played on at least one sports team (counting an community groups, during the past 12 months before the survey)	iy teams r	un by the	ir schoo	ol or			
		65.4	66.1	58.8	Decreased, 2014-2018	Not available	Decreased
QN46: Percentage of students who had a concussion from playing a sport or being times during the 12 months before the survey)	g physicall	y active	(one or	more	·		
			19.4	18.2	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

Total Other				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	3		
QN47:	Percent	age of st	tudents	who hac	l ever be	een told	by a do	ctor or n	urse tha	at they h	ad asth	ma					
											24.3	22.5	25.0	21.5	No linear change	Not available [§]	No change
QN48:	Percent	age of st	tudents	who got	8 or mo	ore hour	s of slee	ep (on ar	n averag	e schoo	l night)						
											58.8	64.3	53.5	50.8	Decreased, 2013-2018	Not available	No change
QN49: before t			tudents	who des	cribed t	heir grad	des in so	chool as	mostly	A's or I	3's (duri	ng the 1	2 mont	hs			,
												89.2	86.1	84.5	Decreased, 2014-2018	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Total	
Site-Added	

				Н	ealth R	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	3		
QN52: driving		age of s	tudents	who hav	ve ever 1	idden in	a car di	riven by	someo	ne who	was tex	ting wh	ile they	were			
												65.4	70.8	56.4	Decreased, 2014-2018	Not available [§]	Decreased
QN54: stopped						hopeless g the 12					eks in a	row so	that the	у			
											22.0	22.0	25.8	24.3	No linear change	Not available	No change
QN55:	Percent	age of s	students	who sm	oked a v	whole ci	garette b	before ag	ge 11 ye	ars (for	the firs	st time)					
											2.5	3.2	1.8	2.1	No linear change	Not available	No change
stopped	doing s	some us	ual activ	vities, ev	er durin	g the 12	months	before	the surv	ey)	22.0 the first	22.0 st time)	25.8	24.3			

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Total Site-Added		Н	ealth Ri	sk Behav	vior an	d Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993 19	995 1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		
QN59: Percentage vapor product (amo									flavor v	with an	electror	nic			
											96.2	97.5	No linear change	Not available [§]	No change
QN62: Percentage little cigar in the ne		who thir	nk they o	lefinitely	or pro	bably w	ill smol	ke a ciga	arette, c	igar, ci	garillo,	or			
											8.6	6.7	No linear change	Not available	No change
QN63: Percentage flavored smokeless survey)															
									2.6	3.7	2.1	2.2	No linear change	Not available	No change
QN64: Percentage the survey)	of students	who trie	d or use	d tobacco	o produ	cts for t	he first	time (d	uring th	e 12 m	onths be	efore	,		
										5.7	4.1	2.5	Decreased, 2014-2018	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Total Site-Addo	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	3		
QN65: survey,												months	before	the			
											40.9	49.9	58.5	32.1	No linear change	Not available [§]	Decreased
QN66:	Percent	age of s	tudents	who live	e with so	omeone	who no	w smok	es cigar	ettes or	cigars						
											48.5	44.3	44.9	41.5	Decreased, 2013-2018	Not available	No change
QN67: anywher									le their	home is	that sm	oking i	s not all	owed			
													78.0	79.7	No linear change	Not available	No change
QN68: during th					re in the	e same ro	oom wit	h someo	one who	was sn	noking (on at le	ast one	day			
													26.3	23.0	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Total
Site-Added

				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	2018			
QN69: the 30 d				who cur	rently d	rank alc	ohol (at	least on	e drink	of alcol	nol, on a	at least	l day du	iring			
											12.3	11.4	10.8	9.4	No linear change	Not available [§]	No change
QN70:	Percent	age of s	tudents	who cur	rently u	sed mari	ijuana (o	one or m	ore tim	es durin	ig the 3	0 days t	efore th	ie			
survey)											7.8	6.0	4.5	5.4	No linear change	Not available	No change
QN71: months				who we	re offere	ed, sold,	or giver	n an ille	gal drug	g on sch	ool proj	perty (d	uring the	e 12			
											4.1	5.6	2.3	4.1	No linear change	Not available	No change
QN72: during t						st (for a	check-1	ıp, exan	n, teeth	cleaning	g, or oth	er dent	al work,				
	••			• • y	,								68.0	69.8	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Total Site-Addo	ed																
				H	ealth Ri	sk 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>		
QN73: school y		age of st	tudents	who wei	re taugh	t in their	r classes	about t	he dang	ers of to	obacco	use (du	ing the	last			
											87.8	82.2	78.9	77.2	Decreased, 2013-2018	Not available [§]	No change
QN74: clubs, or				who par	ticipate	in extra	curricul	ar activi	ties at s	chool (s	such as	sports, l	oand, dr	ama,			
, .		8	,								68.0	59.7	62.5	55.3	Decreased, 2013-2018	Not available	Decreased
QN77:	Percenta	age of st	tudents	who say	definite	ely yes c	or proba	bly yes	that you	ng peop	ole who	smoke	have m	ore			
menus											26.0	23.4	24.1	30.1	Increased, 2013-2018	Not available	Increased
QN78: or fit in	Percenta	age of st	tudents	who say	definite	ely yes c	or proba	bly yes	that smo	oking m	akes yo	oung peo	ple loo	k cool			
											14.7	11.0	14.4	14.6	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Total	
Site-Added	

			H	ealth Ri	sk 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			
QN79: Percent drinks of an alc						gly disar	prove o	f some	one their	r age ha	ving on	e or two)			
												78.5	78.2	No linear change	Not available [§]	No change
QN80: Percent them to drink b													for			
										90.4	86.6	87.9	89.7	No linear change	Not available	No change
																i to enunge
QN81: Percent in other ways)												(physic	ally or			

Maryland Middle School Survey

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Trend Analysis Report

Total
Site-Added

				н	ealth Ri	sk Beha	wior 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	3		
QN82: I and in ot														ally			
											79.7	71.3	80.0	73.3	No linear change	Not available [§]	Decreased
QN83: I o them	Percent	age of s	students	who hav	ve an adu	ılt outsio	le of sch	nool the	y can ta	lk to ab	out thir	ngs that	are imp	ortant			
											90.0	88.0	85.8	82.7	Decreased, 2013-2018	Not available	No change
					uld feel on affect			king hel	lp from	one or 1	nore ac	lults bes	sides the	eir			
											83.8	82.4	79.1	75.5	Decreased, 2013-2018	Not available	No change
				who tall ore the su	ked to a a urvey)	teacher	or other	adult in	their sc	hool ab	out a p	ersonal	probler	n they			
											32.4	33.2	34.9	29.9	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Total Site-Added

				He	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	3		
	Percenta	-		who stro	ongly ag	gree or a	gree that	t their te	achers 1	really ca	are abou	t them a	and give	e them			
											69.4	65.2	64.4	59.6	Decreased, 2013-2018	Not available [§]	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Male		
Injury	and	Violence

njury an		ence		I	Iealth R	isk Beh	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	5 1997	7 1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN6: P bicycle)		ige of s	tudents	who rare	ely or nev	ver wore	a bicyc	le helme	et (amor	ng stude	ents who	o had ri	dden a				
•											82.3	76.9	81.7	80.2	No linear change	Not available [§]	No change
QN7: P students							a helmo	et when	rollerbl	ading o	r skateb	oarding	g (amon	g			
											78.5	77.2	75.2	77.2	No linear change	Not available	No change
QN8: P	ercenta	ige of s	tudents	who rar	ely or nev	ver wore	a seat b	elt (whe	en riding	g in a ca	ur)						
											6.1	4.2	3.5	9.1	No linear change	Not available	Increased
QN9: P	ercenta	ige of s	tudents	who eve	r rode w	ith a driv	ver who	had bee	n drinki	ng alco	hol (in	a car)					
											22.9	20.0	22.5	15.3	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.

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Caroline 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			
QN10:	Percent	age of s	tudents	who eve	er carried	d a weaj	oon (suc	h as a g	un, knife	e, or clu	ıb)			1			
											48.7	46.4	51.9	40.2	No linear change	Not available [§]	Decreased
QN11:	Percent	age of s	tudents	who we	re ever i	in a phy	sical fig	ht									
											62.4	55.8	60.3	54.1	No linear change	Not available	No change
QN14:	Percent	age of s	tudents	who eve	er seriou	sly thou	ght abo	ut killin	g themse	elves	•						
											7.9	10.5	14.1	16.7	Increased, 2013-2018	Not available	No change
QN15:	Percent	age of s	tudents	who eve	er made	a plan a	bout ho	w they w	vould ki	ll thems	selves						
													8.5	12.1	No linear change	Not available	No change
QN16:	Percent	age of s	tudents	who eve	er tried t	o kill th	emselve	s									
													6.3	7.3	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.

Male

Maryland Middle School Survey

Caroline County

Trend Analysis Report

				H	ealth Ri	sk Beha	wior 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	Ēs)		13.0	10.0	No linear change	Not available [§]	No change
0110																	
	Percenta	age of s	tudents	who trie	d cigare	tte smol	king for	the first	time b	efore ag	e 11 ye	ars (eve	n one oi 5.6	6.2	No linear change	Not available	No change
puffs)	Percenta												5.6	6.2	No linear change	Not available	No change
puffs) QN19:													5.6	6.2	No linear change No linear change	Not available Not available	No change No change
QN19: survey)		age of s	tudents v	who cur	rently sr	noked c	igarettes	s (on at	least 1 d	lay duri	ng the 3	30 days 4.4	5.6 before t 2.8	6.2 he 2.8			

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Male	
Tobacco	Use

				н	ealth Ri	sk Beh	avior ar	nd Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993	3 1	995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNDAYCIG: before the sur-		centag	ge of sti	idents v	vho curr	ently sn	noked ci	garettes	daily (on all 30) days d	uring tl	ne 30 da	iys			
											0.4	0.4	0.3	0.2	No linear change	Not available [§]	No change
QN21: Percer	ntage	e of stu	udents	who eve	er used a	n electro	onic vap	or prod	uct	<u> </u>							
												17.8	26.4	25.5	Increased, 2014-2018	Not available	No change
QN22: Percei before the sur-		e of stu	udents	who cur	rently us	sed an e	lectronio	c vapor	product	(on at l	east 1 d	ay duri	ng the 3	0 days			
												9.1	7.5	11.6	No linear change	Not available	No change
QNFREVP: I during the 30					o currer	tly used	l electro	nic vapo	or produ	icts freq	uently (on 20 c	or more	days			
												0.8	0.5	1.8	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Male	
Tobacco	Use

			H	ealth Ri	sk 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	-		
QNDAYEVP: the 30 days befo			udents v	who cur	rently us	sed elect	ronic v	apor pro	oducts d	aily (on	all 30 d	lays du	ring			
											0.8	0.0	1.2	Not available	Not available [§]	Not available
lissolvable toba	acco prod	ducts [s	uch as C	Copenha	gen, Gri	zzly, Sk	oal, or	Camel S					onic			
QN24: Percenta dissolvable toba vapor products,	acco prod	ducts [s	uch as C	Copenha	gen, Gri	zzly, Sk	oal, or	Camel S					onic 2.3	No linear change	Not available	No change
dissolvable toba	acco proo	ducts [si ast 1 day udents v	uch as C y during who cur	Copenha the 30	gen, Gri days bef	zzly, Sk fore the	coal, or survey)	Camel S	Snus], n	ot count	ing any	electro 2.7	2.3	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

				H	ealth Ri	isk Beh	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			
QN26:	Percenta	ige of st	udents v	who eve	r drank	alcohol	(other tl	han a fe	w sips)	:	1			;			
											27.3	24.4	24.9	22.2	No linear change	Not available [§]	No change
QN27: 1	Percenta	ige of st	udents v	who dra	nk alcoł	nol for tl	he first t	ime bef	ore age	11 year	s (other	than a f	few sips)			
QN27: 1	Percenta	nge of st	udents v	who dra	nk alcoł	nol for tl	he first t	ime bef	ore age	11 year	s (other 12.8	than a 1 14.4	few sips 12.4) 9.9	No linear change	Not available	No change
QN27: 1	Percenta	ige of st	udents v	who dra	nk alcoł	nol for tl	he first t	ime bef	ore age	11 year			_		No linear change	Not available	No change
	Percenta Percenta	-						ime bef	ore age	11 year			_		No linear change	Not available	No change
		-						ime bef	ore age	11 year			_		No linear change No linear change	Not available Not available	No change No change
QN28: 1		age of st	udents	who eve	r used n	narijuan	a			-	12.8 11.3	14.4	12.4	9.9			

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Male Alcohol and Other Drug Use

				H	ealth Ri	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: I different hydrocod	tly than	how a d	loctor to														
njulocov	done, u	iu i cici	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										2.3	6.4	Increased, 2016-2018	Not available [§]	Increased
QN31: I	Percent	age of s	tudents	who eve	r used c	ocaine (any forr	n of coc	aine, in	cluding	powde	r, crack	or freel	oase)			
											2.4	3.3	3.7	1.9	No linear change	Not available	No change
QN32: I inhaled a						nhalants	(sniffed	l glue, b	reathed	the con	tents of	spray o	ans, or				
											6.4	4.0	6.3	4.0	No linear change	Not available	No change
QN33: I	Percent	age of s	tudents	who eve	er took st	teroids w	vithout a	a doctor	's presci	ription (pills or	shots)	· · · ·				
											1.2	0.8	3.2	1.7	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Male	
Sexual Behaviors	

	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			
QN34:	Percenta	age of st	tudents	who eve	er had se	xual int	ercourse	:				12.9	8.8	9.8	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 5.7	2.6	4.2	No linear change	Not available	No change
QN36:	Percenta	age of st	tudents	who eve	er had se	xual int	ercourse	with th	ree or n	nore per	sons	5.4	2.9	2.1	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

Male Weight N	/lanager	nent an	d Dieta	-		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	3		
QN38:	Percenta	age of st	udents v	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweig	ht						
											28.2	23.3	23.2	25.6	No linear change	Not available [§]	No change
QN39:	Percenta	age of st	udents	who wer	e trying	g to lose	weight										
											42.4	41.5	38.9	41.1	No linear change	Not available	No change
QN40:	Percenta	age of st	udents	who did	not eat	breakfas	st (durin	g the 7	days be	fore the	survey)					
											7.5	4.2	3.3	8.7	No linear change	Not available	Increased
QNBK7	DAY:	Percenta	age of st	udents v	who ate	breakfas	st on all	7 days	(during	the 7 da	iys befo	ore the s	urvey)				
											57.0	58.3	63.3	45.1	Decreased, 2013-2018	Not available	Decreased

Maryland Middle School Survey

Caroline County

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	201	3 201	4 201	6 201	8		
QN41: Percentage of students who were physically active at least 60 minutes per day kind of physical activity that increased their heart rate and made them breathe hard so days before the survey)							
	68.5	60.8	64.3	51.2	Decreased, 2013-2018	Not available [§]	Decreased
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of 1 day (in any kind of physical activity that increased their heart rate and made them b during the 7 days before the survey)							
	6.3	6.3	8.9	13.9	Increased, 2013-2018	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes kind of physical activity that increased their heart rate and made them breathe hard so days before the survey)							
	44.8	37.1	46.9	32.5	No linear change	Not available	Decreased

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Male	
Physical Activity	

	Health Risk Behavior and Percentages															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 hours	s per da	y (on ar	n averag	e schoo	l day)				
											37.3	32.3	28.9	25.7	Decreased, 2013-2018	Not available [§]	No change
QN43: 1 (countin smartpho average	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	ir	Increased, 2013-2018	Not available	No change
QN44: 1 week wł					ended pl	nysical e	ducation	n (PE) c	lasses o	n 1 or r	nore da	ys (in ai	n averag	ge			
											97.5	95.4	95.9	87.1	Decreased, 2013-2018	Not available	Decreased

Maryland Middle School Survey

Caroline County

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	3		
QNDLY week wh		c			no attend	led phys	sical edu	cation ((PE) cla	sses on	all 5 da	ys (in ar	averag	ge			
											23.0	14.9	6.7	13.3	Decreased, 2013-2018	Not available [§]	Increased
QN45: I commun									(countir	ng any t	eams ru	n by the	ir scho	ol or			
		_										68.2	68.7	58.8	Decreased, 2014-2018	Not available	Decreased
QN46: 1 times du						ussion fi	rom play	ving a sj	port or b	being ph	iysically	active	(one or	more			
													20.1	18.9	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

			н	ealth R	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
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					
										25.7	23.2	28.8	22.9	No linear change	Not available [§]	No change
Percenta	age of s	tudents	who got	8 or mo	ore hour	s of slee	ep (on a	n averag	e schoo	ol night)						
										56.9	64.2	54.0	48.4	Decreased, 2013-2018	Not available	No change
Percent	age of s	tudents	who dee	cribed t	heir gra	des in s	chool as	mostly	A's or I	B's (duri	ng the	2 mont	he			
		luuents	who des	ciibca t	nen gra		choor as	mostry	ASUL	D S (duii	ing the	2 11011	.115			
											84.9	81.9	80.9	No linear change	Not available	No change
	Percent Percent Percent	Percentage of s	Percentage of students Percentage of students Percentage of students	1993 1995 1997 1999 Percentage of students who had Percentage of students who got	1993 1995 1997 1999 2001 Percentage of students who had ever be Percentage of students who got 8 or me Percentage of students who described t	1993 1995 1997 1999 2001 2003 Percentage of students who had ever been told Percentage of students who got 8 or more hour Percentage of students who described their grade	1993 1995 1997 1999 2001 2003 2005 Percentage of students who had ever been told by a do Percentage of students who got 8 or more hours of sleet Percentage of students who described their grades in set	1993 1995 1997 1999 2001 2003 2005 2007 Percentage of students who had ever been told by a doctor or n Image: students who had ever been told by a doctor or n Image: students who had ever been told by a doctor or n Percentage of students who got 8 or more hours of sleep (on an Percentage of students who described their grades in school as	1993 1995 1997 1999 2001 2003 2005 2007 2009 Percentage of students who had ever been told by a doctor or nurse that Percentage of students who got 8 or more hours of sleep (on an average Percentage of students who described their grades in school as mostly	Percentage of students who had ever been told by a doctor or nurse that they here a students who got 8 or more hours of sleep (on an average school percentage of students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or here a students who described their grades in school as mostly A's or h	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 Percentage of students who had ever been told by a doctor or nurse that they had asth 25.7 Percentage of students who got 8 or more hours of sleep (on an average school night) 56.9 Percentage of students who described their grades in school as mostly A's or B's (during the students who described their grades in school as mostly A's or B's (during the students who described their grades in school as mostly A's or B's (during the students who described their grades in school as mostly A's or B's (during the students who described their grades in school as mostly A's or B's (during the students who described their grades in school as mostly A's or B's (during the students who described their grades in school as mostly A's or B's (during the students who described their grades in school as mostly A's or B's (during the students who described their grades in school as mostly A's or B's (during the students who described the school as mostly A's or B's (during the students who described the school as mostly A's or B's (during the students who described the school as mostly A's or B's (during the school as m	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 Percentage of students who had ever been told by a doctor or nurse that they had asthma 25.7 23.2 Percentage of students who got 8 or more hours of sleep (on an average school night) 56.9 64.2 Percentage of students who described their grades in school as mostly A's or B's (during the 1 he survey) 56.9 64.2	1993199519971999200120032005200720092011201320142016Percentage of students who had ever been told by a doctor or nurse that they had asthma25.723.228.8Percentage of students who got 8 or more hours of sleep (on an average school night)56.964.254.0Percentage of students who described their grades in school as mostly A's or B's (during the 12 monthe survey)56.964.254.0	19931995199719992001200320052007200920112013201420162013Percentage of students who had ever been told by a doctor or nurse that they had asthma25.723.228.822.9Percentage of students who got 8 or more hours of sleep (on an average school night)56.964.254.048.4Percentage of students who described their grades in school as mostly A's or B's (during the 12 months he survey)12months	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 Percentage of students who had ever been told by a doctor or nurse that they had asthma 25.7 23.2 28.8 22.9 No linear change Percentage of students who got 8 or more hours of sleep (on an average school night) 56.9 64.2 54.0 48.4 Decreased, 2013-2018 Percentage of students who described their grades in school as mostly A's or B's (during the 12 months he survey) No No No	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 Percentage of students who had ever been told by a doctor or nurse that they had asthma 25.7 23.2 28.8 22.9 No linear change Not available [§] Percentage of students who got 8 or more hours of sleep (on an average school night) 56.9 64.2 54.0 48.4 Decreased, 2013-2018 Not available Percentage of students who described their grades in school as mostly A's or B's (during the 12 months he survey) 12 months 12 months 12 months

Maryland Middle School Survey

Caroline 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	3		
QN52: driving t		age of s	tudents	who hav	ve ever r	idden in	a car d	riven by	someo	ne who	was tex	ting wh	ile they	were			
												62.8	66.6	52.6	Decreased, 2014-2018	Not available [§]	Decreased
	N54: Percentage of students who felt sad or hopeless (almost every day for $>=2$ weeks in a row so that they opped doing some usual activities, ever during the 12 months before the survey)																
											12.5	14.8	19.1	18.8	Increased, 2013-2018	Not available	No change
QN55:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette l	before ag	ge 11 ye	ars (for	the firs	st time)					
											2.0	4.3	2.4	2.8	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey

Caroline 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 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) 95.1 95.8 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 10.3 7.8 No linear change Not available No change 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) 3.0 5.2 3.0 2.3 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) 6.6 4.5 2.1 Decreased, 2014-2018 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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

				H	ealth Ri	sk Beha	avior ar	d Perc	entages	ł					Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN66:	Percenta	age of s	tudents	who live	e with so	omeone	who nov	v smok	es cigar	ettes or	cigars		•				
											48.3	44.2	42.9	41.8	Decreased, 2013-2018	Not available [§]	No change
anywhei	Percenta re inside	e their h	ome (no	t counti	ng deck	s, garage	es, or po	orches)					79.5	81.1	No linear change	Not available	No change
anywher QN68:		e their h	ome (no	t counti	ng deck	s, garage	es, or po	orches)					79.5	81.1	No linear change	Not available	No change
anywher QN68:	re inside	e their h	ome (no	t counti	ng deck	s, garage	es, or po	orches)					79.5	81.1	No linear change No linear change	Not available Not available	No change No change
QN68: during tl QN69:	re inside	age of so	tudents tudents	t counti who wer vey)	ng deck	s, garage	oom witl	n some	one who	was sm	noking ((on at le	79.5 ast one o 24.9	81.1 day 20.3			

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

Male

Maryland Middle School Survey

Caroline County

Trend Analysis Report

				He	alth Ri	sk Beha	avior an	d 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	-		
QN70: survey)	Percenta	age of st	udents v	who curr	ently us	sed mari	juana (o	one or m	ore tim	es durir	ng the 3) days t	efore th	e			
											7.9	6.9	5.1	5.8	No linear change	Not available [§]	No change
	Percenta before tl			who wer	e offere	d, sold,	or giver	n an ille	gal drug	g on sch	ool proj	perty (d	uring the	e 12			
				who wer	e offere	d, sold,	or giver	n an ille	gal drug	g on sch	ool prop 4.0	oerty (d	uring the	e 12 5.2	No linear change	Not available	No change
months QN72:		he surve	ey)	who saw	a dentis		_				4.0	6.4	2.7		No linear change	Not available	No change
months QN72:	before the second secon	he surve	ey)	who saw	a dentis		_				4.0	6.4	2.7		No linear change	Not available Not available	No change No change
months QN72: during t	Percenta he 12 m	he surve age of st onths be	ey) sudents v efore the	vho saw survey)	a dentis	st (for a	check-u	ıp, exan	n, teeth	cleaninį	4.0 g, or oth	6.4 er denta	2.7 al work, 68.0	5.2 67.0			

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Male
Site-Added

				Η	ealth Ri	sk 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	3		
QN74: I clubs, or				who par	ticipate	in extrac	curricula	ar activi	ties at so	chool (s	such as	sports,	band, dı	ama,			
											63.5	58.3	61.2	48.4	Decreased, 2013-2018	Not available [§]	Decreased
QN77: I	Percenta	age of s	tudents	who say	definite	ly yes o	r probał	oly yes t	hat you	ng peop	ole who	smoke	have m	ore	:		
friends							_										
											27.2	21.0	24.0	30.3	No linear change	Not available	No change
QN78: I or fit in	Percenta	age of s	tudents	who say	definite	ly yes o	r probał	oly yes t	hat smc	oking m	akes yo	oung pe	ople loo	k cool			
											16.4	10.1	15.6	13.5	No linear change	Not available	No change
QN79: I							gly disap	prove o	of some	one thei	r age h	aving o	ne or tw	0			
drinks of	i an aice	onone b	everage	nearly o	every da	У							74.8	76.3	No linear change	Not available	No change
													77.0	10.5	Tto inical change	The available	i to 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

Caroline County

Trend Analysis Report

/fale Site-Adde	ed			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		
QN80: F them to c														g for			
											89.4	86.1	86.4	90.0	No linear change	Not available [§]	No change
QN81: I in other v													(physic 72.0	ally or 66.5	No linear change	Not available	No change
											67.6	65.0	72.0	66.5	No linear change	Not available	No change
QN82: I and in ot														ally			

^{*}Based on trend analyses using a logistic regression model controlling 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

Caroline County

Trend Analysis Report

Male
Site-Added

				Н	ealth Ri	sk Beha	avior an	d 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	3		
QN83: to them	Percenta	age of st	udents v	vho hav	e an adu	ilt outsid	de of scl	nool the	y can ta	lk to ab	out thir	ngs that	are imp	ortant			
											91.6	89.6	85.9	82.1	Decreased, 2013-2018	Not available [§]	No change
	Percenta if they h							king he	lp from	one or	more ac	lults bes	ides the	ir			
parents	II they h		iportant	questio	n arreet	ing then	me				84.3	82.3	79.2	77.0	Decreased, 2013-2018	Not available	No change
	Percenta ring the					eacher	or other	adult in	their so	chool at	out a p	ersonal	problem	they			
											27.5	30.6	30.4	24.5	No linear change	Not available	No change
<u></u>	Percenta	age of st	udents v	vho stro	ngly ag	ree or as	gree that	their te	achers	really ca	are abou	ut them	and give	e them	,,		
a lot of o					8-78-	ee or ug				2			C				

 *Based on trend analyses using a logistic regression model controlling 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

Caroline County

Trend Analysis Report

Female	
Injury and	Violence

		ence		Η	Iealth R	isk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	7 1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN6: Pe bicycle)	ercenta	ge of s	tudents	who rare	ely or nev	ver wore	a bicyc	le helme	et (amor	ng stude	ents who	o had ri	dden a	i			
											75.6	69.1	71.9	75.1	No linear change	Not available [§]	No change
					ely or nev a skateb		a helmo	et when	rollerbl	ading o	r skateb 75.9	ooarding 73.2	g (amon 73.6	g 65.9	No linear change	Not available	No change
QN8: Pe	ercenta	ge of s	tudents	who rare	ely or nev	ver wore	a seat b	elt (whe	en riding	g in a ca	ar)						,
											3.7	3.2	3.7	2.9	No linear change	Not available	No change
QN9: Pe	ercenta	ge of s	tudents	who eve	r rode w	ith a driv	ver who	had bee	n drinki	ing alco	hol (in	a car)					
											25.5	21.4	30.2	21.4	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

Caroline County

Trend Analysis Report

				Н	ealth R	isk Beh	avior ai	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			
QN10:	Percenta	age of st	tudents	who eve	er carrie	d a weaj	pon (suc	h as a g	un, knife	e, or clu	ıb)		1				
											19.5	19.4	25.3	17.4	No linear change	Not available [§]	Decreased
QN11:	Percenta	age of st	tudents	who we	re ever i	n a phy	sical fig	ht									
											34.4	30.0	34.0	27.8	No linear change	Not available	No change
QN14:	Percenta	age of st	tudents	who eve	er seriou	sly thou	ght abo	ut killin	g themse	elves							
											20.7	21.9	24.1	22.8	No linear change	Not available	No change
QN15:	Percenta	age of st	tudents	who eve	er made	a plan a	bout ho	w they v	vould ki	ll them	selves						
													18.3	13.5	No linear change	Not available	No change
QN16:	Percenta	age of st	tudents	who eve	er tried t	o kill th	emselve	S					· · · · · · ·				
													10.3	7.8	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.

Female

Maryland Middle School Survey

Caroline County

Trend Analysis Report

`obacco `	Use			H	ealth Ri	sk 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	201	18		
QN17:	Percent	age of s	tudents	who eve	r tried c	igarette	smokin	g (even	one or t	two puff	Ēs)		9.4	7.6	No linear change	Not available [§]	No change
QN18: puffs)	Percent	age of s	tudents	who trie	d cigare	tte smol	king for	the first	t time b	efore ag	e 11 ye	ars (eve	n one o 4.7	r two 3.9	No linear change	Not available	No change
QN19: survey)	Percent	age of s	tudents	who cur	rently si	noked c	igarette	s (on at	least 1 o	lay duri	ng the 3	30 days 3.0	before t	the 0.8	Decreased, 2013-2018	Not available	No change
QNFRC days bef				ents who	o curren	tly smol	ked ciga	rettes fr	requentl	y (on 20) or mo 0.5	re days	during t 0.0	he 30 0.0	Not available	Not available	Not available

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Female	
Tobacco Use	è

				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	3		
QNDAY before th			ige of st	udents v	who curi	ently sn	noked ci	igarettes	daily (on all 30) days d	uring tl	ne 30 da	lys			
		<i>J</i> /									0.3	0.2	0.0	0.0	Not available	Not available [§]	Not available
QN21: F	Percenta	age of s	tudents	who eve	er used a	in electro	onic vap	oor prod	uct			13.0	20.6	20.6	Increased, 2014-2018	Not available	No change
QN22: F before th			tudents	who cur	rently u	sed an e	lectroni	c vapor	product	(on at l	east 1 d	ay duri 8.6		0 days 8.5	Na linaar ahanga	Not available	No shanga
													4.9		No linear change	Not available	No change
QNFREV during th					io currei	ntly used	l electro	nic vap	or produ	icts freq	uently ((on 20 c	or more	days			
												0.4	0.3	1.3	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

Caroline County

Trend Analysis Report

Female	
Tobacco Use	

			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	_		
QNDAYEVP: the 30 days befo		0	udents v	who cur	rently us	ed elect	ronic va	apor pro	ducts d	aily (on	all 30 c	lays du	ring			
											0.2	0.0	1.3	Not available	Not available [§]	Not available
QN24: Percenta dissolvable toba vapor products,	acco pro	lucts [si	uch as C	openha	gen, Gri	zzly, Sk	oal, or (nic			
												1.2	2.4	No linear change	Not available	No change
QN25: Percenta during the 30 da				rently si	noked c	igars (ci	gars, ci	garillos,	, or little	e cigars,	on at l	east 1 d	ay			

^{*}Based on trend analyses using a logistic regression model controlling 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

Caroline County

Trend Analysis Report

Female Alcohol a	and Oth	er Drug	g Use	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			
QN26:	Percenta	age of st	tudents	who eve	r drank	alcohol	(other tl	nan a fe	w sips)		26.2	18.8	26.1	22.3	No linear change	Not available [§]	No change
QN27:	Percenta	age of st	tudents	who dra	nk alcoł	hol for tl	he first t	ime bef	ore age	11 year	s (other	than a	few sips)			
											8.5	5.9	11.3	7.6	No linear change	Not available	No change
QN28:	Percenta	age of st	tudents	who eve	r used r	narijuan	a										
											8.0	7.3	5.5	6.7	No linear change	Not available	No change
QN29:	Percenta	age of st	tudents	who trie	d marijı	uana for	the first	time be	efore ag	e 11 yea	ars 1.0	2.9	1.0	2.8	No linear change	Not available	No change

[§]Not enough years of data to calculate.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Female Alcohol and Other Drug Use

				H	ealth Ri	sk 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	_		
QN30: 1 different hydroco	tly than	how a d	loctor to														
nyuroco	uone, ai												3.9	7.5	Increased, 2016-2018	Not available [§]	Increased
QN31: 1	Percenta	age of st	tudents	who eve	r used c	ocaine (any forr	n of coc	aine, in	cluding	powder	, crack,	or freet	oase)			
											0.8	2.4	2.8	1.7	No linear change	Not available	No change
QN32: I inhaled a						nhalants	(sniffed	l glue, b	reathed	the con	tents of	spray c	ans, or				
											5.8	5.8	7.9	6.7	No linear change	Not available	No change
QN33: 1	Percenta	age of st	tudents	who eve	er took s	teroids w	vithout a	a doctor	's presci	ription (pills or	shots)					
											0.9	1.8	1.1	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

Caroline County

Trend Analysis Report

Female Sexual B	ehavior	s		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			
QN34:	Percent	age of s	tudents	who eve	r had se	exual into	ercourse	;				4.8	7.1	5.4	No linear change	Not available [§]	No change
QN35:	Percent	age of s	tudents	who had	i sexual	intercou	irse for t	he first	time be	fore age	e 11 yea	rs					
												0.9	2.7	1.5	No linear change	Not available	No change
QN36:	Percent	age of s	tudents	who eve	r had se	exual into	ercourse	with th	ree or n	nore per	rsons	1.3	0.9	0.4	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

Caroline County

Trend Analysis Report

Female Weight N	fanager	nent an	nd Dieta	-		isk Beh	avior ai	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		
QN38:	Percenta	age of st	tudents	who des	cribed t	hemselv	ves as sli	ghtly or	very o	verweig	ht	-:					
											31.4	31.8	30.5	28.0	No linear change	Not available [§]	No change
QN39:	Percenta	age of st	tudents	who we	re trying	g to lose	weight										
											61.8	50.1	53.0	52.2	No linear change	Not available	No change
QN40:	Percenta	age of st	tudents	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)					
											13.5	8.6	11.9	11.5	No linear change	Not available	No change
QNBK7	DAY:	Percenta	age of st	tudents v	who ate	breakfa	st on all	7 days	(during	the 7 da	iys befo	re the s	urvey)				
											40.3	48.3	40.6	36.5	Decreased, 2013-2018	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Female
Physical Activity

				H	ealth Ri	isk Beha	avior an	d Perc	entages	1					Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	3 2014	2016	2018	-		
kind of		activity				cally act art rate a											
											53.5	54.5	53.1	50.1	No linear change	Not available [§]	No change
1 day (ii		nd of ph	ysical a	ctivity t		not part											_
											7.3	7.7	7.9	9.0	No linear change	Not available	No change
QNPA7 kind of	physical	activity	ge of str that inc	udents v creased	who wer their hea	e physic art rate a	ally acti and mad	ve at le e them	ast 60 n breathe	ninutes hard so	per day me of t	on all ' he time	7 days (during	n any he 7			
days bei	ore the	survey)															

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

				H	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	3		
QN42:	Percenta	age of st	udents v	who wat	ched te	levision	3 or mo	ore hours	s per da	y (on ar	n averag	ge schoo	l day)				
											35.8	33.1	27.1	24.0	Decreased, 2013-2018	Not available [§]	No change
(countir smartph	Percentang time s none, cor school o	spent on nputer,	things s	such as p	olaying	games,	watchin	g videos	s, texting	g, or usi	ing soci	al medi	a on the	ir			
(countir smartph	ng time s ione, cor	spent on nputer,	things s	such as p	olaying	games,	watchin	g videos	s, texting	g, or usi	ing soci	al medi	a on the	ir	Increased, 2013-2018	Not available	No change
(countin smartph average QN44:	ng time s ione, cor	age of st	things s Xbox, P	such as p layStati	olaying on, iPac	games, ⁻ l, or oth	watchin er tablet	g videos , for sor	s, texting nething	g, or usi that wa	ing soci as not so 34.4	al medi chool wo 35.6	a on the ork, on a 37.6	ir in 41.0	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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Female Physical /	Activity			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	3		
QNDLY week wi					io attend	led phys	sical edu	cation ((PE) cla	sses on	all 5 da	ys (in ar	n averag	e			
											25.5	18.5	6.2	13.6	Decreased, 2013-2018	Not available [§]	Increased
QN45: commu									(countin	ng any t	eams ru	n by the	ir schoo	ol or			
												62.6	63.9	59.7	No linear change	Not available	No change
QN46: times du						ussion f	rom pla	ying a sj	port or b	eing ph	ysically	v active	(one or	more			
													18.9	17.4	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Female Other				н	ealth R	isk Beh	avior ar	nd Perc	entages	i.					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	udents	who hac	l ever be	een told	by a doo	ctor or r	urse tha	at they h	ad asth	na					
											22.9	21.8	21.2	20.0	No linear change	Not available [§]	No change
QN48:	Percenta	age of st	udents	who got	8 or mo	ore hour	s of slee	p (on a	n averag	e schoo	l night)						
											60.7	64.4	53.0	53.5	Decreased, 2013-2018	Not available	No change
QN49:			udents	who des	cribed t	heir gra	des in so	chool as	mostly	A's or I	B's (duri	ng the 1	2 mont	hs			
before tl	ie surve	y)										93.6	90.6	88.3	Decreased, 2014-2018	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Female
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			
QN52: driving		age of s	tudents	who hav	e ever r	idden in	a car dr	iven by	someo	ne who	was text	ing whi	le they	were			
	une eur											68.3	75.6	60.1	No linear change	Not available [§]	Decreased
				who felt ities, eve							eks in a 1	row so t	hat they	i			
														29.4	No linear change	Not available	No change
stopped	doing s	ome us	ual activ		er during	g the 12	months	before t	the surv	rey)	31.7	29.1			No linear change	Not available	No change
stopped	doing s	ome us	ual activ	ities, evo	er during	g the 12	months	before t	the surv	rey)	31.7	29.1			No linear change	Not available Not available	No change No change
QN55:	doing s	age of s	ual activ	ities, evo	er during	g the 12 whole cig	months garette b	efore ag	the surv ge 11 ye	ears (for	31.7 the first 3.2	29.1 (time) 2.0	32.6	29.4			

^{*}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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Female
Site-Added

She-Auteu	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: Percent flavored smoke survey)																
										2.2	1.9	0.8	2.1	No linear change	Not available [§]	No change
QN64: Percent the survey)	age of s	tudents	who trie	d or use	d tobacc	o produ	cts for t	he first	time (d	uring th	ne 12 m	onths be	efore			
											4.3	3.7	3.0	No linear change	Not available	No change
QN66: Percent	age of s	tudents	who live	with so	meone	who nov	v smoke	es cigare	ettes or	cigars						
										48.8	44.9	46.9	40.4	No linear change	Not available	No change
QN67: Percent anywhere insid								e their l	nome is	that sn	noking	is not al	lowed			
												76.7	78.6	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

Caroline County

Trend Analysis Report

ite-Add				He	ealth Ri	sk Beh	avior an	d 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			
			tudents v e the sur	who wer vey)	e in the	same ro	oom witl	n somec	one who	was sm	oking (on at le	ast one	day			
													27.8	25.5	No linear change	Not available [§]	No change
	Percenta ays befo			who curr	ently dr	rank alc	ohol (at	least on	ne drink	of alcol	hol, on 13.2	at least 11.8	1 day di 12.2	uring 10.9	No linear change	Not available	No change
the 30 d	ays befo	ore the s	urvey)	who curr who curr							13.2	11.8	12.2	10.9	No linear change	Not available	No change
the 30 d	ays befo	ore the s	urvey)								13.2	11.8	12.2	10.9	No linear change No linear change	Not available Not available	No change No change
the 30 d QN70: survey) QN71:	ays befo	age of stage of stag	urvey) tudents v		rently us	sed mari	juana (c	one or m	nore tim	es durir	13.2 ng the 3 7.7	11.8 0 days t 4.9	12.2 pefore th 3.9	10.9 ne 5.1			

^{*}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

Caroline County

Trend Analysis Report

Female
Site-Added

				\mathbf{H}_{0}	ealth Ri	sk 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			
QN72: during th						st (for a	check-1	ıp, exan	n, teeth	cleaning	g, or otl	ner dent	al work	,			
													68.7	72.8	No linear change	Not available [§]	No change
QN73:		age of s	tudents	who we	re taugh	t in their	classes	about t	he dang	ers of to	bacco	use (du	ring the	last			
school y	ear)										89.4	80.9	78.2	76.9	Decreased, 2013-2018	Not available	No change
QN74: 1 clubs, or				who par	ticipate	in extra	curricula	ar activi	ties at s	chool (s	uch as	sports,	band, di	ama,			
ciubs, 61	studen	t goven	intent)								72.5	61.4	64.1	62.7	No linear change	Not available	No change
QN77: 1 friends	Percenta	age of s	tudents	who say	definite	ly yes o	or probal	bly yes	that you	ng peop	le who	smoke	have m	ore			,
menus											24.7	25.6	24.4	29.3	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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Female	
Site-Added	

Health Risk Behavior and Percentages														Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]	
1991 1	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
N78: Per	rcenta	ge of st	udents	who say	definite	ely yes o	r probal	oly yes t	hat smo	oking m	akes yo	ung pec	ple lool	cool			
											13.0	12.0	13.2	15.7	No linear change	Not available [§]	No change
N79: Per inks of ar							gly disar	prove c	of some	one thei	r age ha	wing on	e or two)			
TIKS OF A	iii alco		everage	lically e	every da	.y							82.1	80.5	No linear change	Not available	No change
N80: Per em to drii		0									c		U	for			
		ci, wind	e, or nar	u iiquoi	(such a	S VOUKA	, whiske	y, or gi	I) at lea	st once	91.4	87.0	89.4	89.3	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

Caroline County

Trend Analysis Report

Female 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	5 201	8		
QN81: Percentag in other ways) if												(physic	cally or			
										73.5	71.7	81.0	73.8	No linear change	Not available [§]	Decreased
QN82: Percentag and in other ways													cally			
										80.0	73.1	85.3	78.5	No linear change	Not available	Decreased
QN83: Percentag to them	ge of stu	dents v	who hav	e an adı	ılt outsi	de of sc	hool the	ey can ta	alk to ab	out this	ngs that	are imp	ortant			
										88.3	86.6	85.6	83.4	No linear change	Not available	No change
QN84: Percentag parents if they ha							king he	lp from	one or	more ad	dults be	sides the	eir			
										83.3	83.0	79.4	73.8	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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Female
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	8		
QN85: had (dur		0				teacher	or other	adult in	their so	chool at	Ĩ			2			
											37.5	35.9	39.2	35.7	No linear change	Not available [§]	No change
QN86: a lot of e			tudents	who stro	ongly ag	ree or a	gree that	t their te	achers	really ca	are abou	it them	and give	e them			
											70.3	66.2	62.6	59.7	Decreased, 2013-2018	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

	nd Viol			E	Iealth F	Risk Beł	navior a	and 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			
QN6: P bicycle)		ge of stu	idents w	ho rarel	y or nev	ver wore	e a bicyc	le helm	et (amoi	ng stude	ents who	o had rio	lden a				
											75.6	70.2	75.0	77.5	No linear change	Not available [¶]	No change
QN7: P students	ercentag who us	ge of stu ed rolle	idents w rblades	ho rarel or rode	y or nev a skateb	ver wore ooard)	e a helmo	et when	rollerbl	ading o	r skateb	oarding	(among	2			
											76.2	77.9	70.5	70.6	No linear change	Not available	No change
QN8: P	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	e a seat b	oelt (wh	en ridin	g in a ca	ar)						
											3.6	3.3	3.0	5.3	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 drinki	ing alco	ohol (in a	a car)					

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

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Caroline County

Trend Analysis Report

				I	Health F	Risk Beł	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	<u> </u>		
QN10:	Percent	age of s	tudents	who eve	er carrie	d a wear	oon (suc	h as a g	un, knife	e, or clu	ıb) 39.8	36.3	43.1	33.0	No linear change	Not available [¶]	Decreased
QN11:	Percent	age of s	tudents	who we	re ever i	in a phys	ical figl	nt			42.0	38.2	39.3	37.1	No linear change	Not available	No change
QN14:	Percent	age of s	tudents	who eve	er seriou	sly thou	ght abo	ıt killin	g thems	elves	12.8	15.4	14.3	20.5	Increased, 2013-2018	Not available	Increased
QN15:	Percent	age of s	tudents	who eve	er made	a plan a	oout hov	w they w	vould ki	ll thems	selves		10.5	12.8	No linear change	Not available	No change
QN16:	Percent	age of s	tudents	who eve	er tried t	o kill th	emselve	S					4.8	8.1	No linear change	Not available	No change

White*

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

White* Tobacco	o Use			ł	Iealth F	Risk Beh	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	1		
QN17:	Percent	age of s	tudents	who eve	er tried c	igarette	smokin	g (even	one or t	two puff	ŝ)		9.0	9.2	No linear change	Not available [¶]	No change
QN18: puffs)	Percent	age of s	tudents	who trie	ed cigare	ette smol	king for	the firs	t time bo	efore ag	e 11 ye	ars (eve	en one or 3.8	5.6	No linear change	Not available	No change
QN19: survey)	Percent	age of s	tudents	who cur	rently si	moked c	igarette	s (on at	least 1 d	day duri	ng the 3	30 days 3.7	before t	he 1.1	Decreased, 2013-2018	Not available	No change
QNFRC days bet				ents wh	o curren	itly smol	ked ciga	urettes fi	equentl	y (on 20) or mor 0.2	re days 0.2	during t	he 30 0.0	Not available	Not available	Not available

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

White* Tobacco	Use			ł	Iealth F	tisk Beł	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	3		
QNDAY before th			ge of st	udents v	who curr	ently sn	noked ci	garettes	daily (on all 30) days d	luring th	ne 30 da	ys			
											0.0	0.2	0.2	0.0	Not available	Not available [¶]	Not available
QN21: 1	Percenta	age of s	tudents	who eve	er used a	n electro	onic var	or prod	uct								
												14.9	22.7	24.7	Increased, 2014-2018	Not available	No change
QN22: I before th			tudents	who cur	rently u	sed an e	lectroni	c vapor	product	(on at l	east 1 d	ay durii	ng the 3	0 days			
												7.9	5.1	11.0	No linear change	Not available	Increased
QNFRE during th					o currer	ntly used	l electro	nic vap	or produ	icts freq	uently ((on 20 c	r more	days			
9		-		•								0.5	0.0	1.5	Not available	Not available	Not available

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

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Trend Analysis Report

White* Tobacco	Use			H	Iealth F	tisk Bel	navior a	nd Perc	entage	s					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 da				udents v	who cur	rently us	sed elect	tronic va	apor pro	oducts da	aily (on	all 30 d 0.5	ays dur 0.0	ing 1.3	Not available	Not available [¶]	Not available
QN24: 1 dissolval vapor pr	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or (nic			
													2.2	2.1	No linear change	Not available	No change
QN25: 1 during th					rently si	noked c	cigars (c	igars, ci	garillos	, or little	e cigars,	on at le	ast 1 da	ly			
											2.4	2.4	1.5	2.1	No linear change	Not available	No change

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

White* Alcohol	and Otl	ner Dru	ıg Use	H	Iealth F	Risk Beł	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			
QN26:	Percenta	age of s	tudents	who eve	er drank	alcohol	(other t	nan a fe	w sips)	;	27.2	20.9	24.4	22.9	No linear change	Not available [¶]	No change
QN27:	Percenta	age of s	tudents	who dra	nk alcol	hol for tl	ne first t	ime bef	ore age	11 year	s (other 10.1		few sips 11.5) 9.0	No linear change	Not available	No change
QN28:	Percenta	age of s	tudents	who eve	er used r	narijuan	a			······	7.7	5.9	4.8	6.8	No linear change	Not available	No change
QN29:	Percenta	age of s	tudents	who trie	ed mariju	uana for	the first	time be	efore ag	e 11 yea	ars 1.1	3.0	0.7	3.3	No linear change	Not available	Increased

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

White* Alcohol	and Otl	her Dru	ıg Use	F	lealth F	Risk Beh	avior a	nd Pero	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	_		
QN30: differen hydroco	tly than	how a d	loctor to														
j	,.												1.7	5.3	Increased, 2016-2018	Not available [¶]	Increased
QN31:	Percenta	age of s	tudents	who eve	r used c	ocaine (any forr	n of coc	caine, in	cluding	powder	r, crack,	or freet	oase)			
											1.3	2.7	2.9	1.2	No linear change	Not available	No change
QN32: inhaled						nhalants	(sniffed	l glue, b	reathed	the con	tents of	f spray c	ans, or				
											5.1	4.5	7.8	5.4	No linear change	Not available	No change
QN33:	Percenta	age of s	tudents	who eve	r took s	teroids v	vithout a	a doctor	's presci	ription (pills or	shots)					
											1.1	1.0	2.0	0.6	No linear change	Not available	No change

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

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White* Sexual B	Sehavio	rs		H	lealth R	tisk 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	3		
QN34:	Percenta	age of st	tudents v	who eve	r had se	xual into	ercourse	1	<u>.</u>		1	7.6	6.1	6.2	No linear change	Not available [¶]	No change
QN35:	Percenta	age of st	tudents v	who had	l sexual	intercou	rse for t	he first	time be	fore age	e 11 yea	rs					
												2.3	2.1	2.6	No linear change	Not available	No change
QN36:	Percenta	age of st	tudents v	who eve	r had se	exual into	ercourse	with th	ree or n	nore per	rsons	2.5	1.0	0.3	Decreased, 2014-2018	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.

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Trend Analysis Report

Weight M	ſanage	ment a	nd Diet	-		Risk Beł	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: P	Percenta	age of st	udents	who des	cribed t	hemselv	es as sli	ghtly or	very o	verweig	ht						
		-							-	-	31.1	27.4	27.2	27.9	No linear change	Not available [¶]	No change
QN39: P	Percenta	age of st	udents	who we	re trying	g to lose	weight										
		-					-				51.0	46.6	45.2	45.8	No linear change	Not available	No change
QN40: P	Percenta	age of st	tudents	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)					
											8.8	5.7	5.6	9.3	No linear change	Not available	Increased
QNBK7E	DAY: I	Percenta	nge of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	iys befo	re the s	urvey)				
											52.5	54.7	52.6	38.4	Decreased, 2013-2018	Not available	Decreased

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

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Trend Analysis Report

White* Physical	Activit	У		H	lealth H	Risk Beł	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	3		
QN41: kind of days be	physical	activity	y that in														
·		•									63.7	59.9	61.0	53.2	Decreased, 2013-2018	Not available [¶]	Decreased
QNPA0 1 day (ii during t	n any ki	nd of pł	nysical a	ctivity t													
											4.2	5.5	6.9	8.0	Increased, 2013-2018	Not available	No change
QNPA7 kind of days be	physical	activity	y that in														
											35.9	32.1	39.7	33.3	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.

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				H	ealth R	lisk Beł	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	3		
QN42: 1	Percenta	age of st	udents v	who wat	ched tel	levision	3 or mo	ore hours	s per da	y (on ar	n averag	ge schoo	l day)				
											31.8	31.7	22.0	23.5	Decreased, 2013-2018	Not available [¶]	No change
(countin	Percenta g time s one, con school c	pent on nputer, 2	things s	such as p	olaying	games,	watchin	g videos	s, texting	g, or usi	ing soci	ial medi	a on the	ir	Increased, 2013-2018	Not available	Increased
(countin smartpho average QN44:	ig time s one, con	pent on nputer, 1 lay)	things s Xbox, P	such as p layStati	olaying on, iPac	games, ^v l, or oth	watching er tablet	g videos , for sor	s, texting nething	g, or usi that wa	ing soci as not so 35.2	ial medi chool wo 33.8	a on the ork, on a 34.9	ir in 44.2	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.

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	Activit			H	lealth F	tisk 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	8		
			e of stud school)		o attend	led phys	sical edu	cation ((PE) cla	sses on	all 5 day	ys (in ar	ı averaş	ge			
											22.4	15.3	6.5	12.2	Decreased, 2013-2018	Not available [¶]	Increased
															,		
							one spor		(countir	ng any te	-		ir scho	ol or			
									(countir	ng any te	-		ir schoo 68.3	ol or 62.1	No linear change	Not available	No change
QN46:	ity grou	ips, duri	ng the p	who had	a conc	before th		y)			eams rui	n by the 67.4	68.3	62.1		Not available	No chang

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White* Other				F	Iealth R	lisk Beł	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	8		
QN47:	Percent	age of st	tudents	who hac	l ever be	en told	by a doo	ctor or n	urse tha	it they h	ad asth 22.7	ma 19.1	20.6	20.1	No linear change	Not available [¶]	No change
QN48: 1	Percenta	age of st	tudents	who got	8 or mo	ore hour	s of slee	p (on ar	n averag		l night) 60.7	65.4	57.5	49.2	Decreased, 2013-2018	Not available	Decreased
QN49: before th			tudents	who des	cribed t	heir grad	des in sc	bool as	mostly	A's or E	3's (duri	ng the 1 91.5	12 mont 88.0	ths 86.3	Decreased, 2014-2018	Not available	No change

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White* Site-Add	led			ł	Iealth F	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	-		
QN52: driving		age of s	tudents	who hav	ve ever r	idden ir	n a car di	riven by	someo	ne who	was tex	ting wh	ile they	were			
en en el												67.9	75.8	62.9	No linear change	Not available [¶]	Decreased
QN54: stopped											eks in a	row so	that the	у			
											20.4	21.3	22.5	23.8	No linear change	Not available	No change
QN55:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette ł	before ag	ge 11 ye	ears (for	the firs	t time)					
											2.2	3.4	2.2	2.2	No linear change	Not available	No change

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

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White* Site-Adde	ed			H	Iealth F	tisk Beł	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	8		
QN59: P vapor pro											flavor v	with an	electror	nic			
													94.9	98.7	No linear change	Not available [¶]	No change
QN62: P little ciga				who thi	nk they o	definitel	y or pro	bably w	vill smol	ke a ciga	arette, c	igar, ci	garillo, 9.3	or 6.6	No linear change	Not available	No change
QN63: P flavored s survey)	Percenta smokel	age of s ess tob	tudents acco pro	who use oducts, o	d flavor r both, 1	ed tobac not coun	cco proc ting me	lucts (fl nthol ci	avored c garettes	cigars, c , during	igarillos the 30 o	s, or litt days be	le cigar fore the	s,			
											2.7	4.5	2.6	2.3	No linear change	Not available	No change
QN64: P the surve		age of s	tudents	who trie	d or use	d tobaco	co produ	icts for	the first	time (d	uring th	ie 12 m	onths be	fore			
												5.8	2.4	2.7	Decreased, 2014-2018	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.

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	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		
QN66:	Percenta	age of s	tudents	who live	e with so	omeone	who no	w smok	es cigar	ettes or	cigars 48.4	45.5	44.8	44.4	No linear change	Not available [¶]	No change
				who rep	ort the r	rule abou	ıt smoki	ing insid	le their	home is	that sm	noking i	s not all	owed			,
any when	ie mside	e their n	ome (no	ot counti	ng deck	s, garag					inat si	loking i	s not un	owed			
		their n	ome (no	ot counti	ng deck						, that sh	loking i	76.2	79.5	No linear change	Not available	No change
	Percenta	age of s	tudents	who we	_		es, or po	orches)				_	76.2	79.5	No linear change	Not available	No change
QN68:	Percenta	age of s	tudents	who we	_	s, garag	es, or po	orches)				_	76.2	79.5	No linear change No linear change	Not available Not available	No change No change
QN68: during t	Percenta he 7 day Percenta	age of s s before	tudents e the sur tudents	who wer rvey)	re in the	s, garag	oom wit	h some	one who	was sn	noking (on at le	76.2 ast one 28.5	79.5 day 26.4	_		

White*

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

White* Site-Add	led																
				H	Iealth F	Risk Beł	navior a	nd Per	entage	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		
QN70: survey)	Percent	age of s	tudents	who cur	rently u	sed mar	ijuana (o	one or n	ore tim	es durir	ng the 30) days t	efore th	ne			
											7.2	4.0	2.6	4.6	No linear change	Not available [¶]	No change
QN71: 2 months				who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool prop	perty (d	uring th	e 12			
											3.5	5.5	1.2	3.8	No linear change	Not available	Increased
QN72: during tl						ist (for a	check-1	up, exan	n, teeth	cleaning	g, or oth	er denta	al work,	,	,		
													74.4	76.1	No linear change	Not available	No change
QN73: school y		age of s	tudents	who we	re taugh	t in thei	r classes	about t	he dang	ers of to	obacco i	use (dur	ing the	last			
											89.9	82.3	81.5	79.6	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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

				H	lealth R	isk 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	3		
QN74: clubs, or			udents v ment)	who par	ticipate	in extrac	curricula	ar activi	ties at s	chool (s	uch as	sports,	oand, dr	ama,			
											67.6	62.2	63.0	55.9	Decreased, 2013-2018	Not available [¶]	No change
QN77:	Percenta	age of st															
friends			ludents	who say	definite	ly yes o	or probal	bly yes	that you	ng peop	ole who	smoke	have me	ore			
friends			udents	who say	definite	ly yes o	r probal	bly yes	that you	ng peop	ole who 21.9	smoke 18.6	have mo	27.2	Increased, 2013-2018	Not available	Increased
QN78:									-		21.9	18.6	19.2	27.2	Increased, 2013-2018	Not available	Increased
friends QN78: or fit in									-		21.9	18.6	19.2	27.2	Increased, 2013-2018 No linear change	Not available Not available	Increased No change
QN78:	Percenta	age of st	udents v	who say	definite	ly yes o	or probal	bly yes	that smo	oking m	21.9 akes yc 13.9	18.6 pung peo 10.4	19.2 ople loo 12.6	27.2 c cool 12.1			

White*

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

White* Site-Add	lded 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			
QN80: them to														for			
											91.1	85.2	86.9	89.4	No linear change	Not available [¶]	No change
QN81: in other													(physic	ally or			
											72.5	67.5	75.6	72.1	No linear change	Not available	No change
QN82: and in o														ally			
											81.4	72.0	78.4	75.1	No linear change	Not available	No change

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

White* Site-Add	led			H	lealth F	lisk Beł	navior a	and 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	3		
QN83: I to them	Percenta	age of st	udents v	who hav	e an ad	ılt outsi	de of sc	hool the	ey can ta	lk to ab	out thin	ngs that	are imp	ortant			
											91.0	89.3	89.3	85.5	Decreased, 2013-2018	Not available [¶]	No change
QN84: 1 parents i								eking he	lp from	one or	more ac 85.6	lults bes 84.8	ides the 81.2	eir 78.4	Decreased, 2013-2018	Not available	No change
QN85: 1 had (dur						teacher	or other	adult ir	their so	chool at	oout a p	ersonal	problen	n they			
											33.7	32.4	35.1	29.7	No linear change	Not available	No change
QN86: 1 a lot of e			udents	who stro	ongly ag	ree or a	gree tha	t their te	eachers	really c	are abo	ut them	and giv	e them			
											70.8	65.3	66.8	61.0	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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

njury aı	nd Viol	ence		H	lealth R	Risk Beł	navior a	and 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: Pe picycle)		ge of stu	dents w	ho rarel	y or nev	er wore	a bicyc	le helm	et (amoi	ng stude	ents who	had rid	lden a				
											91.8	84.3	88.1	82.9	No linear change	Not available [¶]	No change
QN8: Pe	ercentag	ge of stu	dents w	ho rarel	y or nev	er wore	a seat b	oelt (wh	en ridin	g in a ca	ur)			:			
											5.3	3.1	3.2	8.5	No linear change	Not available	No chang
QN9: Pe	ercentag	ge of stu	dents w	ho ever	rode wi	ith a driv	ver who	had bee	en drinki	ing alco	hol (in a	a car)	· · · ·				
											25.9	15.4	20.7	13.8	No linear change	Not available	No chang
QN10: I	Percenta	age of st	udents v	who eve	r carried	d a wear	on (suc	h as a g	un, knif	e, or clu	lb)	·					
											20.2	17.7	27.5	22.1	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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Black* Injury a	nd Viol	ence		F	Iealth R	tisk 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	3		
QN11:	Percenta	age of st	tudents	who we	re ever i	n a phys	ical figl	ht			77.6	66.0	65.6	56.2	Decreased, 2013-2018	Not available [¶]	No change
QN14:	Percenta	age of st	tudents	who eve	er seriou	sly thou	ght abou	ut killin	g thems	elves	18.4	17.3	24.8	25.5	No linear change	Not available	No change
QN15:	Percenta	age of st	tudents	who eve	er made	a plan al	oout hov	w they v	vould ki	ll them	selves		13.8	15.4	No linear change	Not available	No change
QN16:	Percenta	age of st	tudents	who eve	er tried to	o kill the	emselve	S					11.4	9.0	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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Black* Tobacco) Use			F	Iealth F	Risk Beh	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			
QN17:	Percent	age of s	tudents	who eve	er tried c	igarette	smokin	g (even	one or t	wo puff	ŝ)	1	17.5	10.4	No linear change	Not available¶	No change
QN18: puffs)	Percent	age of s	tudents	who trie	ed cigare	ette smol	king for	the first	time be	efore ag	e 11 ye	ars (eve	en one o	r two 5.9	No linear change	Not available	No change
QN19: survey)	Percent	age of s	tudents	who cur	rently si	moked c	igarette	s (on at	least 1 c	lay duri	ng the 3	30 days 2.6	before t	the 2.7	No linear change	Not available	No change
QNFRC days be				ents wh	o curren	tly smol	ked ciga	urettes fi	equentl	y (on 20) or moi 0.0	re days 0.0	during t 0.0	he 30 0.0	Not available	Not available	Not available

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Black* Tobacco	Use			I	Iealth F	Risk Beł	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			
QNDAY before th			ige of st	udents v	who curi	rently sn	noked ci	garettes	daily (on all 30) days d	luring th	ne 30 da	iys			
											0.0	0.0	0.0	0.0	Not available	Not available [¶]	Not available
QN21: 1	Percent	age of s	tudents	who eve	er used a	n electro	onic vap	or prod	uct								
												18.5	22.1	20.1	No linear change	Not available	No change
QN22: 1 before th			tudents	who cur	rently u	sed an e	lectroni	c vapor	product	(on at l	east 1 d	lay duri	ng the 3	0 days			
												11.3	6.1	9.7	No linear change	Not available	No change
QNFRE during th					o currei	ntly used	l electro	nic vap	or produ	icts freq	uently ((on 20 c	or more	days			
2		-		-								0.0	1.7	1.3	Not available	Not available	No change

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

				H	lealth F	Risk Beł	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	-		
QNDAY the 30 d				udents v	who cur	rently us	sed elect	tronic va	apor pro	ducts d	aily (on	all 30 d 0.0	ays dur 0.0	ing 1.3	Not available	Not available [¶]	Not available
												0.0	0.0				
QN24: dissolva vapor pr	ble toba	icco pro	ducts [si	uch as C	Copenha	igen, Gri	zzly, Sk	coal, or	Camel S					nic			
													0.7	2.7	No linear change	Not available	No change
QN25: during tl	Percenta he 30 da				rently si	moked c	igars (c	igars, ci	garillos	, or little	e cigars,	on at le	ast 1 da	ly			
0																	

Black*

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Black* Alcohol	and Otl	ner Dru	ig Use	F	Iealth F	Risk Beł	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			
QN26:	Percenta	age of s	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)		24.4	30.4	31.8	23.6	No linear change	Not available [¶]	No change
QN27:	Percenta	age of s	tudents	who dra	nk alcol	hol for tl	he first t	ime bef	ore age	11 year	rs (other 6.8		few sips 11.1) 7.5	No linear change	Not available	No change
QN28:	Percenta	age of s	tudents	who eve	er used n	narijuan	a				14.2	12.7	9.8	17.8	No linear change	Not available	No change
QN29:	Percenta	age of s	tudents	who trie	d mariju	uana for	the first	t time be	efore ag	e 11 ye	ars 2.9	2.9	4.2	5.7	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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Black*		
Alcohol and	Other Drug Us	se

				H	lealth 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	3		
QN30: differen hydroco	tly than	how a c	loctor to														
nyuloco	done, u												1.7	16.0	Increased, 2016-2018	Not available [¶]	Increased
QN31:	Percent	age of s	tudents	who eve	r used c	ocaine (any for	n of coc	caine, in	cluding	powde	r, crack	or free	base)			
											1.7	4.0	2.8	3.6	No linear change	Not available	No change
QN32: inhaled						nhalants	(sniffed	l glue, b	reathed	the cor	itents of	f spray c	ans, or				
		-									6.7	6.5	2.3	9.8	No linear change	Not available	Increased
QN33:	Percent	age of s	tudents	who eve	r took s	teroids v	vithout	a doctor	's presci	ription (pills or	shots)			· ·		
											0.0	1.9	0.0	3.9	Not available	Not available	Not available

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Black* Sexual H	3ehavio	rs		F	Iealth F	tisk 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			
QN34:	Percenta	age of st	tudents	who eve	er had se	xual into	ercourse	;		•		13.6	17.3	16.3	No linear change	Not available [¶]	No change
QN35:	Percenta	age of st	tudents	who hac	l sexual	intercou	rse for t	he first	time be	fore age	e 11 yea	rs					
												8.7	7.2	6.3	No linear change	Not available	No change
QN36:	Percenta	age of st	tudents	who eve	er had se	xual inte	ercourse	with th	ree or n	nore per	rsons	8.3	6.8	5.7	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

Caroline County

Trend Analysis Report

Weight	8			H	Iealth R	lisk Beh	navior a	nd Perc	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 v	who des	cribed tl	hemselv	ves as sli	ghtly or	very ov	verweig	ht 34.1	30.8	28.0	25.3	No linear change	Not available¶	No change
QN39:	Percenta	nge of st	udents v	who wei	re trying	to lose	weight				63.4	51.0	42.3	43.7	Decreased, 2013-2018	Not available	No change
QN40:	Percenta	ige of st	udents v	who did	not eat	breakfa	st (durin	g the 7	days bei	fore the	survey) 12.6	8.4	5.0	9.6	No linear change	Not available	No change
QNBK7	DAY: I	Percenta	age of st	udents v	who ate	breakfa	st on all	7 days ((during	the 7 da	ays befo 35.1	re the su 50.4	-	41.2	No linear change	Not available	No change

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Black*	
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		
QN41: Percentage of students who were physically active at least 60 minutes per day on 5 or kind of physical activity that increased their heart rate and made them breathe hard some of the days before the survey)				
52.4	53.7 55.8	49.3 No linear change	Not available [¶]	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physic 1 day (in any kind of physical activity that increased their heart rate and made them breathen h during the 7 days before the survey)				
11.6	12.4 12.0	19.8 No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day kind of physical activity that increased their heart rate and made them breathe hard some of the days before the survey)				
29.7	33.5 35.9	23.3 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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

				H	Iealth F	Risk Beł	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			
QN42: !	Percenta	age of	students	who wa	tched te	levision	3 or mo	re hour	s per da	y (on an	n averag	e schoo	l day)				
											55 2	16.0	42.2	37.2	Decreased, 2013-2018	Not available [¶]	No change
											55.3	46.0	42.2	57.2	Decreased, 2013-2018	Not available.	No change
countin	ig time s one, cor	spent o mputer	students n things , Xbox, I	such as j	playing	games, v	watching	g videos	s, texting	g, or usi	ter 3 or	more ho al media	ours per	day r	No linear change	Not available	No change
countin smartpho average	g time s one, cor school o Percenta	spent o mputer day) age of	n things	such as p PlayStati	playing on, iPac	games, v l, or othe	watching er tablet	g videos , for sor	s, texting nething	g, or usi that wa	ter 3 or ing socia is not sc 52.5	more ho al media hool wo 40.1	ours per on the rk, on a 43.3	day r n 53.4	· · · · · · · · · · · · · · · · · · ·		

Black*

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

				Н	lealth R	Risk Beł	avior a	nd Perc	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			
	PE: Per hen they				o attend	led phys	sical edu	cation (PE) clas	sses on	all 5 da	ys (in a	n averag	ge			
											31.5	17.9	4.8	17.8	No linear change	Not available [¶]	Increased
-	Percenta nity grou	0		· ·	·				(countin	ng any to	eams ru	n by the	eir schoo	ol or			
												69.3	65.4	56.3	No linear change	Not available	No change
)N46·	Percenta					ussion fi	rom play	ving a sp	oort or b	eing ph	ysically	active	(one or	more			
imes du	iring the	12 1101		ne uie s	ui vey)												

Black*

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Black* Other				E	lealth R	lisk Beh	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			
QN47:	Percenta	age of st	udents v	who had	ever be	en told	by a doo	ctor or n	urse tha	it they h	ad asth 32.7	ma 35.6	35.7	33.7	No linear change	Not available [¶]	No change
QN48:	Percenta	age of st	udents v	who got	8 or mo	ore hours	s of slee	p (on ar	ı averag	e schoo	l night) 53.6	57.4	53.5	50.9	No linear change	Not available	No change
QN49: before th			udents v	who des	cribed th	neir grad	des in sc	hool as	mostly	A's or E	B's (duri	ng the 1 84.0	2 mont 80.6	hs 80.9	No linear change	Not available	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

				H	Health F	Risk Beh	avior a	nd Pero	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		
QN52: 1 driving t		ge of st	udents v	vho hav	ve ever r	idden in	a car di	riven by	someor	ne who	was tex	ting wh	ile they	were			
6												66.5	74.1	47.3	Decreased, 2014-2018	Not available [¶]	Decreased
QN54: I stopped											ks in a	row so	that the	y			
											25.2	21.4	23.7	29.6	No linear change	Not available	No change
QN55: 1	Percenta	ge of st	udents v	who smo	oked a v	whole cig	garette b	before ag	ge 11 ye	ars (for	the firs	t time)					
											1.7	3.6	0.0	1.7	Not available	Not available	Not available
QN62: I little ciga				who thir	nk they o	definitel	y or pro	bably w	vill smok	te a ciga	rette, c	igar, cig	garillo, o	or			
													8.8	6.8	No linear change	Not available	No change

Black*

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Black* Site-Added			н	lealth F	tisk Bel	navior a	and Pero	centage	5					Linear Change †	Quadratic Change [†]	Change from 2016-2018 [§]
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN63: Percenta flavored smokele survey)																
Survey)										2.8	2.4	1.8	0.9	No linear change	Not available [¶]	No change
QN64: Percenta the survey)	ige of sti	udents v	vho tried	d or use	d tobac	co produ	ucts for	the first	time (d	uring th	e 12 mo	onths be	fore			
											4.2	6.3	0.0	Not available	Not available	Not available
QN66: Percenta	ige of sti	adents v	who live	with so	omeone	who no	w smok	es cigare	ettes or	cigars						
										51.7	38.6	42.0	32.7	No linear change	Not available	No change
QN67: Percenta anywhere inside								le their l	nome is	that sm	oking is	s not all	owed			
												83.2	78.3	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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

				Н	ealth R	isk 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			
QN68: 1 during th					e in the	same ro	oom wit	h somec	one who	was sm	oking (on at le	ast one	day			
													16.9	14.8	No linear change	Not available [¶]	No change
			tudents v urvey)	who curi	ently di	rank alco	ohol (at	least on	e drink	of alcol	iol, on	at least	l day d	uring			
				who curi	ently di	rank alco	ohol (at	least on	e drink	of alcol	10.2	at least 14.9	1 day d 9.0	uring 12.2	No linear change	Not available	No change
he 30 da	ays befo	ore the s									10.2	14.9	9.0	12.2	No linear change	Not available	No change
he 30 da	ays befo	ore the s	urvey)								10.2	14.9	9.0	12.2	No linear change No linear change	Not available Not available	No change No change
he 30 da 2N70: 1 urvey)	ays befo	age of stage	urvey) tudents v	who curr	rently us	sed mari	juana (d	one or m	nore tim	es durin	10.2 g the 3 11.3	14.9 0 days t 10.7	9.0 pefore th 8.1	12.2 ne 10.9			

Black*

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Black* Site-Add	ed			н	lealth R	Risk Beł	navior a	and 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	5 2018	3		
QN72: I during th						ist (for a	check-	up, exan	n, teeth	cleaning	g, or oth	her dent	al work	-, -,			
													60.6	64.8	No linear change	Not available [¶]	No change
QN73: I school ye		age of st	tudents	who wer	e taugh	t in thei	r classes	s about t	he dang	ers of to			-				
											85.7	87.8	83.6	71.8	Decreased, 2013-2018	Not available	No change
QN74: I clubs, or				who part	ticipate	in extra	curricul	ar activi	ties at s	chool (s	such as	sports,	band, di	rama,			
											68.6	64.1	64.8	57.9	No linear change	Not available	No change
QN77: I 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			
											43.9	32.5	27.9	40.5	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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Black* Site-Added	l			E	lealth F	Risk Bel	havior a	and Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991 1	.993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN78: Per or fit in	rcenta	ge of st	udents	who say	definite	ely yes o	or proba	bly yes	that smo	oking m	akes yo	ung peo	ple lool	k cool			
											18.3	13.7	15.7	19.0	No linear change	Not available [¶]	No change
QN79: Per drinks of a							gly disa	pprove of	of some	one the	ir age ha	aving or	e or two	D C			
	ii uico		everage	licariy	svery a	.,							71.2	72.1	No linear change	Not available	No change
QN80: Per them to dri														for			
											92.1	86.1	88.0	85.6	No linear change	Not available	No change

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Black* Site-Add	led			H	Iealth F	Risk Beł	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	5 2018	8		
QN81: 1 in other													(physic	cally or			
											64.2	74.0	81.7	62.0	No linear change	Not available [¶]	Decreased
QN82: 1 and in of														cally			
											71.2	67.6	81.4	64.5	No linear change	Not available	Decreased
QN83: 1 to them	Percent	age of s	tudents	who hav	ve an ad	ult outsi	de of sc	hool the	ey can ta	ılk to ab	out thi	ngs that	are imp	ortant			
											92.4	86.7	84.5	74.9	Decreased, 2013-2018	Not available	No change
QN84: 1 parents i								eking he	lp from	one or	more ad	dults be	sides th	eir			
			-	_							80.8	83.6	87.0	70.4	No linear change	Not available	Decreased
-													1	-			

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Black* Site-Add	ed]	Health]	Risk Bel	havior a	and Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	199	/ 1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
				s who tal ore the s		teacher	or other	adult ir	n their so	chool ab	oout a po 32.1	ersonal 37.8	problem 32.9	n they 36.9	No linear change	Not available [¶]	No change

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Hispan	ic	
Injury	and	Violence

				H	ealth Ri	sk Beh	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			
QN6: Pe bicycle)	ercentag	ge of stu	idents w	ho rarel	y or nev	er wore	a bicyc	le helm	et (amo	ng stude	ents who	o had ri	dden a	-:			
											86.2	69.3	76.4	76.2	No linear change	Not available [§]	No change
QN8: Pe	ercentag	ge of stu	idents w	ho rarel	y or nev	er wore	a seat b	elt (who	en riding	g in a ca	ur)						
											9.8	4.5	7.5	7.8	No linear change	Not available	No change
QN9: Pe	ercentag	ge of stu	idents w	ho ever	rode wi	th a driv	ver who	had bee	n drink	ing alco	hol (in	a car)					
											28.4	14.9	23.8	16.1	No linear change	Not available	No change
QN10: I	Percenta	age of st	tudents	who eve	er carried	l a wear	oon (suc	h as a g	un, knif	e, or clu	ıb)						
											25.1	26.0	23.9	17.5	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

Caroline County

Trend Analysis Report

Hispanic	
Injury and	Violence

				Н	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	_		
QN11:	Percent	age of s	tudents	who we	re ever i	n a phys	sical figl	nt			40.9	36.2	48.4	45.3	No linear change	Not available [§]	No change
QN14:	Percent	age of s	tudents	who eve	er seriou	sly thou	ght abo	ıt killin	g themse	elves	9.5	14.0	25.5	14.3	No linear change	Not available	No change
QN15:	Percent	age of s	tudents	who eve	er made	a plan al	bout hov	w they v	vould ki	ll them	selves		19.3	10.7	No linear change	Not available	No change
QN16:	Percent	age of s	tudents	who eve	er tried t	o kill the	emselve	s					15.9	5.2	Decreased, 2016-2018	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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

				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			
QN17:	Percenta	ige of st	udents	who eve	er tried c	igarette	smokin	g (even	one or t	wo puff	ŝ)		8.1	7.3	No linear change	Not available [§]	No change
QN18: puffs)	Percenta	ige of st	udents	who trie	ed cigare	ette smol	king for	the first	t time be	efore ag	e 11 yea	ars (eve	n one or 3.8	2.7	No linear change	Not available	No change
QN19: survey)	Percenta	ige of st	udents	who cur	rently s	moked c	cigarette	s (on at	least 1 c	lay duri	ng the 3	-	before t	he 2.8	No linear change	Not available	No change
	CIG: Per fore the		of stud	ents wh	o curren	tly smo	ked ciga	arettes fi	requentl	y (on 20) or mor 4.3	e days c	luring t	he 30	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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Hispanic	
Tobacco	Use

]	Health R	lisk Beh	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	199	3	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QNDAY before th				ge of s	tudents	who cur	rently sn	noked ci	garettes	daily (on all 30) days d	luring tl	ne 30 da	iys			
												3.0	0.0	0.0	1.0	Not available	Not available [§]	Not available
QN21:	Perce	entaş	ge of st	udents	who ev	ver used	an electr	onic var	oor prod	uct			9.8	21.1	26.5	Increased, 2014-2018	Not available	No change
QN22:				udents	who cu	irrently u	ised an e	lectroni	c vapor	product	(on at l	east 1 d	ay duri	ng the 3	0 days			
		·	-										6.6	6.2	10.7	No linear change	Not available	No change
QNFRE during tl						ho curre	ntly used	l electro	onic vapo	or produ	icts freq	uently ((on 20 d	or more	days			
													1.3	0.0	1.0	Not available	Not available	Not available

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Hispanic
Tobacco Use

			Н	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			
QNDAYEVP: the 30 days bef		0	udents v	who curi	rently us	ed elect	ronic va	apor pro	ducts da	aily (on	all 30 c	ays dur	ing			
											1.3	0.0	1.0	Not available	Not available [§]	Not available
QN24: Percent dissolvable tob	acco pro	ducts [sı	uch as C	Copenha	gen, Griz	zzly, Sk	oal, or (nic			
vapor products	, on at 10	ast i uaj	y uuring	the 50 t	uays ber	ore the s	survey)									
vapor products.	, on at ic	ust i da <u>r</u>	v during	the 50 G	uays ben	ore the s	survey)					1.3	3.5	No linear change	Not available	No change
QN25: Percent during the 30 d	tage of s	tudents v	who cur		5			garillos,	or little	cigars,	on at le			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

Caroline County

Trend Analysis Report

				Не	ealth Ri	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			
QN26:	Percenta	age of st	udents v	who eve	r drank	alcohol	(other th	han a fe	w sips)	:	27.3	16.2	21.3	29.2	No linear change	Not available [§]	No change
QN27:	Percenta	age of st	udents v	who drai	nk alcoł	nol for th	ne first t	ime bef	ore age	11 year	s (other	than a f	few sips)			
QN27:	Percenta	age of st	udents v	who drai	nk alcoł	nol for th	ne first t	ime bef	ore age	11 year	rs (other 13.0	than a f	few sips 10.0) 11.1	No linear change	Not available	No change
_	Percenta	-						ime bef	ore age	11 year	13.0	7.3	10.0	11.1			
-		-						ime bef	ore age	11 year			-		No linear change No linear change	Not available Not available	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

Caroline County

Trend Analysis Report

Hispanic Alcohol and Other Drug Use

				H	ealth Ri	sk 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			
QN30: 1 different hydroco	tly than	how a d	loctor to														
	uono, u		,,										6.2	9.7	No linear change	Not available [§]	No change
QN31: 1	Percent	age of s	tudents	who eve	er used c	ocaine (any form	n of coc	aine, in	cluding	powder 2.3	r, crack	or free 3.2	base) 2.6	No linear change	Not available	No change
QN32: 1 inhaled a						nhalants	(sniffed	l glue, b	reathed	the con	tents of	f spray c	ans, or				
											7.7	5.8	8.8	2.5	No linear change	Not available	No change
QN33: 1	Percent	age of s	tudents	who eve	er took st	teroids v	vithout a	a doctor	's prescr	iption (pills or	shots)					
											1.2	2.6	2.5	1.0	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

Caroline County

Trend Analysis Report

Hispanic Sexual B		s		н	ealth R	isk Beh	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			
QN34:	Percent	age of s	tudents	who eve	er had se	exual int	ercourse	;				7.8	2.8	9.5	No linear change	Not available [§]	No change
QN35:	Percent	age of s	tudents	who hac	l sexual	intercou	rse for t	he first	time be	fore age	e 11 yea	rs	1				
												1.2	0.0	2.4	Not available	Not available	Not available
QN36:	Percent	age of s	tudents	who eve	er had se	exual int	ercourse	with th	ree or n	nore per	rsons	1.2	0.0	4.4	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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Hispanic Weight M		nent an	d 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			
QN38:	Percenta	age of st	tudents	who des	cribed t	hemselv	ves as sli	ghtly or	very o	verweig	ht						
									·		13.0	23.5	24.1	25.9	No linear change	Not available [§]	No change
QN39:	Percenta	age of st	tudents	who we	re trying	g to lose	weight										
											49.1	40.2	53.0	59.1	No linear change	Not available	No change
QN40:	Percenta	age of st	tudents	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)					
											13.8	3.8	13.0	13.6	No linear change	Not available	No change
QNBK7	DAY:	Percenta	age of st	tudents v	who ate	breakfa	st on all	7 days	(during	the 7 da	iys befo	ore the s	urvey)		······································		
											44.1	55.4	54.3	43.9	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

Caroline County

Trend Analysis Report

Hispanic
Physical Activity

Health Risk Behavior and Percenta	nges					Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993 1995 1997 1999 2001 2003 2005 2007 20	09 2011	2013	2014	2016	5 2018	8		
QN41: Percentage of students who were physically active at least 60 minu kind of physical activity that increased their heart rate and made them brea days before the survey)								
	5	59.7	51.0	54.8	45.2	No linear change	Not available [§]	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 1 day (in any kind of physical activity that increased their heart rate and ma during the 7 days before the survey)								
	(6.1	8.6	10.1	16.9	Increased, 2013-2018	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 6 kind of physical activity that increased their heart rate and made them brea days before the survey)								
	4	40.3	21.0	27.9	19.4	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.

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Hispanic
Physical Activity

				H	ealth Ri	isk Beha	avior ar	d 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	3		
QN42:	Percent	age of s	udents	who wat	tched te	levision	3 or mo	re hours	s per da	y (on an	averag	ge schoo	l day)				
											32.6	20.5	29.9	17.6	No linear change	Not available [§]	No change
(countir smartph	Percenta ng time s ione, con school o	spent on nputer,	things s	such as p	playing	games, v	watching	g videos	, texting	g, or usi	ng soci	al medi	a on the	ir	Increased, 2013-2018	Not available	No change
QN44:	Percent	age of s	udents	who atte	ended pl	nysical e	ducatio	n (PE) c	lasses o	n 1 or n	nore da	ys (in a	n averag	ge			
	hen they	were in	school)	_	-											

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Hispanic
Physical Activity

				H	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		
QNDLY week wi					io attenc	led phys	ical edu	cation (PE) cla	sses on	all 5 da	ys (in ar	averag	ge			
											19.6	14.5	6.5	12.8	No linear change	Not available [§]	No change
QN45:		U			-				(countin	ig any to	eams ru	n by the	ir scho	ol or			
												58.9	59.1	46.1	Decreased, 2014-2018	Not available	No change
	D (age of st	udents v	who had	a conci	ussion fr	om plav	ving a st	oort or b	eing ph	ysically	active	(one or	more			1
QN46: 1 times du							r r	0 1		01							

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Hispanic Other				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages	i					Linear Change [*]	Quadratic Change*	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		2016-2018 [†]
QN47:]	Percenta	age of si	tudents	who hac	l ever be	een told	by a doo	ctor or n	nurse tha	at they h	nad asthi 20.7	ma 18.4	26.0	19.9	No linear change	Not available [§]	No change
QN48: 1	Percenta	age of st	tudents	who got	8 or mo	ore hour	s of slee	p (on ar	n averag	ge schoo		65.8	54.8	55.9	No linear change	Not available	No change
QN49: 1 before th			tudents	who des	cribed t	heir gra	des in sc	chool as	mostly	A's or I							
												91.9	90.8	79.9	Decreased, 2014-2018	Not available	Decreased

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Hispanic	
Site-Added	

					He	ealth Ri	sk Beha	ivior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	5 19	97	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN52: driving		age of	stude	nts w	ho hav	e ever r	idden in	a car dr	iven by	someo	ne who	was text	ing wh	ile they	were			
U													46.9	50.7	34.6	No linear change	Not available [§]	Decreased
QN54: stopped													row so 23.4	that the 30.9	21.3	No linear change	Not available	No change
	doing s	ome u	sual a	ctivit	ies, eve	er during	g the 12	months	before	the surv	rey)	25.1	23.4			No linear change	Not available	No change
stopped	doing s	ome u	sual a	ctivit	ies, eve	er during	g the 12	months	before	the surv	rey)	25.1	23.4			No linear change No linear change	Not available Not available	No change No change
stopped	doing s Percent Percent	age of	sual a	nts w	ho smo	er during	g the 12 whole cig	months garette b	before	the surv ge 11 ye	ears (for	25.1 the first 2.9	23.4 time) 2.5	30.9 4.0	21.3			

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

Maryland Middle School Survey

Caroline County

Trend Analysis Report

Hispanic	
Site-Added	

She-Auteu		Н	ealth Ri	sk Beha	Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]								
1991 1993 1	995 199	7 1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
	N63: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, avored smokeless tobacco products, or both, not counting menthol cigarettes, during the 30 days before the rvey)														
									4.5	1.3	1.2	2.8	No linear change	Not available [§]	No change
QN64: Percentage the survey)	of student	s who trie	ed or use	d tobacc											
										1.4	6.1	7.1	No linear change	Not available	No change
QN66: Percentage	of student	s who live	e with so	meone	who nov	v smoke	es cigare	ttes or	cigars						
									42.1	33.4	30.6	22.5	Decreased, 2013-2018	Not available	No change
QN67: Percentage anywhere inside th							e their h	nome is	that sn	noking i	s not all	owed			
											87.1	86.1	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

Caroline County

Trend Analysis Report

lispanic ite-Adde															Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN68: 1 during th					re in the	same ro	oom wit	h someo	one who	was sm	oking (on at le	ast one	day			
													14.7	11.0	No linear change	Not available [§]	No change
QN69: 1 the 30 da				who cur	rently di	rank alc	ohol (at	least or	e drink	of alcol	nol, on a	at least	l day dı	uring			
											14.8	4.2	12.3	12.0	No linear change	Not available	No change
QN70: I survey)	Percenta	age of st	udents	who cur	rently u	sed mar	ijuana (o	one or n	nore tim	es durir	ig the 3	0 days t	efore th	ne			
											13.6	7.1	7.0	8.0	No linear change	Not available	No change
QN71: I months b				who wei	re offere	d, sold,	or give	n an ille	gal drug	on sch	ool proj	perty (d	uring th	e 12			
											9.6	4.4	2.2	4.2	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.

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ne-Auut	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		
QN72: 1 during th						st (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	ner dent	al work	,			
													62.3	55.7	No linear change	Not available [§]	No change
QN73: 1		age of s	tudents	who we	re taugh	t in their	classes	about t	he dang	ers of to	bacco	use (du	ring the	last			
school y	ear)										80.9	71.9	67.6	73.5	No linear change	Not available	No change
QN74: I clubs, or				who par	ticipate	in extra	curricula	ar activi	ties at s	chool (s	uch as s	sports, l	band, dr	ama,			
											68.2	53.8	61.6	39.9	Decreased, 2013-2018	Not available	Decreased
QN77: I friends	Percent	age of s	tudents	who say	definite	ly yes o	or probat	oly yes t	hat you	ng peop	ole who	smoke	have m	ore	,		
											26.8	27.3	30.6	32.0	No linear change	Not available	No change
											26.8	27.3	30.6	32.0	No linear change	Not available	No cha

*Based on trend 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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		He	ealth Ri	isk Beha		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 s or fit in	tudents	who say	definite	ely yes o	or probal	oly yes t	hat smc	king m	akes yo	ung peo	ple lool	cool			
									16.1	9.3	17.6	20.8	No linear change	Not available [§]	No change
QN79: Percentage of s drinks of an alcoholic b					gly disar	prove c	of some	one their	r age ha	ving or	e or two)			
											82.9	75.0	No linear change	Not available	No change
QN80: Percentage of s them to drink beer, win												for			
									87.8	92.3	89.2	94.8	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.

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1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	8		
QN81: Pe in other w													(physic	ally or			
											70.8	72.7	78.2	70.7	No linear change	Not available [§]	No change
QN82: Pe and in oth														ally			
											82.1	78.6	88.0	77.8	No linear change	Not available	No change
QN83: Pe to them	ercenta	ige of s	tudents	who hav	ve an ad	ult outsi	de of sc	hool the	ey can ta	alk to ab	out this	ngs that	are imp	ortant			
											83.1	87.0	78.1	74.8	Decreased, 2013-2018	Not available	No change
QN84: Pe parents if								king he	lp from	one or	more a	lults be	sides the	eir			
											75.7	74.0	72.7	70.5	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.

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	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		
QN85: had (du		0				teacher	or other	adult in	their so	chool at	oout a po 29.2	ersonal j 28.4	problem 28.4	1 they 23.6	No linear change	Not available [§]	No change
	N86: Percentage of students who strongly agree or agree that their teachers really care about them and give them lot of encouragement 72.4 72.2 59.4 52.1													Decreased, 2013-2018	Not available	No change	