Maryland Middle School Survey

Calvert County

Trend Analysis Report

Total Injury and Violence

				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			
QN6: Po 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 rid	lden a				
											69.1	63.8	63.3	60.7	Decreased, 2013-2018	Not available [§]	No change
QN7: Po students		_			2		a helme	et when	rollerbl	ading o	r skateb	oarding	(among	2			
											65.9	62.5	65.4	63.3	No linear change	Not available	No change
QN8: P	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	elt (who	en riding	g in a ca	ur)						
											4.5	3.4	1.8	2.7	Decreased, 2013-2018	Not available	No change

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

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Total	
Injury and Violence	

				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	3		
QN9: P	ercentag	ge of stı	idents w	ho ever	rode wi	ith a driv	ver who	had bee	n drinki	ing alco	ohol (in	a car)					
											23.2	19.5	22.6	18.9	Decreased, 2013-2018	Not available [§]	No change
QN10: 1	Percent	age of s	tudents	who eve	er carrie	d a weap	oon (suc	h as a g	ın, knif	e, or clu	ıb)						.,
											38.1	34.9	41.4	33.5	No linear change	Not available	Decreased
QN11: 1	Percent	age of s	tudents	who we	re ever i	in a phys	sical fight	nt			11.0	20.2	46.2	41.1	M. P	N 1.11	During
											44.6	39.3	46.3	41.1	No linear change	Not available	Decreased
QN14:]	Percent	age of s	tudents	who eve	er seriou	sly thou	ght abou	ıt killing	g thems	elves	16.0	10.5	177	10.2	1 2012 2019	NI-(Nashara
											16.9	12.5	17.7	19.3	Increased, 2013-2018	Not available	No change
QN15: 1	Percent	age of s	tudents	who eve	er made	a plan a	bout how	w they v	vould ki	ll them	selves		11.1	11.0		N7 / 111	NT 1
													11.1	11.2	No linear change	Not available	No change

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

Maryland Middle School Survey

Calvert 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	tudents	who eve	er tried to	o kill the	emselve	s					6.3	5.7	No linear change	Not available [§]	No change

Maryland Middle School Survey

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Trend Analysis Report

Total Tobacco	Use																
				H	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	r tried c	cigarette	smokin	g (even	one or 1	two puff	fs)		6.5	6.9	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 ye	ars (eve	n one or 3.1	r two 3.0	No linear change	Not available	No change
QN19: survey)	Percent	age of s	tudents	who cur	rently s	moked c	cigarette	s (on at	least 1 o	day duri	ng the 3	30 days 1.7	before t	he 0.6	Decreased, 2013-2018	Not available	No change
QNFRC days be				ents who	o curren	ntly smo	ked ciga	arettes fi	requentl	y (on 20) or mo 0.5	re days o	luring ti 0.3	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.

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Trend Analysis Report

Total Tobacco Use

				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		
QNDAY(before the			age of s	tudents	who curr	ently sn	noked ci	garettes	daily (on all 30) days d	luring tl	ne 30 da	lys			
											0.3	0.1	0.1	0.0	Not available	Not available [§]	Not available
QN21: Po	Percenta	age of s	tudents	who eve	er used a	n electro	onic vap	or prod	uct								
												10.4	15.4	20.7	Increased, 2014-2018	Not available	Increased
QN22: Po before the			tudents	who cu	rently u	sed an e	lectroni	c vapor	product	(on at l	east 1 d	ay duri	ng the 3	0 days			
		57										4.9	3.5	7.8	Increased, 2014-2018	Not available	Increased
QNFREV during the					io currei	ntly used	l electro	nic vapo	or produ	icts freq	uently ((on 20 c	r more	days			
												0.8	0.2	0.8	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

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Trend Analysis Report

Total	
Tobacco	Use

			He	ealth Ri	sk Beha	vior an	d Perce	ntages						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	vho curr	ently us	ed elect	onic va	por pro	ducts da	aily (on	all 30 d	ays dur	ing			
											0.5	0.0	0.4	No linear change	Not available [§]	Increased
																,
QN24: Percenta dissolvable toba vapor products,	acco proc	lucts [si	ich as C	openhag	gen, Gri	zzly, Sk	oal, or C		_	,	· •	,	nic			
vapor products,																
vapor products,												1.4	1.5	No linear change	Not available	No change
		1	1		1 1 .									No linear change	Not available	No change
QN25: Percenta during the 30 da				ently sn	noked c	gars (ci	gars, cig	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.

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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) 20.6 18.8 20.0 17.9 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) 9.0 10.2 10.0 8.5 No linear change Not available No change QN28: Percentage of students who ever used marijuana No linear change Not available No change 6.2 3.6 4.3 5.9 QN29: Percentage of students who tried marijuana for the first time before age 11 years 1.0 2.6 1.9 Increased, 2013-2018 Not available No change 2.6

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Total Alcohol and Other Drug Use

			_	H	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	-		
QN30: different hydroco	tly than	how a c	loctor to														
njuloco	uone, u												2.7	6.6	Increased, 2016-2018	Not available [§]	Increased
QN31:	2.7 6.6 Increased, 2016-2018 Not available : Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase)																
											2.2	2.6	2.1	1.6	No linear change	Not available	No change
QN32: inhaled						nhalants	(sniffed	l glue, b	reathed	the con	tents of	spray c	ans, or				
											8.6	5.1	4.5	4.8	Decreased, 2013-2018	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)			i		
											1.8	1.6	1.2	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

Calvert County

Total
Sexual Behaviors

				Н	ealth Ri	isk 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 int	ercourse	;				5.0	4.4	3.8	No linear change	Not available [§]	No change
QN35:	Percenta	age of st	tudents	who had	l sexual	intercou	urse for t	he first	time be	fore age	e 11 yea	rs 2.2	1.9	0.8	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	0.9	1.1	0.7	No linear change	Not available	No change

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Trend Analysis Report

				H	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	3		
QN38:	Percenta	ge of st	udents v	who des	cribed t	hemselv	ves as sli	ghtly or	very ov	verweig	ht						
											25.5	22.5	25.4	22.7	No linear change	Not available [§]	No change
ON39.	Percenta	ge of st	udents v	who we	e trvino	r to lose	weight										
Q1139.	rereentu	.ge 01 50		who we	e u ying	, 10 1050	weight				44.0	40.8	40.4	41.9	No linear change	Not available	No change
DN 40:	Percenta	ge of st	udente i	who did	not est	brookfor	st (durin	a the 7	dave be	fore the	curvey	<u> </u>					
Q1 1 40.	reiceilla	ge of st	udents	wito utu	not eat	DICAKIA	st (durm	ig the 7	uays be	iore the	-						
											10.8	9.5	13.1	12.9	Increased, 2013-2018	Not available	No change
QNBK7	DAY: I	Percenta	ige of st	udents v	who ate	breakfas	st on all	7 days ((during	the 7 da	ays befo	re the s	urvey)				
											49.1	53.9	44.0	47.8	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

Calvert County

Total	
Physical Activity	

			He	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	3		
QN41: Percen kind of physics days before the	al activit	y that ind														
,	5,									60.9	60.6	53.6	53.4	Decreased, 2013-2018	Not available [§]	No change
QNPA0DAY: 1 day (in any k during the 7 da	ind of pl	nysical a	ctivity the													
										6.3	7.0	9.3	9.6	Increased, 2013-2018	Not available	No change
QNPA7DAY: kind of physica days before the	al activit	y that in														
										35.6	34.8	28.6	30.1	Decreased, 2013-2018	Not available	No change

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Calvert 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 2011	3 2014 20	016 2018	8		
QN42: Percentage of students who watched television 3 or more hours per day (on an average)	age school day	7)			
31.9	27.9 24.	8 22.5	Decreased, 2013-2018	Not available [§]	No change
QN43: Percentage of students who played video or computer games or used a computer 3 of (counting time spent on things such as playing games, watching videos, texting, or using so smartphone, computer, Xbox, PlayStation, iPad, or other tablet, for something that was not average school day)	cial media on	their			
38.3	32.7 41.	0 42.6	Increased, 2013-2018	Not available	No change
QN44: Percentage of students who attended physical education (PE) classes on 1 or more of week when they were in school)	lays (in an ave	rage			
98.9	98.7 97.	8 98.0	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.

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Total	
Physical Activity	

					He	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	199	07 1	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNDLY week wl			0		nts wh	o attend	led phys	sical edu	cation ((PE) cla	sses on	all 5 day	ys (in an	averag	e			
												4.3	4.3	4.2	6.7	Increased, 2013-2018	Not available [§]	Increased
QN45: commur										(countir	ng any te	eams rui	n by the	ir schoo	ol or			
			C	•									70.7	66.7	62.3	Decreased, 2014-2018	Not available	No change
QN46: times du							ussion fi	rom play	ving a sp	port or b	being ph	ysically	active (one or	more			
														16.1	17.1	No linear change	Not available	No change

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Total Other				н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN47:	Percent	age of s	tudents	who hac	l ever be	een told	by a do	ctor or n	urse tha	at they h	nad asthi	ma					
											19.8	19.8	16.0	16.5	Decreased, 2013-2018	Not available [§]	No change
QN48:	Percent	age of s	tudents	who got	8 or mo	ore hour	s of slee	p (on ar	n averag	e schoo	l night)						
											59.1	61.9	57.3	49.8	Decreased, 2013-2018	Not available	Decreased
QN49: before the			tudents	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			
												91.7	89.6	84.4	Decreased, 2014-2018	Not available	Decreased

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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 t		age of s	tudents	who hav	ve ever i	ridden in	a car di	riven by	someo	ne who	was tex	ting wh	ile they	were			
												58.9	72.0	57.3	No linear change	Not available [§]	Decreased
QN54: stopped											eks in a	row so	that the	у			
											21.8	17.4	23.5	22.6	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)					
											1.3	2.6	1.2	0.9	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

Calvert County

Trend Analysis Report

Total Site-Added			Н	ealth Ri	isk Beha	vior 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	201	8		
QN59: Percenta vapor product (a										flavor v	with an	electron	ic			
												88.4	97.2	Increased, 2016-2018	Not available [§]	Increased
QN62: Percenta little cigar in the	0		who thir	ik they o	definitel	y or pro	bably w	ill smol	ke a ciga	arette, c	igar, ciį	garillo, o 7.3	or 5.1	Decreased, 2016-2018	Not available	Decreased
QN63: Percenta flavored smokel survey)																
										2.2	1.3	1.5	0.5	Decreased, 2013-2018	Not available	Decreased
QN64: Percentation the survey)	age of st	udents v	who trie	d or use	d tobacc	o produ	icts for	he first	time (d	uring th	e 12 m	onths be	fore			
											2.9	3.3	2.2	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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Trend Analysis Report

ite-Add	led															
				H	ealth Ri	isk Beh	avior ar	nd Perc	entages	5					Linear Change [*]	Quadratic Change [*]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018		
QN66:	Percent	age of s	tudents	who live	e with so	omeone	who no	w smok	es cigar	ettes or	cigars					
											39.9	38.9	36.9	36.0	No linear change	Not available [§]
	Percent				ort the r	ule abou	ıt smoki	ing insid	de their	home is	that sn	noking is	s not all	owed		
any whe	ie msiu	e their h	ome (no	ot counti	ng deck	s, garag	es, or po	orches)				U				
anywhe		e their h	ome (no	ot counti	ng deck	s, garag	es, or po	orches)				C	83.4	84.0	No linear change	Not available
QN68:	Percent the 7 day	age of s	tudents	who we					one who				83.4	84.0	No linear change	Not available
QN68:	Percent	age of s	tudents	who we					one who				83.4	84.0	No linear change	Not available Not available
QN68: during t QN69:	Percent	age of si ys before age of si	tudents tudents tudents	who wer rvey)	re in the	same ro	oom wit	h someo) was sn	noking	(on at le	83.4 ast one o 21.9	84.0 Jay 18.8		

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. ^{*}Based on t-test analysis, p < 0.05. ^{*}Not enough years of data to calculate. **Change from** 2016-2018 [†]

No change

No change

No change

No change

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Total
Site-Added

				Н	ealth R	isk Beh	avior ai	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			
QN70: survey)	Percent	age of s	tudents	who cur	rently u	sed mar	ijuana (o	one or m	ore tim	es durin	g the 30	0 days b	efore th	e			
											5.0	3.6	3.6	4.4	No linear change	Not available [§]	No change
				who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool prop	perty (du	uring the	e 12			
months	before t	he surv	ey)								4.8	3.2	2.9	3.9	No linear change	Not available	No change
												0.2	,	017			i to enange
				who sav e survey		ist (for a	check-1	ıp, exan	n, teeth	cleaning	g, or oth	ier denta	ıl work,				
													75.7	76.4	No linear change	Not available	No change
QN73: school y		age of s	tudents	who we	re taugh	t in their	r classes	about t	he dang	ers of to	bacco i	use (dur	ing the 1	last			
5	,										81.1	83.6	78.7	77.0	Decreased, 2013-2018	Not available	No change

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

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Trend Analysis Report

Total
Site-Added

				H	ealth Ri	sk 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		
QN74: clubs, or				who par	ticipate	in extrac	curricula	ar activi	ties at s	chool (s	such as	sports,	band, dr	ama,			
		-									71.8	70.8	68.3	66.0	Decreased, 2013-2018	Not available [§]	No change
QN77: friends	Percent	age of s	tudents	who say	definite	ly yes o	r probal	oly yes	that you	ng peop	ole who	smoke	have m	ore			
											20.3	20.8	21.1	27.6	Increased, 2013-2018	Not available	Increased
QN78: or fit in	Percent	age of s	tudents	who say	definite	ly yes o	r probal	oly yes	that smo	oking m	akes yo	oung pe	ople loo	k cool			
											12.0	13.7	11.3	16.1	Increased, 2013-2018	Not available	Increased
QN79: drinks o							gly disar	prove o	of some	one thei	r age h	aving o	ne or tw	0			
uning 0	i an uit		e : eruge	licuity (e er grad	,							82.8	82.9	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.

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Trend Analysis Report

Total Site-Adde	ed			H	ealth Ri	isk Beh	avior aı	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	201	6 2018	-		
QN80: 1 them to a														g for			
											87.7	88.1	89.3	88.2	No linear change	Not available [§]	No change
QN81: 1 in other											every c	lay					
											69.4	74.0	77.3	70.7	No linear change	Not available	Decreased
QN82: 1 and in ot		age of st ys) if the												cally			
und in o	-									• ′							

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

Total
Site-Added

/1uu				Н	ealth Ri	sk Beha	avior ai	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	_		
QN83: to them		age of s	tudents	who hav	ve an adı	ılt outsi	de of sc	hool the	y can ta	lk to ab	out thir	igs that	are imp	ortant			
											85.8	89.2	90.6	89.5	Increased, 2013-2018	Not available [§]	No change
				who wo				king he	lp from	one or	more ad	lults bes	sides the	eir			
parents	if they h	ad an ii	nportan	t questic	on affect	ing their	r life				82.1	84.6	79.6	83.1	No linear change	Not available	Increased
											02.1	01.0	17.0	05.1	i to inicia change		mercused
				who talk ore the su		teacher	or other	adult in	their so	chool at	out a p	ersonal	problem	n they			
											30.1	30.9	32.7	29.6	No linear change	Not available	No change
	Percenta			who stro	ongly ag	ree or ag	gree tha	t their te	eachers	really ca	are abou	it them	and give	e them			
											60.1	58.9	60.7	61.1	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

Calvert County

Trend Analysis Report

Male		
Injury	and	Violence

QN7: Percentage of students who rarely or never wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard) 66.3 61.5 68.0 64.0 No linear change Not available No QN8: Percentage of students who rarely or never wore a seat belt (when riding in a car) V <	
bicycle) 72.7 65.7 66.3 64.6 Decreased, 2013-2018 Not available [§] N QN7: Percentage of students who rarely or never wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard) 66.3 61.5 68.0 64.0 No linear change Not available N QN8: Percentage of students who rarely or never wore a seat belt (when riding in a car)	
QN7: Percentage of students who rarely or never wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard) 66.3 61.5 68.0 64.0 No linear change Not available N QN8: Percentage of students who rarely or never wore a seat belt (when riding in a car) Volume Volume	
students who used rollerblades or rode a skateboard) 66.3 61.5 68.0 64.0 No linear change Not available N QN8: Percentage of students who rarely or never wore a seat belt (when riding in a car)	o change
QN8: Percentage of students who rarely or never wore a seat belt (when riding in a car)	
	o change
4.7 4.5 1.9 2.8 Decreased, 2013-2018 Not available N	
	o change
QN9: Percentage of students who ever rode with a driver who had been drinking alcohol (in a car)	
21.918.021.017.0No linear changeNot availableN	

*Based on trend analyses using a logistic regression model controlling 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

Calvert 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	pon (suc	h as a g	un, knife	e, or clu	ıb)	-					
											55.2	49.4	55.6	47.8	No linear change	Not available [§]	Decreased
QN11:	Percent	age of s	tudents	who we	re ever i	n a phys	sical fig	nt									
											58.9	54.0	62.8	53.4	No linear change	Not available	Decreased
QN14:	Percent	age of s	tudents	who eve	er seriou	sly thou	ght abo	ıt killin	g thems	elves							
											10.8	7.8	13.2	15.1	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						
													8.2	7.7	No linear change	Not available	No change
QN16:	Percent	age of s	tudents	who eve	er tried t	o kill th	emselve	s								N	
													5.5	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.

Male

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Male 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 1	two puff	Ēs)		8.2	9.1	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 ye	ars (eve	n one of 4.8	3.9	No linear change	Not available	No change
QN19: survey)		age of s	tudents	who cur	rently s	moked c	cigarette	s (on at	least 1 o	day duri	ng the 3	30 days 2.3	before t 1.9	he 0.9	No linear change	Not available	No change
QNFRC days be				ents wh	o curren	ntly smo	ked ciga	arettes fi	requentl	y (on 20) or mo	re days	during t 0.4	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

Calvert County

Trend Analysis Report

Male Tobacco Use

					Н	ealth Ri	isk Beha	avior ar	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	199	5 1	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNDAY before th			ntage	e of stu	idents v	who curr	ently sn	noked ci	garettes	daily (on all 30) days d	uring tł	ne 30 da	ys			
												0.3	0.3	0.2	0.0	Not available	Not available [§]	Not available
QN21:	Percen	tage of	f stud	dents v	vho eve	er used a	n electro	onic vap	or prod	uct			11.8	17.9	21.9	Increased, 2014-2018	Not available	No change
QN22: before the			f stuc	dents v	vho cur	rently u	sed an e	lectronio	c vapor	product	(on at l	east 1 d	ay durii	ng the 3	0 days			
													6.0	3.4	10.0	No linear change	Not available	Increased
QNFRE during tl						o currer	ntly used	l electro	nic vapo	or produ	icts freq	uently ((on 20 c	or more	days			
													1.4	0.3	1.2	No linear change	Not available	No change

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Male	
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 be			udents v	vho curr	ently us	ed electi	ronic va	por pro	ducts da	aily (on	all 30 d	ays dur	ing			
											0.9	0.1	0.7	No linear change	Not available [§]	No change
QN24: Percen																
dissolvable tob								amel S	nus], no	ot counti	ing any	electro	110			
vapor products	<i>,</i>				-											
vapor products	,				2							2.0	1.6	No linear change	Not available	No change
QN25: Percen during the 30 c	ntage of s			rently sr	noked ci	gars (ci	gars, cig	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

Calvert County

Trend Analysis Report

				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	2018	-		
QN26:	Percenta	age of st	udents v	who eve	r drank	alcohol	(other tl	han a fe	w sips)		20.9	21.0	21.5	20.6	No linear change	Not available [§]	No change
ON27	_																
Q112/1	Percenta	age of st	udents v	who dra	nk alcoł	nol for tl	ne first t	ime bef	ore age	11 year	s (other	than a t	ew sips)			
Q1127.	Percenta	age of st	udents v	who dra	nk alcoł	nol for tl	ne first t	ime bef	ore age	11 year	rs (other 10.2	than a 1 12.1	ew sips 12.1) 10.7	No linear change	Not available	No change
QN28:		-						ime bef	ore age	11 year	10.2	12.1	12.1				
		-						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

Calvert County

Trend Analysis Report

Male Alcohol and Other Drug Use

				He	ealth Ri	sk Beha	vior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1993	3 1	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
ntly tha	n ho	ow a do	octor to														
,													2.1	6.3	No linear change	Not available [§]	Increased
											3.0	3.1	2.1	base) 1.8	Decreased, 2013-2018	Not available	No change
						nhalants	(sniffed	l glue, b	reathed	the con	tents of	spray c	ans, or				
											8.9	6.3	4.6	5.4	Decreased, 2013-2018	Not available	No change
Percer	ntag	e of stu	udents v	who eve	er took st	teroids v	vithout a	a doctor	's presci	ription (pills or	shots)	<u> </u>				
	Percer ntly tha odone, Percer Percer	Percentage ntly than ho odone, and Percentage Percentage	Percentage of stund ntly than how a do odone, and Percon Percentage of stu Percentage of stu	Percentage of students with than how a doctor to odone, and Percocet) Percentage of students with the percentage of students w	1993199519971999Percentage of students who evently than how a doctor told them odone, and Percocet)Percentage of students who eventlyPercentage of students who eventlyPercentage of students who evently	1993 1995 1997 1999 2001 Percentage of students who ever took p ntly than how a doctor told them to use in odone, and Percocet) Percentage of students who ever used c	199319951997199920012003Percentage of students who ever took prescripti ntly than how a doctor told them to use it (counti odone, and Percocet)Percentage of students who ever used cocaine (a Percentage of students who ever used inhalants	1993199519971999200120032005Percentage of students who ever took prescription pain ntly than how a doctor told them to use it (counting drug odone, and Percocet)Percentage of students who ever used cocaine (any form Percentage of students who ever used inhalants (sniffed)	19931995199719992001200320052007Percentage of students who ever took prescription pain medicin ntly than how a doctor told them to use it (counting drugs such a odone, and Percocet)Percentage of students who ever used cocaine (any form of coc Percentage of students who ever used inhalants (sniffed glue, b	Percentage of students who ever took prescription pain medicine withoutly than how a doctor told them to use it (counting drugs such as codein odone, and Percocet) Percentage of students who ever used cocaine (any form of cocaine, in Percentage of students who ever used inhalants (sniffed glue, breathed	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 Percentage of students who ever took prescription pain medicine without a doorntly than how a doctor told them to use it (counting drugs such as codeine, Viccodone, and Percocet) Percentage of students who ever used cocaine (any form of cocaine, including Percentage of students who ever used inhalants (sniffed glue, breathed the conditional students) Percentage of students who ever used inhalants (sniffed glue, breathed the conditional students)	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 Percentage of students who ever took prescription pain medicine without a doctor's printly than how a doctor told them to use it (counting drugs such as codeine, Vicodin, Osodone, and Percocet) Percentage of students who ever used cocaine (any form of cocaine, including powde 3.0 Percentage of students who ever used inhalants (sniffed glue, breathed the contents of any paints or sprays to get high)	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 Percentage of students who ever took prescription pain medicine without a doctor's prescription that how a doctor told them to use it (counting drugs such as codeine, Vicodin, Oxycontin odone, and Percocet) Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, 3.0 Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray of any paints or sprays to get high)	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 Percentage of students who ever took prescription pain medicine without a doctor's prescription or ntly than how a doctor told them to use it (counting drugs such as codeine, Vicodin, Oxycontin, odone, and Percocet) 2.1 Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freed 3.0 Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or any paints or sprays to get high)	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 Percentage of students who ever took prescription pain medicine without a doctor's prescription or ntly than how a doctor told them to use it (counting drugs such as codeine, Vicodin, Oxycontin, Oxycontin, odone, and Percocet) 2.1 6.3 Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase) 3.0 3.1 2.1 1.8 Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or large paints or sprays to get high)	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 Percentage of students who ever took prescription pain medicine without a doctor's prescription or ntly than how a doctor told them to use it (counting drugs such as codeine, Vicodin, Oxycontin, odone, and Percocet) 2.1 6.3 No linear change Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase) 3.0 3.1 2.1 1.8 Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or lany paints or sprays to get high)	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2016 2018 Percentage of students who ever took prescription pain medicine without a doctor's prescription or ntly than how a doctor told them to use it (counting drugs such as codeine, Vicodin, Oxycontin, odone, and Percocet) 2.1 6.3 No linear change Not available [§] Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase) 3.0 3.1 2.1 1.8 Decreased, 2013-2018 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

Calvert County

Trend Analysis Report

Male	
Sexual Behaviors	

				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			
QN34:	Percenta	age of st	tudents	who eve	er had se	xual int	ercourse	2				7.6	5.6	6.1	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 3.0	2.7	1.2	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	1.4	1.4	1.2	No linear change	Not available	No change

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

Maryland Middle School Survey

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				H	ealth Ri	isk Beh	avior ar	d Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN38:	Percenta	ge of st	udents v	who des	cribed t	hemselv	es as sli	ghtly oi	r very ov	verweig	ht		1	i	Ŧ		
											24.1	20.7	22.9	21.3	No linear change	Not available [§]	No change
ON39:	Percenta	ge of st	udents v	who wei	e trying	to lose	weight										
		6			, ,	,	U				34.1	32.5	31.0	34.8	No linear change	Not available	No change
QN40:	Percenta	ge of st	udents v	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)					
QN40:	Percenta	ge of st	udents v	vho did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey) 8.9) 8.2	11.3	11.2	Increased, 2013-2018	Not available	No change
-	Percenta								-		8.9	8.2		11.2	Increased, 2013-2018	Not available	No change

Maryland Middle School Survey

Calvert County

Male	
Physical Activity	

		He	ealth Ri	sk Beha	avior an	d 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	5 2018	3		
QN41: Percentage of kind of physical actidays before the surv	vity that in														
-									67.1	69.7	60.0	55.9	Decreased, 2013-2018	Not available [§]	No change
QNPA0DAY: Perce 1 day (in any kind o during the 7 days be	f physical a	ctivity tl													
									5.7	5.6	8.7	8.1	Increased, 2013-2018	Not available	No change
QNPA7DAY: Perce kind of physical acti days before the surv	vity that in														
									40.9	44.2	35.9	34.7	Decreased, 2013-2018	Not available	No change

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Linear Change*

Quadratic Change^{*}

Change from 2016-2018 [†]

Male	
Physical Activity	
	Health Risk Behavior and Percentages

 $1991 \quad 1993 \quad 1995 \quad 1997 \quad 1999 \quad 2001 \quad 2003 \quad 2005 \quad 2007 \quad 2009 \quad 2011 \quad 2013 \quad 2014 \quad 2016 \quad 2018$

QN42: Percentage of students who watched television 3 or more hours per day (on an average school day)

31.8	.8 26.	26.4	22.6	Decreased, 2013-2018	Not available [§]	No change
QN43: Percentage of students who played video or computer games or used a computer 3 (counting time spent on things such as playing games, watching videos, texting, or using se smartphone, computer, Xbox, PlayStation, iPad, or other tablet, for something that was not average school day)	social me	dia on th	eir			
40.6	.6 36.4	42.8	43.6	No linear change	Not available	No change
QN44: Percentage of students who attended physical education (PE) classes on 1 or more week when they were in school)	e days (ir	an avera	ge			
98.7	.7 98.2	97.8	98.0	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

Calvert County

Male
Physical Activity

				He	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	sical edu	cation ((PE) cla	sses on	all 5 day	ys (in ar	averag	ge			
											5.1	6.5	5.0	7.6	No linear change	Not available [§]	No change
QN45: Commun		U			-				(countin	ng any to	eams rui	n by the	ir schoo	ol or			
												73.4	67.1	59.8	Decreased, 2014-2018	Not available	Decreased
QN46: times du						ussion fr	rom play	ving a sp	port or b	being ph	ysically	active	(one or	more			
													20.7	18.1	No linear change	Not available	No change

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Calvert County

Male Other				н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN47:	Percenta	age of st	tudents	who hac	l ever be	een told	by a doo	ctor or n	urse tha	at they h	ad asth	ma					
											22.1	22.6	17.3	16.8	Decreased, 2013-2018	Not available [§]	No change
QN48:	Percenta	age of st	udents	who got	8 or mo	ore hour	s of slee	ep (on ar	n averag	e schoo	l night)						
											61.3	66.6	58.4	51.8	Decreased, 2013-2018	Not available	No change
QN49:	QN49: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months																
before t	he surve	y)										90.4	83.9	81.1	Decreased, 2014-2018	Not available	No change

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Male
Site-Added

	-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	_		
	N52: Percentage of students who have ever ridden in a car driven by someone who was texting while they were riving the car																
												55.6	67.8	52.1	No linear change	Not available [§]	Decreased
ON54.	D.	-															
			tudents v al activ									row so 11.9		18.2	Increased, 2013-2018	Not available	No change
stopped	doing so	ome usu		ities, eve	er during	g the 12	months	before	the surv	vey)	15.5	11.9			Increased, 2013-2018	Not available	No change
stopped	doing so	ome usu	al activ	ities, eve	er during	g the 12	months	before	the surv	vey)	15.5	11.9			Increased, 2013-2018 No linear change	Not available Not available	No change No change
stopped QN55:	doing set of the set o	age of stage	tudents v	ities, eve	er during	g the 12 whole cig	months garette b	before	the surv ge 11 ye	vey) ears (for	15.5 the firs 1.9	11.9 t time) 3.9	2.1	18.2			

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

Maryland Middle School Survey

Calvert 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		
	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)											2.8	1.8	2.0	0.6	Decreased, 2013-2018	Not available [§]	No change
	2N64: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey)																
												3.1	3.5	1.2	Decreased, 2014-2018	Not available	Decreased
QN66: 1	Percent	age of s	tudents	who live	e with so	omeone	who nov	v smoke	es cigare	ettes or	cigars						
											38.8	35.5	36.0	35.8	No linear change	Not available	No change
	QN67: Percentage of students who report the rule about smoking inside their home is that smoking is not allowed anywhere inside their home (not counting decks, garages, or porches)																
													82.1	84.5	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

Calvert County

Trend Analysis Report

Male
Site-Added

ite-Auu				Н	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			
	Percenta he 7 day				re in the	same ro	om witl	n someo	ne who	was sm	oking (on at le	ast one o	day			
C	-												22.2	18.5	No linear change	Not available [§]	No change
				who cur	rently d	rank alco	ohol (at	least on	e drink	of alcol	ol, on a	at least	l day du	iring			
the 30 d	ays befo	ore the s	urvey)								8.9	6.0	8.6	7.9	No linear change	Not available	No change
	Percenta	age of s	tudents	who cur	rently u	sed mari	juana (c	one or m	ore tim	es durin	g the 30) days b	efore th	ie			
survey)											5.5	3.7	4.6	5.3	No linear change	Not available	No change
	Percenta before ti			who we	re offere	d, sold,	or giver	an ille	gal drug	g on scho	ool prop	perty (di	uring the	e 12			
montifs		lle surve	<i>:y)</i>								5.8	4.1	3.8	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.

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Male
Site-Added

She-Auu	cu			н	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	3		
QN72: during t						st (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	ner dent	al work	,			
													74.7	75.0	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 i	use (du	ing the	last			
school y	(ear)										82.8	83.8	79.4	77.1	Decreased, 2013-2018	Not available	No change
QN74: clubs, o				who par	ticipate	in extra	curricula	ar activi	ties at s	chool (s	uch as s	sports, l	oand, dr	ama,	:		
											70.5	68.7	64.2	57.0	Decreased, 2013-2018	Not available	No change
QN77: friends	Percent	age of s	tudents	who say	definite	ly yes o	r probal	oly yes t	hat you	ng peop	le who	smoke	have m	ore			
											16.7	20.0	22.5	26.1	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

Calvert County

Trend Analysis Report

Male Site-Added

			H	ealth Ri	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	_		
QN78: Percentag or fit in	ge of sti	udents v	who say	definite	ely yes o	or probal	oly yes t	that smo	oking m	akes yo	ung peo	ple lool	cool			
										11.7	13.9	12.3	16.5	Increased, 2013-2018	Not available [§]	No change
QN79: Percentag drinks of an alcol						gly disa	oprove o	of some	one their	r age ha	wing on	e or two)			
		C	Ĩ		-							79.0	79.8	No linear change	Not available	No change
QN80: Percentag them to drink bee													for			
										88.4	88.0	87.6	86.2	No linear change	Not available	No change

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

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Male Site-Added Health Risk Behavior and Percentages Linear Change* Quadratic Change* **Change from** 2016-2018 * 1991 1993 1995 1997 1999 2005 2007 2009 2011 2013 2014 2016 2001 2003 2018 QN81: Percentage of students who think people are at moderate or great risk of harming themselves (physically or in other ways) if they have one or two drinks of alcohol (beer, wine, or liquor) nearly every day 66.1 73.0 73.4 66.8 No linear change Not available§ Decreased QN82: Percentage of students who think people are at moderate or great risk of harming themselves (physically and in other ways) if they have five or more drinks of alcohol (beer, wine, or liquor) once or twice a week 77.9 82.6 81.9 72.3 Decreased, 2013-2018 Not available Decreased QN83: Percentage of students who have an adult outside of school they can talk to about things that are important to them 88.3 90.1 90.2 90.0 No linear change Not available No change QN84: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life 82.0 84.8 78.7 84.0 No linear change Not available Increased

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

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Male Site-Added

				H	ealth Ri	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			
QN85: had (du		0				teacher	or other	adult in	their so	chool ab	out a pe	ersonal j	problem	they			
											24.0	26.4	29.1	26.1	No linear change	Not available [§]	No change
QN86: a lot of			udents v	who stro	ongly ag	ree or a	gree tha	t their te	eachers	really ca	are abou	it them a	and give	them			
											62.2	62.0	58.0	65.2	No linear change	Not available	Increased

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Female	
Injury and	Violence

			Н	ealth Ri	isk Beha	avior an	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
ercentag	ge of stu	dents w	ho rarel	y or nev	er wore	a bicyc	le helme	et (amoi	ng stude	ents who	had ric	lden a				
										65.5	62.4	60.3	56.8	Decreased, 2013-2018	Not available [§]	No change
						a helme	et when	rollerbl	ading o	r skateb	oarding	(among	5			
										65.5	63.5	63.3	62.5	No linear change	Not available	No change
ercentag	ge of stu	dents w	ho rarel	y or nev	ver wore	a seat b	elt (whe	en riding	g in a ca	ur)		<u> </u>				
										4.3	2.4	1.4	2.6	No linear change	Not available	No change
ercentag	ge of stu	dents w	ho ever	rode wi	th a driv	ver who	had bee	n drinki	ing alco	hol (in a	a car)	1				
										24.5	21.3	23.8	21.1	No linear change		
e	ercentag ercentag who use	ercentage of stu ercentage of stu who used roller ercentage of stu	ercentage of students w ercentage of students w who used rollerblades of ercentage of students w	1993 1995 1997 1999 ercentage of students who rarel who used rollerblades or rode	1993 1995 1997 1999 2001 ercentage of students who rarely or new who used rollerblades or rode a skateb	1993 1995 1997 1999 2001 2003 ercentage of students who rarely or never wore who used rollerblades or rode a skateboard)	1993 1995 1997 1999 2001 2003 2005 ercentage of students who rarely or never wore a bicyc ercentage of students who rarely or never wore a helme who used rollerblades or rode a skateboard) ercentage of students who rarely or never wore a seat be	1993 1995 1997 1999 2001 2003 2005 2007 ercentage of students who rarely or never wore a bicycle helme ercentage of students who rarely or never wore a helmet when who used rollerblades or rode a skateboard) ercentage of students who rarely or never wore a seat belt (who	1993 1995 1997 1999 2001 2003 2005 2007 2009 ercentage of students who rarely or never wore a bicycle helmet (amore ercentage of students who rarely or never wore a helmet when rollerble who used rollerblades or rode a skateboard) ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students who rarely or never wore a seat belt (when riding ercentage of students) are labeled ercentage of students are labeled	ercentage of students who rarely or never wore a bicycle helmet (among stude ercentage of students who rarely or never wore a helmet when rollerblading of who used rollerblades or rode a skateboard)	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 ercentage of students who rarely or never wore a bicycle helmet (among students who 65.5 ercentage of students who rarely or never wore a helmet when rollerblading or skateb who used rollerblades or rode a skateboard) 65.5 ercentage of students who rarely or never wore a seat belt (when riding in a car) 4.3 ercentage of students who ever rode with a driver who had been drinking alcohol (in a car) 4.3	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 ercentage of students who rarely or never wore a bicycle helmet (among students who had ric 65.5 62.4 ercentage of students who rarely or never wore a helmet when rollerblading or skateboarding who used rollerblades or rode a skateboard) 65.5 63.5 ercentage of students who rarely or never wore a seat belt (when riding in a car) 4.3 2.4	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 ercentage of students who rarely or never wore a bicycle helmet (among students who had ridden a 65.5 62.4 60.3 recentage of students who rarely or never wore a helmet when rollerblading or skateboarding (among who used rollerblades or rode a skateboard) 65.5 63.5 63.3 ercentage of students who rarely or never wore a seat belt (when riding in a car) 4.3 2.4 1.4	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2013 ercentage of students who rarely or never wore a bicycle helmet (among students who had ridden a 65.5 62.4 60.3 56.8 ercentage of students who rarely or never wore a helmet when rollerblading or skateboarding (among who used rollerblades or rode a skateboard) 65.5 63.5 63.3 62.5 ercentage of students who rarely or never wore a seat belt (when riding in a car) 4.3 2.4 1.4 2.6	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 ercentage of students who rarely or never wore a bicycle helmet (among students who had ridden a 65.5 62.4 60.3 56.8 Decreased, 2013-2018 ercentage of students who rarely or never wore a helmet when rollerblading or skateboarding who used rollerblades or rode a skateboard) 65.5 63.5 63.3 62.5 No linear change ercentage of students who rarely or never wore a seat belt (when riding in a car) 4.3 2.4 1.4 2.6 No linear change	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2016 2018 rrcentage of students who rarely or never wore a bicycle helmet (among students who had ridden a 65.5 62.4 60.3 56.8 Decreased, 2013-2018 Not available [§] rcentage of students who rarely or never wore a helmet when rollerblading or skateboarding who used rollerblades or rode a skateboard) 65.5 63.3 62.5 No linear change Not available rcentage of students who rarely or never wore a seat belt (when riding in a car) 65.5 63.3 62.5 No linear change Not available

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey

Calvert 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			
QN10:	Percenta	age of st	udents	who eve	er carrie	d a weaj	pon (suc	h as a g	un, knife	e, or clu	ıb)						
											20.3	20.7	27.4	18.9	No linear change	Not available [§]	Decreased
QN11:	Percenta	age of st	udents	who we	re ever i	in a phy	sical fig	ht			<u> </u>						
											29.3	24.4	29.4	28.1	No linear change	Not available	No change
QN14:	Percenta	age of st	udents	who eve	er seriou	sly thou	ight abo	ut killin	g themse	elves							;
											23.5	16.8	21.9	23.7	No linear change	Not available	No change
QN15:	Percenta	ige of st	udents	who eve	er made	a plan a	bout ho	w they v	vould ki	ll thems	selves						
													14.0	14.8	No linear change	Not available	No change
QN16:	Percenta	age of st	udents	who eve	er tried t	o kill th	emselve	s									
													7.2	7.2	No linear change	Not available	No change

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

Female

Maryland Middle School Survey

Calvert County

Trend Analysis Report

'emale 'obacco	Use																
				H	ealth Ri	isk Beha	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN17:	Percenta	age of st	udents	who eve	r tried c	igarette	smokin	g (even	one or	wo puff	fs)		5.0	4.7	No linear change	Not available [§]	No change
0.110			<u> </u>					.1 (*		<u> </u>							
QN18: puffs)	Percenta	age of si	udents v	who trie	d cigare	tte smol	king for	the firs	t time b	efore ag	e II ye	ars (eve			XY 1 ' 1	N	
													1.5	2.0	No linear change	Not available	No change
QN19: survey)	Percenta	age of st	tudents	who cur	rently si	moked c	igarette	s (on at	least 1	day duri	ng the 3	30 days	before t	he			
											4.1	1.1	0.4	0.3	Decreased, 2013-2018	Not available	No change
QNFRC days bef			of stud	ents who	o curren	tly smol	ked ciga	arettes fi	requentl	y (on 20) or mo	re days	during t	he 30			
											0.3	0.0	0.1	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.

[§]Not enough years of data to calculate.

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Female	
Tobacco Use	

					H	lealth R	isk Beh	avior aı	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	199	93	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY before th				ge of st	udents	who cur	rently sn	noked ci	igarettes	daily (on all 30) days d	uring th	ne 30 da	iys			
												0.3	0.0	0.0	0.0	Not available	Not available [§]	Not available
QN21: 1	Perce	entag	ge of st	tudents	who ev	er used a	an electro	onic var	oor prod	uct			9.2	12.9	19.7	Increased, 2014-2018	Not available	Increased
QN22: 1 before th				tudents	who cu	rrently u	ised an e	lectroni	c vapor	product	(on at l	east 1 d	ay durii	ng the 3	0 days			
													3.8	3.4	5.6	No linear change	Not available	No change
QNFRE during th						ho curre	ntly used	l electro	onic vapo	or produ	icts freq	uently ((on 20 c	or more	days			
													0.3	0.0	0.5	Not available	Not available	Not available

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Trend Analysis Report

Female	
Tobacco	Use

			H	ealth Ri	sk Beha	avior an	nd Perc	entages	5					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 bet		-	udents v	who curi	ently us	ed elect	tronic v	apor pro	oducts d	aily (on	all 30 o	lays dui	ing	+		
											0.0	0.0	0.2	Not available	Not available [§]	Not available
dissolvable tob	bacco pro	ducts [s	uch as C	openha	gen, Gri	zzly, Sk	coal, or	Camel S					nic			
QN24: Percen dissolvable tob vapor products	bacco pro	ducts [s	uch as C	openha	gen, Gri	zzly, Sk	coal, or	Camel S					nic 1.5	No linear change	Not available	No change
dissolvable tob vapor products	bacco pro	oducts [s ast 1 da	uch as C y during	Copenhag the 30 d	gen, Gri lays bef	zzly, Sk fore the	toal, or survey)	Camel S	Snus], n	ot count	ing any	0.8	1.5	No linear change	Not available	No change
dissolvable tob	bacco pro s, on at le	oducts [s east 1 da	uch as C y during who cur	Copenhag the 30 d	gen, Gri lays bef	zzly, Sk fore the	toal, or survey)	Camel S	Snus], n	ot count	ing any	0.8	1.5	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

Calvert County

Trend Analysis Report

Female Alcohol a	and Oth	er Drug	g Use	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	2018			
QN26:	Percenta	age of st	tudents	who eve	er drank	alcohol	(other tl	nan a fe	w sips)		20.4	16.7	18.3	15.4	No linear change	Not available [§]	No change
QN27:	Percenta	age of st	tudents	who dra	nk alcol	nol for tl	he first t	ime bef	ore age	11 year	s (other	than a f	few sips)			
											7.9	8.3	7.9	6.3	No linear change	Not available	No change
QN28:	Percenta	age of st	tudents	who eve	r used n	narijuan	a	1									
											5.6	2.9	2.8	5.1	No linear change	Not available	No change
QN29:	Percenta	age of st	tudents	who trie	d mariju	ana for	the first	time be	efore ag	e 11 yea	ars 0.9	1.5	0.2	1.7	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Female Alcohol and Other Drug Use

				H	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			
QN30: 1 different hydrocoo	tly than	how a d	loctor to														
nyuroco	uone, ai												2.9	7.0	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	r, crack,	or freel	base)			
											1.5	2.0	2.2	1.4	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				
											8.2	3.9	4.5	4.3	Decreased, 2013-2018	Not available	No change
QN33: 1	Percenta	age of st	tudents	who eve	r took s	teroids v	vithout a	a doctor	's presci	ription (pills or	shots)					
											1.6	1.0	0.8	0.6	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

Calvert County

Trend Analysis Report

Female Sexual Be	ehaviors	5		H	ealth R	isk Beh	avior ar	nd Perce	entages	1					Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN34:	Percenta	age of si	tudents	who eve	er had se	exual int	ercourse	2				2.4	3.2	1.7	No linear change	Not available [§]	No change
QN35:	Percenta	age of st	tudents	who had	l sexual	intercou	irse for	the first	time be	fore age	e 11 yea	rs					
												1.4	1.1	0.3	Decreased, 2014-2018	Not available	No change
QN36:	Percenta	age of st	tudents	who eve	er had se	exual int	ercourse	e with th	nree or r	nore per	rsons	0.5	0.8	0.2	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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Trend Analysis Report

				H	ealth Ri	isk Beh	avior an	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	ge of st	udents v	who des	cribed t	hemselv	ves as sli	ghtly or	very ov	verweig	ht						
											26.9	24.4	27.9	24.2	No linear change	Not available [§]	No change
QN39:	Percenta	ge of st	udents v	who wei	re trying	to lose	weight				· · · ·						
							0				53.9	48.5	49.7	49.1	No linear change	Not available	No change
QN40:	Percenta	ge of st	udents v	who did	not eat	breakfa	st (durin	g the 7	days bei	fore the	survey)					
											12.8	10.5	14.2	14.7	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)				
											45.5	46.8	38.4	40.3	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

Calvert County

Trend Analysis Report

Female
Physical Activity

Не	ealth Risk Beha	vior and Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993 1995 1997 1999	2001 2003	2005 2007	2009	2011	2013	2014	201	5 2018	3		
QN41: Percentage of students who wer kind of physical activity that increased t days before the survey)											
					54.7	51.9	47.4	51.0	No linear change	Not available [§]	No change
QNPA0DAY: Percentage of students w 1 day (in any kind of physical activity th during the 7 days before the survey)											
					7.0	7.8	9.9	11.0	Increased, 2013-2018	Not available	No change
QNPA7DAY: Percentage of students w kind of physical activity that increased t days before the survey)											
					29.9	25.7	21.5	25.4	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.

Maryland Middle School Survey

Calvert County

Trend Analysis Report

				H	ealth Ri	isk Beh	avior aı	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	_		
QN42:	Percenta	age of st	udents v	who wat	ched tel	levision	3 or mo	ore hours	s per da	y (on an	averag	ge schoo	l day)				
											32.3	29.7	23.5	22.4	Decreased, 2013-2018	Not available [§]	No change
											52.5						
(countir smartph	Percentang time s one, cor school o	pent on nputer,	things s	such as p	olaying	games,	watchin	g videos	s, texting	g, or usi	ter 3 or ng soci s not sc	more h al medi chool wo	ours per a on thei ork, on a	r n			
(countir smartph	ng time s one, cor	pent on nputer,	things s	such as p	olaying	games,	watchin	g videos	s, texting	g, or usi	ter 3 or ng soci	more h	ours per	r	Increased, 2013-2018	Not available	No change
(countir smartph average QN44:	ng time s one, cor	pent on nputer, lay) age of st	things s Xbox, P	such as p layStati	olaying on, iPad	games, i l, or oth	watchin er tablet	g videos , for sor	s, texting nething	g, or usi that wa	ter 3 or ng soci s not sc 36.1	more h al medi chool wo 29.0	ours per a on thei ork, on a 39.2	r n 41.5		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

Calvert County

Trend Analysis Report

Female
Physical Activity

				Н	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			
QNDLY week wh					no attend	led phys	sical edu	cation (PE) cla	sses on a	all 5 day	ys (in ar	n averag	ge			
											3.4	2.2	3.4	5.9	Increased, 2013-2018	Not available [§]	No change
QN45: 1 commun		U		1	-				(countin	g any te	eams rui	n by the	ir schoo	ol or			
												68.2	66.4	64.6	No linear change	Not available	No change
QN46: 1 times du						ussion fi	rom play	ving a sp	oort or b	eing ph	ysically	active	(one or	more			
													11.8	16.2	Increased, 2016-2018	Not available	Increased

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Female Other				н	ealth Ri	isk Beh	avior ar	nd Perc	entages	:					Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN47:	Percenta	age of st	tudents	who hac	l ever be	een told	by a doo	ctor or r	nurse tha	at they h	ad asth	na					
											17.5	17.1	14.8	16.4	No linear change	Not available [§]	No change
QN48:	Percenta	age of st	tudents	who got	8 or mo	ore hour	s of slee	ep (on a	n averag	ge schoo	l night)				· · · ·		
											56.6	57.9	56.7	47.8	Decreased, 2013-2018	Not available	Decreased
QN49:	Percenta	age of st	tudents	who des	cribed t	heir gra	des in so	chool as	mostly	A's or H	B's (duri	ng the 1	2 mont	hs			
before tl	he surve	y)										93.1	95.1	87.7	Decreased, 2014-2018	Not available	Decreased

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Female
Site-Added

te-Add				H	ealth Ri	sk Beha	vior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN52: driving	Percenta the car	ige of st	udents	who hav	e ever r	idden in	a car dr	iven by	someor	ne who	was text	ing whi	le they	were			
0												62.7	76.2	63.1	No linear change	Not available [§]	Decreased
	Percenta doing so											row so 22.9		27.2	No linear change	Not available	No change
stopped		ome usu	al activ	ities, eve	er during	g the 12	months	before	the surv	rey)	28.7	22.9	-		No linear change	Not available	No change
stopped	doing so	ome usu	al activ	ities, eve	er during	g the 12	months	before	the surv	rey)	28.7	22.9	-		No linear change No linear change	Not available Not available	No change No change
QN55:	doing so	age of st	udents v	ities, eve who smo	er during	g the 12	months garette b	before ag	the surv ge 11 ye	ears (for	28.7 the first 0.8	22.9 time) 1.2	29.4 0.2	0.5			

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

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Female
Site-Added

nit-Auut	-			Н	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	2010	5 2018	3		
QN63: I flavored survey)																	
											1.7	0.9	1.1	0.4	No linear change	Not available [§]	No change
QN64: I the surve		age of s	students	who trie	ed or use	d tobacc	co produ	icts for t	he first	time (d	uring th	ne 12 m	onths b	efore			
												2.5	3.1	3.1	No linear change	Not available	No change
QN66: I	Percent	age of s	students	who live	e with so	omeone	who nov	v smoke	s cigare	ettes or	cigars			;			
											41.2	42.3	37.9	36.5	Decreased, 2013-2018	Not available	No change
QN67: I anywher									e their l	nome is	that sm	noking	s not al	lowed			
													84.6	83.3	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

Calvert 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	3		
	Percenta he 7 day				re in the	same ro	om with	n someo	ne who	was sm	oking (on at le	ist one o	lay			
													22.0	19.3	No linear change	Not available [§]	No change
	Percenta ays befo			who cur	rently di	ank alco	ohol (at	least on	e drink	of alcol			day du	ring			
											9.1	8.4	6.6	5.8	Decreased, 2013-2018	Not available	No change
QN70: survey)	Percenta	age of st	tudents	who cur	rently us	sed mari	juana (c	one or m	ore tim	es durin					Decreased, 2013-2018	Not available	No change
-	Percenta	age of st	tudents	who cur	rently us	sed mari	juana (c	one or m	ore tim	es durin					Decreased, 2013-2018 No linear change	Not available Not available	No change No change
QN71:	Percenta Percenta before tl	age of st	tudents								g the 30 4.4) days b 3.4	efore th 2.6	ie 3.4	· · · · · · · · · · · · · · · · · · ·		

^{*}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

Calvert County

Trend Analysis Report

Female
Site-Added

ne-Auu				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		
QN72: during t						st (for a	check-1	ıp, exan	n, teeth	cleaning	g, or otł	ner dent	al work	,			
													76.9	77.7	No linear change	Not available [§]	No change
QN73:		age of	students	who we	re taugh	t in their	r classes	about t	he dang	ers of to	bacco	use (du	ring the	last	,		
school y	vear)										79.3	84.0	78.2	76.6	No linear change	Not available	No change
QN74: clubs, o				who par	rticipate	in extra	curricul	ar activi	ties at s	chool (s	uch as	sports,	band, di	ama,			
											73.1	72.9	72.5	74.9	No linear change	Not available	No change
QN77: friends	Percen	age of	students	who say	/ definite	ely yes c	or proba	bly yes t	hat you	ng peop	le who	smoke	have m	ore			
menus											24.1	21.4	19.5	29.2	Increased, 2013-2018	Not available	Increased

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

Maryland Middle School Survey

Calvert 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	3		
QN78: Percentage of or fit in	students	who say	definite	ely yes o	or probal	oly yes t	that smc	king m	akes yo	ung peo	ople loo	k cool			
									12.3	13.1	10.2	15.8	No linear change	Not available [§]	Increased
QN79: Percentage of drinks of an alcoholic					gly disa	prove o	of some	one their	r age ha	aving or	ne or two	C			
											87.2	86.0	No linear change	Not available	No change
QN80: Percentage of them to drink beer, wi												for			,
									86.8	88.4	91.3	90.2	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

Calvert County

Trend Analysis Report

Female Site-Added		IJ.	- 141- D?	-l- D - L -		10		_					Linear Charact	One had to Ohene *	
		не	alth Ri	sk Bena	avior ai	ia Perc	entages	5					Linear Change [*]	Change [*] Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN81: Percentage of a in other ways) if they h											(physic	ally or			
									72.8	75.1	81.0	74.5	No linear change	Not available [§]	Decreased
QN82: Percentage of and in other ways) if the												ally			
									80.2	81.6	86.5	79.6	No linear change	Not available	Decreased
QN83: Percentage of to them	students v	who have	e an adu	lt outsid	de of sc	hool the	ey can ta	alk to ab	out thi	ngs that	are imp	ortant			
									83.5	88.4	91.5	89.2	Increased, 2013-2018	Not available	No change
QN84: Percentage of parents if they had an i						king he	lp from	one or	more a	lults be	sides the	eir			
									82.4	84.5	80.7	82.3	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

Calvert 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	-		
QN85: had (du		0				teacher	or other	adult ir	n their so	chool at	oout a p	ersonal	problem	they			
											36.4	35.3	35.6	33.0	No linear change	Not available [§]	No change
QN86: a lot of c			udents v	who stro	ongly ag	gree or a	gree tha	t their te	eachers	really ca	are abou	ut them	and give	e them			
											58.0	56.6	63.4	57.2	No linear change	Not available	No change

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Injury a	nd Viol	ence															
	Health Risk Behavior and Percentages 991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 20														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN6: Po bicycle)	ercenta	ge of stu	idents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	o had ri	dden a				
											66.0	62.3	60.4	57.0	Decreased, 2013-2018	Not available [¶]	No change
QN7: Po students							a helm	et when	rollerbl	ading o	or skateb	oarding	g (among	3			
											64.2	61.2	61.7	62.8	No linear change	Not available	No change
QN8: P	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	elt (wh	en riding	g in a c	ar)						;
											3.3	2.9	1.4	2.2	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	n drinki	ing alco	ohol (in	a car)					
											24.1	20.2	22.6	19.1	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

Calvert County

Trend Analysis Report

White* Injury a	ry and Violence Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN10:	Percent	age of s	tudents	who eve	er carrie	d a wear	oon (suc	h as a g	un, knife	e, or clu	ıb) 40.3	35.8	45.3	34.8	No linear change	Not available [¶]	Decreased
QN11:	Percent	age of s	tudents	who we	re ever i	n a phys	sical figl	nt			39.0	35.9	44.8	36.6	No linear change	Not available	Decreased
QN14:	Percent	age of s	tudents	who eve	er seriou	sly thou	ght abo	ıt killin	g thems	elves	15.3	11.5	17.2	17.6	Increased, 2013-2018	Not available	No change
QN15:	Percent	age of s	tudents	who eve	er made	a plan a	bout hov	w they v	vould ki	ll them	selves		11.1	10.0	No linear change	Not available	No change
QN16:	Percent	age of s	tudents	who eve	er tried t	o kill the	emselve	s					6.1	4.7	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

Calvert County

Trend Analysis Report

White* Tobacco) Use	Health Risk Behavior and Percentages													Linear Change †	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	1		
QN17:	Percent	age of s	tudents	who eve	er tried c	igarette	smokin	g (even	one or t	wo puff	ŝ)		6.3	6.1	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 yea	ars (eve	n one or 2.8	• two 2.5	No linear change	Not available	No change
QN19: survey)		age of s	tudents	who cur	rently si	moked c	igarette	s (on at	least 1 c	lay duri	ng the 3	30 days 1.8	before t	he 0.5	Decreased, 2013-2018	Not available	No change
QNFRC days be				ents wh	o curren	itly smol	ked ciga	rettes fr	equentl	y (on 20) or mor 0.3	te days	during th	ne 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

Calvert County

Trend Analysis Report

White* Tobacco	cco Use Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNDAY before th			ige of st	udents v	who curi	ently sn	noked ci	garettes	s daily (on all 30) days d	luring th	ne 30 da	iys			
											0.3	0.2	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 var	or prod	uct								
												10.3	14.7	18.7	Increased, 2014-2018	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 durii	ng the 3	0 days			
												4.5	2.7	6.4	No linear change	Not available	Increased
QNFRE during th					o currei	ntly used	l electro	nic vap	or produ	icts freq	uently ((on 20 c	or more	days			
J		-		•								1.0	0.2	0.4	No linear change	Not available	No change

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

Maryland Middle School Survey

Calvert County

Trend Analysis Report

				H	lealth 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	-		
	YEVP: 1 lays befo			udents v	vho cur	rently us	sed elect	tronic v	apor pro	oducts d	aily (on	all 30 d 0.5	ays dur 0.0	ing 0.0	Not available	Not available [¶]	Not available
lissolva	Percenta	acco pro	ducts [si	uch as C	lopenha	gen, Gri	izzly, Sk	coal, or						nic			
vapor pi	roducts,	on at le	ast I day	y during	the 30	days bei	fore the	survey)					0.5	1.2	No linear change	Not available	No change
	Percenta				rently si	moked c	igars (c	igars, ci	garillos	, or little	e cigars,	on at le	ast 1 da	ıy			
	he 30 da	ays befor	le me su	nvey)													

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

Calvert County

Trend Analysis Report

				H	Iealth R	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			
QN26:	Percenta	age of st	udents v	who eve	er drank	alcohol	(other t	han a fe	w sips)		18.3	19.8	20.4	16.8	No linear change	Not available [¶]	No change
QN27:	Percenta	age of st	udents v	who dra	nk alcoł	hol for tl	ne first t	ime bef	ore age	11 year	rs (other 7.1	than a f	few sips 9.4) 7.8	No linear change	Not available	No change
QN28:	Percenta	age of st	udents v	who eve	er used n	narijuan	a				5.1	3.3	3.1	5.0	No linear change	Not available	No change
		age of st															

*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

Calvert County

Trend Analysis Report

White* Alcohol	hol and Other Drug Use Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN30: differen hydroco	tly than	how a c	loctor to										,	:			
													2.0	5.8	Increased, 2016-2018	Not available [¶]	Increased
QN31:	Percenta	age of s	tudents	who eve	r used c	ocaine (any for	n of coo	caine, in	cluding	powde	r, crack,	or freeb	ase)	· · · ·		
											1.9	2.6	1.5	1.2	No linear change	Not available	No change
QN32: inhaled						nhalants	s (sniffed	l glue, t	oreathed	the con	itents of	spray c	ans, or				
											6.7	5.2	4.4	3.5	Decreased, 2013-2018	Not available	No change
QN33:	Percenta	age of s	tudents	who eve	r took s	teroids v	without	a doctor	's presci	ription (pills or	shots)					
											1.4	1.8	1.0	1.4	No linear change	Not available	No change

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

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Trend Analysis Report

White* Sexual F	Behavio	rs		H	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	_		
QN34:	Percenta	age of st	tudents	who eve	er had se	xual int	ercourse	;				3.8	4.6	2.3	No linear change	Not available [¶]	Decreased
QN35:	Percenta	age of st	tudents	who hac	l sexual	intercou	rse for t	he first	time be	fore age	e 11 yea	rs 1.6	2.0	0.4	Decreased, 2014-2018	Not available	Decreased
QN36:	Percenta	age of st	tudents	who eve	er had se	exual int	ercourse	with th	aree or n	nore per	rsons	0.9	1.2	0.7	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.

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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	age of st	udents	who des	cribed t	hemselv	ves as sli	ghtly o	r very o	verweig	ht	-					
											26.0	21.1	25.2	24.5	No linear change	Not available [¶]	No change
QN39:	Percenta	age of st	udents	who we	re trying	to lose	weight										
											43.1	38.7	40.1	42.3	No linear change	Not available	No change
QN40:	Percenta	age of st	udents	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey))					
											10.2	8.4	11.3	12.4	Increased, 2013-2018	Not available	No change
QNBK7	DAY:	Percenta	ige of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	re the s	urvey)		· · · · · · · · · · · · · · · · · · ·		
											52.9	56.6	44.8	49.6	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.

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Trend Analysis Report

White* Physical	Activit	y		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		
QN41: 1 kind of p days bef	physical	activity															
											61.8	62.9	54.9	54.9	Decreased, 2013-2018	Not available [¶]	No change
QNPA0 1 day (ir during th	n any kir	nd of ph	ysical a	ctivity t													
C				•							5.0	5.4	7.3	8.3	Increased, 2013-2018	Not available	No change
QNPA7 kind of p days bef	physical	activity															
											35.2	36.1	27.2	30.7	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.

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Trend Analysis Report

White* Physical	Activit	y		H	lealth 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	3		
QN42:	Percenta	age of st	tudents	who wa	tched te	levision	3 or mo	re hour	s per da	y (on an	averag	e schoo	l day)				
											27.4	25.2	22.5	20.0	Decreased, 2013-2018	Not available [¶]	No change
QN43: (countin smartph average	ig time s one, cor	pent on nputer,	things s	such as j	olaying	games,	watchin	g videos	, texting	g, or usi	ng socia	al medi	a on the	ir	Increased, 2013-2018	Not available	No change
ON44:	Damaanti	£					4		1								
QN44: week wl					enaea pi	iysical e	educatio	n (PE) c	lasses o	nıorn	-		-		D 1 0010 0010	N	
											99.5	99.0	98.0	97.9	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.

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				H	lealth R	lisk Beh	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
			e of stud		o attend	led phys	sical edu	cation ((PE) clas	sses on	all 5 day	ys (in an	averag	e			
	ien unej																
											3.8	3.7	3.3	5.5	No linear change	Not available [¶]	No chang
			tudents v						(countin	ng any te					No linear change	Not available [¶]	No chang
			tudents v ing the p						(countin	ng any te				ol or		Not available [¶] Not available	No chang
commun	nity grou	īps, duri		ast 12 n	nonths b	before th	ne surve	y)			eams rur	n by the 73.2	ir schoo 68.8	l or 63.5			

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White* Other				F	Iealth R	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	8		
QN47: 1	Percenta	age of si	tudents	who hac	l ever be	en told	by a doo	ctor or n	urse tha	nt they h	nad asth 18.6	ma 20.0	15.6	14.5	Decreased, 2013-2018	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	e schoo	l night) 59.9	63.8	57.7	48.3	Decreased, 2013-2018	Not available	Decreased
QN49: 1 before th			tudents	who des	cribed t	heir grad	des in sc	chool as	mostly	A's or H	3's (duri	ng the 1 93.4	2 mont 89.8	hs 86.4	Decreased, 2014-2018	Not available	No change

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Trend Analysis Report

White* Site-Add	led			E	Iealth 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	2018			
QN52: 1 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			
												59.3	74.2	58.6	No linear change	Not available [¶]	Decreased
QN54: 1 stopped											eks in a	row so	that the	y			
											20.7	16.4	23.4	21.7	No linear change	Not available	No change
QN55: 1	Percenta	age of s	tudents	who smo	oked a v	whole ci	garette l	pefore a	ge 11 ye	ears (for	the firs	st time)					
											0.6	2.5	0.7	0.9	No linear change	Not available	No change
QN62: 1 little cig				who thir	nk they o	definitel	y or pro	bably w	vill smol	ke a cig	arette, c	igar, ci	garillo, o	or			
U		2											7.0	5.1	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.

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Trend Analysis Report

White* Site-Added			Н	lealth F	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			
QN63: Percenta flavored smokel survey)													5,			
										1.5	1.3	1.0	0.5	No linear change	Not available [¶]	No change
QN64: Percenta the survey)	ige of stu	idents v	who trie	d or use	d tobac	co produ	ucts for	the first	time (d	uring th	e 12 mo	onths be	fore			
											3.4	2.6	1.8	No linear change	Not available	No change
QN66: Percenta	age of stu	idents v	who live	e with so	omeone	who no	w smok	es cigare	ettes or	cigars						
										41.0	39.5	35.8	37.3	No linear change	Not available	No change
QN67: Percenta anywhere inside								le their l	home is	that sm	oking is	s not all	owed			
												84.9	86.2	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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Trend Analysis Report

White* Site-Add	ed			H	lealth 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			
QN68: 1 during th					re in the	same ro	oom wit	h someo	one who	was sm	oking (on at le	ast one	day			
													22.7	19.6	No linear change	Not available [¶]	No change
QN69: 1 the 30 da				who cur	rently d	rank alc	ohol (at	least or	e drink	of alcol	nol, on a 8.8	at least 8.1	1 day du 7.0	uring 7.2	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 30	0 days ł	efore th	ne			
											4.1	3.4	2.3	3.4	No linear change	Not available	No change
QN71: 1 months b				who wei	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool prop	perty (d	uring th	e 12			
											4.5	2.7	3.2	4.0	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.

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	ed Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN72: 1 during tl						st (for a	check-1	ıp, exan	n, teeth	cleaning	g, or oth	ner dent	al work	,			
													78.9	78.6	No linear change	Not available [¶]	No change
QN73: 2 chool y	Percenta rear)	ige of st	udents v	who wer	e taugh	t in their	r classes	about t	he dang	ers of to	bacco	use (du	ring the	last			
											81.6	84.6	79.0	78.4	Decreased, 2013-2018	Not available	No change
	Percenta student			who part	icipate	in extra	curricula	ar activi	ties at s	chool (s	uch as	sports, l	oand, dr	ama,	,		
											72.6	70.2	65.9	66.9	Decreased, 2013-2018	Not available	No change
QN77:	Percenta	ige of st	udents v	vho say	definite	ly yes c	or proba	bly yes t	that you	ng peop	ole who	smoke	have m	ore			

White*

*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* Site-Add	ed			E	Iealth F										Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	i		
QN78: F or fit in	Percenta	age of st	udents	who say	definite	ely yes o	or proba	bly yes	that smo	oking m	akes yo	oung peo	ple loo	k cool			
											9.1	12.6	11.0	15.3	Increased, 2013-2018	Not available [¶]	Increased
QN79: F drinks of							gly disa	pprove of	of some	one thei	r age h	aving or	ne or tw	0			
						-5							84.0	85.1	No linear change	Not available	No change
QN80: F them to c														for			
											88.6	87.5	88.8	88.9	No linear 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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Trend Analysis Report

White* Site-Add	ed			H	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			
QN81: 1 in other													(physic	ally or			
											71.3	73.1	77.4	72.4	No linear change	Not available [¶]	No change
QN82: 1 and in of														ally			
											81.3	82.2	84.9	77.5	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 thir	ngs that	are imp	ortant			
											87.4	89.8	91.4	90.5	No linear change	Not available	No change
QN84: 1 parents i								king he	lp from	one or	more ac	lults be	sides the	eir			
											82.7	84.4	79.8	83.4	No linear change	Not available	No change
		i															

 * 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-Add	led			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			
	D	c .															
QN85: had (dur						teacher	or other	adult in	their so	chool ab	out a pe	ersonal	problen	n they			
						teacher	or other	adult in	their so	chool ab	out a pe 30.5	ersonal 29.9	problen 29.8	n they 29.0	No linear change	Not available [¶]	No change
	ing the	12 mont	ths befo	re the su	urvey)						30.5	29.9	29.8	29.0	No linear change	Not available [¶]	No change

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Trend Analysis Report

Black* Injury a	nd Viol	ence		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	3		
QN8: P	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat t	oelt (who	en riding	g in a ca	ur) 5.8	4.4	0.6	2.2	Decreased, 2013-2018	Not available¶	No change
QN9: P	ercentag	ge of stu	idents w	vho ever	rode wi	ith a driv	ver who	had bee	en drinki	ing alco	hol (in a 20.5	a car) 21.8	23.5	20.2	No linear change	Not available	No change
QN10: 1	Percenta	age of s	tudents	who eve	er carried	d a wear	oon (suc	h as a g	un, knif	e, or clu	lb) 27.8	24.5	20.8	29.2	No linear change	Not available	No change
QN11:	Percenta	age of s	tudents	who we	re ever i	n a phys	sical fig	ht			65.1	51.6	55.0	54.8	No linear change	Not available	No change

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

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Black* Injury a	nd Viol	ence		ł	Health 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			
QN14:	Percenta	age of st	tudents	who eve	r seriou:	sly thou	ght abou	ut killin	g thems	elves	25.4	15.3	16.2	23.8	No linear change	Not available [¶]	No change
QN15:	Percenta	age of st	tudents	who eve	r made a	a plan al	oout hov	w they v	vould ki	ll them	selves		10.2	14.3	No linear change	Not available	No change
QN16:	Percenta	age of st	tudents	who eve	r tried to	o kill the	emselves	s					8.2	11.3	No linear change	Not available	No change

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Trend Analysis Report

Black* Tobacco	Use	Health Risk Behavior and Percentages												Linear Change †	Quadratic Change [†]	Change from 2016-2018 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	-		
QN19: I survey)	Percenta	age of st	udents v	who cur	rently si	noked c	igarette	s (on at	least 1 o	day duri	ing the a	30 days	before	the			
											4.5	0.0	0.9	2.0	Not available	Not available [¶]	No change
QNFRC days befo			of stude	ents who	o curren	tly smol	ked ciga	rettes fr	equentl	y (on 20) or mo	re days	during	the 30			
											0.7	0.0	0.0	0.0	Not available	Not available	Not available
QNDAY before th			ge of stu	udents v	who curr	ently sn	noked ci	igarettes	daily (on all 30	0 days d	luring tl	ie 30 da	ays			
		-									0.0	0.0	0.0	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

Calvert County

Trend Analysis Report

Black*	
Tobacco Use	

Health Risk Behavior and Percentages													Linear Change †	Quadratic Change †	Change from 2016-2018 [§]		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
dissolva	Percenta able toba roducts,	cco pro	ducts [si	ich as C	Copenha	gen, Gri	zzly, Sk	oal, or	Camel S	0	,	, 1 ,	,	nic 2.4	No linear change	Not available [¶]	No change

Maryland Middle School Survey

Calvert County

Trend Analysis Report

Site-Add	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: Percentage of students who have ever ridden in a car driven by someone who was texting while they were driving the car																	
												64.5	71.8	62.9	No linear change	Not available [¶]	No change
QN54: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)																	
											23.3	17.7	24.9	24.6	No linear change	Not available	No change
QN55: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)																	
											0.7	1.4	3.0	0.9	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

Calvert County

Trend Analysis Report

Hispanic	
Injury and	Violence

	Health Risk Behavior and Percentages														Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN8: P	Percentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	elt (whe	en riding	g in a ca	ar)		5.6	6.5	No linear change	Not available [§]	No change
QN10:	Percenta	age of st	tudents	who eve	er carrie	d a wear	oon (suc	h as a g	ın, knife	e, or clu	ıb)		39.4	34.3	No linear change	Not available	No change
QN11:	Percenta	age of st	tudents	who we	re ever i	n a phys	ical figl	nt					44.4	51.4	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.