Maryland High School Survey Calvert County Trend Analysis Report

Total **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 QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey) 19.0 19.2 13.8 15.0 Decreased, 2013-2018 Not available§ No change QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)

9.1

8.6

7.1

4.1 Decreased, 2013-2018

Not available

Decreased

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

[§]Not enough years of data to calculate.

Fotal njury an	d Viole	ence		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	_		
QN11: the 30 d survey)																	
,											34.1	28.4	31.6	29.4	No linear change	Not available§	No change
QN13: day duri						reapon o	n schoo	l proper	ty (such	ı as a gu	n, knife	, or clul	o, on at	least 1			
											4.1	3.7	5.8	3.9	No linear change	Not available	Decreased
QN14: or for a													for hu	nting			
													4.3	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.

Fotal Injury an	nd Viole	ence		Н	ealth R	isk Beh	avior aı	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	-		
QN16: knife, or										on scho	ol prop	erty (su	ch as a g	gun,			
											8.3	5.6	5.2	6.7	No linear change	Not available§	No change
QN18: months				who we	re in a p	hysical	fight on	school	property	y (one o	r more	times d	uring the	e 12			
											11.8	8.6	9.0	9.1	No linear change	Not available	No change
QN22: someone with an went ou	e they w object o	vere dati or weapo	ng or go on] one o	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as t	eing hit	t, slamm	ed into	someth	ing, or i	njured			
											12.2	10.7	8.6	9.6	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Total Injury an	nd Viole	ence		Н	ealth R	isk Beha	avior ar	ıd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN23:	Percenta	age of s	tudents	who we	re bullie	d on sch	nool pro	perty (e	ver duri	ng the 1	2 mont	hs befor	e the su	rvey)			
											21.4	19.5	19.3	18.0	Decreased, 2013-2018	Not available [§]	No change
QN24: Faceboo											d throug	gh textin	g, Insta	gram,			
											18.0	16.0	14.9	14.3	Decreased, 2013-2018	Not available	No change
QN25: stopped											eks in a	row so	that the	y			,
											26.7	25.3	28.6	31.9	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 High School Survey Calvert County Trend Analysis Report

Total **Injury and Violence** 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 seriously considered attempting suicide (ever during the 12 months before the survey) Not available§ 16.4 16.2 17.5 17.8 No linear change No change QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey) No change

13.3 12.4 13.6 14.0

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.

Total Tobacco	Use																
				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		
QN32: survey)	Percenta	age of st	tudents v	who cur	rently s	moked c	igarette	s (on at	least 1 c	lay duri	ng the 3	30 days	before t	he			
											18.3	12.7	9.9	5.8	Decreased, 2013-2018	Not available [§]	Decreased
QNFRC days bef				ents wh	o curren	itly smo	ked ciga	rettes fr	equently	y (on 20) or moi	re days	during t	he 30			
											7.1	4.9	2.9	1.1	Decreased, 2013-2018	Not available	Decreased
QNDAY before th			ge of str	udents v	vho curi	rently sn	noked ci	garettes	daily (d	on all 30	O days d	luring th	ne 30 da	ys			
											5.3	3.4	2.0	0.9	Decreased, 2013-2018	Not available	Decreased
QN34: vape pip eGo, and	es, vapi	ing pens															,
												38.7	34.2	50.4	Increased, 2014-2018	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.

Γotal Γobacco	Use																
				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		
QN35: e-pipes, Plus, eC	vape pi	pes, vaj	ping pen	s, e-hoo	kahs, ar	nd hooka	h pens	[such as	blu, NJ								
												23.1	12.8	36.5	Increased, 2014-2018	Not available§	Increased
QNFRE during t					o curre	ntly used	l electro	onic vap	or produ	ucts free	quently ((on 20 c	or more	days			
C		•		• 7								2.9	2.2	9.9	Increased, 2014-2018	Not available	Increased
QNDAY the 30 d				tudents	who cur	rently u	sed elec	tronic v	apor pro	oducts d	laily (on	all 30 c	lays dui	ring			
												2.1	1.8	6.4	Increased, 2014-2018	Not available	Increased
QNTB5 day duri						smoked	l cigaret	tes or u	sed elec	tronic v	apor pro	oducts	(on at le	east 1			
-	-	-										27.5	18.0	37.5	Increased, 2014-2018	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.

Total Tobacco	Use																
				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		
QN36: (such as survey,	a conve	enience	store, su	ipermar	ket, disc	count sto	re, gas	station,	or vape	store, d	uring th	e 30 day					
													9.9	5.8	No linear change	Not available [§]	No change
QN37: dissolva vapor pr	ble toba	icco pro	ducts [s	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or	Camel S					nic			
													7.6	4.8	Decreased, 2016-2018	Not available	Decreased
QN38: during the					rently si	moked c	igars (c	igars, ci	garillos	, or little	e cigars	on at le	ast 1 da	ıy			
											14.4	11.0	8.9	5.4	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Maryland High School Survey Calvert County Trend Analysis Report

Total **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 QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey) Decreased, 2013-2018 Not available§ 23.6 17.7 13.8 8.9 Decreased

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

[§]Not enough years of data to calculate.

Total Alcohol a	and Oth	er Druş	g Use	Н	ealth Ri	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		
QN40:	Percenta	age of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age	13 years	s (other	than a f	ew sips))			
											18.6	17.3	15.8	15.4	Decreased, 2013-2018	Not available [§]	No change
QN41: 1 the 30 d				who cur	rently d	rank alc	ohol (at	least on	e drink	of alcol	hol, on	at least	day du	ıring	,		
the 50 di	uys bere	re the s	ui vey)								38.2	34.4	33.4	30.8	Decreased, 2013-2018	Not available	No change
QN42: female s day duri	tudents	or five	or more	drinks o	of alcoho												
													19.5	15.8	Decreased, 2016-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Total Alcohol a	and Oth	er Dru	g Use		. W. B										*	0 1 " Cl *	
				Н	ealth K	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	_		
QN45:	Percent	age of s	tudents	who eve	er used i	marijuan	a (one o	or more	times dı	aring the	eir life)						
											36.7	31.8	30.4	31.4	Decreased, 2013-2018	Not available [§]	No change
QN46:	Percent	age of s	tudents	who trie	ed marij	uana for	the firs	t time b	efore ag	e 13 yea	ars						
											8.3	7.4	6.0	6.8	No linear change	Not available	No change
QN47: survey)	Percent	age of s	tudents	who cur	rently u	ised mar	ijuana (one or n	nore tim	es durir	ng the 3	0 days b	efore th	ne			
											20.6	18.7	18.3	19.1	No linear change	Not available	No change
QN48:	Percent	age of s	tudents	who eve	er used s	synthetic	mariju	ana (one	e or mor	e times	during	their life	e)				
												11.5	5.6	5.7	Decreased, 2014-2018	Not available	No change

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

[§]Not enough years of data to calculate.

			g Use	Н	ealth R	isk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
differen	Percenta tly than odone, a	how a d	octor to	ld them	to use i	t (counti	ng drug	s such a									
													13.4	13.5	No linear change	Not available§	No change
	Percenta nore tim				er used c	ocaine (any form	n of coc	aine, in	cluding	powder	r, crack,	or free	base,			,
											6.7	5.1	4.8	4.6	Decreased, 2013-2018	Not available	No change
	Percenta		udents	who eve	r used h	eroin (a	lso calle	d "smac	k," "jur	ık," or "	'China V	White,"	one or i	nore			,
QN52: times d	aring the											2.0	2.7	2.8	Decreased, 2013-2018	Not available	Ma abanca
	aring the										5.0	3.8	2.7	2.0	2010	Not available	No change
QN53:	Percentar						hetamin	es (also	called '	'speed,'						Not available	No change

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

[§]Not enough years of data to calculate.

Total Alcohol ar	nd Oth	er Dru	g Use	Н	ealth R	isk Beh	avior ar	ıd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN54: I	Percenta	age of s	students	who eve	er used e	ecstasy (also call	ed "ME	OMA," o	one or m	nore tim	es durir	ng their	life)			
											9.1	5.2	4.6	4.0	Decreased, 2013-2018	Not available [§]	No change
QN56: I body, on						ed any il	llegal dr	ug (used	d a need	le to inj	ect any	illegal	drug int	o their			
body, on	e or mo	ore ume	es during	g men m	le)						4.3	3.2	2.9	2.8	No linear change	Not available	No change
QN57: I		_		who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool proj	perty (d	uring th	e 12			,
			-3/								25.1	24.8	19.4	21.0	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.

Maryland High School Survey Calvert County Trend Analysis Report

Total

Sexual Be	ehavior	S		Н	ealth R	isk Beh	avior ar	nd Perc	entages	:					Linear Change [*]	Quadratic Change*	Change from
									J						, and the second		2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN58: 1	Percenta	age of s	tudents	who eve	er had se	exual int	ercourse	2		,	41.6	33.9	33.1	34.7	Decreased, 2013-2018	Not available [§]	No change
QN59: 1	Percenta	age of s	tudents	who had	l sexual	intercou	arse for	the first	time be	efore ago	e 13 yea 4.7	4.5	2.9	3.4	Decreased, 2013-2018	Not available	No change
QN60:	Percenta	age of s	tudents	who had	l sexual	intercou	ırse with	n four o	r more p	persons	during t	heir life	;				
											12.4	9.1	7.1	7.5	Decreased, 2013-2018	Not available	No change
QN61: during tl						ntly sexi	ually act	ive (had	d sexual	interco	urse wit	h at lea	st one po	erson,			
											30.8	25.3	23.4	24.6	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Total Sexual Be	ehavior	s															
				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	_		
QN62: who we					nk alcol	hol or us	sed drug	s before	last sex	cual inte	ercourse	e (amon	g studer	its			
											29.1	28.7	25.2	22.2	Decreased, 2013-2018	Not available [§]	No change
QN63:				who use	ed a conc	dom dur	ing last	sexual i	ntercou	rse (am	ong stu	dents w	no were				
											56.9	54.0	59.7	53.7	No linear change	Not available	No change
QN64: among s							oills befo	ore last	sexual ii	ntercou	rse (to p	orevent j	pregnan	cy,			
											22.4	20.0	22.9	28.8	Increased, 2013-2018	Not available	Increased
QNIUD or Nexp active)																	
,											1.2	2.2	4.0	2.1	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.

				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	-		
QNSHPA control ri	ing (suc	h as Nu	vaRing)														
Ĭ		,	,,								3.9	1.8	3.2	5.2	No linear change	Not available§	No change
QNOTH																	
implant (h as Nu	vaRing)				ich as De rcourse (
		IV 2011V															
control ri currently		ly active	-)								27.5	24.0	30.1	36.1	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 High School Survey Calvert County Trend Analysis Report

Total **Sexual Behaviors** 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 QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active) Not available§ 12.1 16.5 13.4 12.8 No linear change No change QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood) 11.4 12.2 12.8 No linear change Not available No change

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

Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
						erweigh data fro						tile for t	ody ma	ıss			
											13.1	15.2	14.1	14.9	No linear change	Not available¶	No change
						besity (>			le for b	ody mas	ss index	, based	on sex-	and			
											10.7	10.1	11.8	11.5	No linear change	Not available	No change
QN67:	Percenta	age of s	tudents	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweig	ht	.			,		
											27.9	27.6	28.6	27.7	No linear change	Not available	No change
	D	age of s	tudents	who did	not drir	ık fruit j	uice (10	00% frui	t juices	one or i	more tin	nes duri	ng the 7	days			
QN69: before the																	

^{*}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.

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

Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN70:	Percenta	age of st	udents v	who did	not eat	fruit (on	ne or mo	re times	during	the 7 da	ıys befo	ore the si	ırvey)				
											13.3	16.5	15.1	14.0	No linear change	Not available§	No change
QNFR0		_					r drink	100% fr	uit juice	es (such	as oran	ge juice	apple j	uice,			
or grope			e / uavs	Deloie	uie sui v	/EV)											
or grape	guice, o	urmg u				,					7.0	10.3	7.3	8.4	No linear change	Not available	No change
QNFR1 orange j	: Percei	ntage of	students	s who at	e fruit o	or drank				r more				8.4	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Total Weight M	I anage	ment ar	nd Dieta	ry Beha	aviors												
				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			
QNFR2 orange j										or more	times p	er day (such as				
											29.2	24.1	24.9	23.9	Decreased, 2013-2018	Not available§	No change
QN71:	Percent	age of s	tudents	who did	not eat	green sa	alad (one	e or moi	re times	during	the 7 da	ays befo	re the s	urvey)			,
											33.8	39.7	38.8	40.4	Increased, 2013-2018	Not available	No change
QN72:	Percent	age of s	tudents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before	the surv	ey)			·
											34.0	36.7	28.3	38.2	No linear change	Not available	Increased
QN73:	Percent	age of s	tudents	who did	not eat	carrots	(one or 1	more tin	nes duri	ng the 7	7 days b	efore th	e surve	y)	1		,
											49.1	54.2	51.6	52.4	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.

				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			
QN74: survey)	Percenta	age of st	udents v	vho did	not eat	other ve	getables	(one or	more ti	mes du	ring the	7 days	before t	he			
,											16.5	17.3	16.1	16.2	No linear change	Not available§	No change
QNVEC	G0: Perc			nts who								g Frenc	h fries,	fried			
potatoes	s, or pota	to chip	s], carrot	ts, or otl	her vege	tables, o	during th	ne 7 day	s before	tne sur	5.8	8.2	6.1	7.2	No linear change	Not available	No change
	G1: Perc	entage	of studer	nts who	ate vege	etables (one or m	ore time	es per da	ay (gree	5.8 n salad,	, potato	es [excl	uding	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.

				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	_		
QNVEC French f																	
											25.8	22.5	26.6	24.3	No linear change	Not available§	No change
QNVEC [excludi survey)												ne 7 day		the 11.0	No linear change	Not available	No change
[excludi	ng Frencenta	ch fries,	fried po	who did	or potat	o chips]	, carrots	or glass	er veget	ables, d	luring th	ne 7 day	s before	11.0	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.

				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	;		
•							,	_		or pop one				ıy			
•							,	_		days bef	fore the	e surve		ny 12.2	Decreased, 2013-2018	Not available [§]	No change
Such as O	Coke, F	Pepsi, or	Sprite,	ents wh	nting die	et soda (or diet p	oop, duri	of soda o	days bef	18.2 o or mo	15.6 ore time	13.7 es per da	12.2	Decreased, 2013-2018	Not available [§]	No chang

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

[§]Not enough years of data to calculate.

Fotal Physical Activity	7															
			H	ealth Ri	isk Beha	avior ar	nd Perc	entages	:					Linear Change*	Quadratic Change*	Change from 2016-2018
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2010	5 2018	_		
QN78: Percenta kind of physical days before the	activity															
										44.2	43.6	39.3	45.9	No linear change	Not available§	Increased
QNPA0DAY: 1 1 day (in any ki during the 7 day	nd of ph	ysical a	ctivity t													,
										16.9	15.7	17.4	15.5	No linear change	Not available	No change
QNPA7DAY: I kind of physical days before the	activity															,
										23.5	24.5	21.1	24.5	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

Total Physical	Activity	7		Н	ealth R	isk Beh	avior ar	ıd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN79:	Percenta	age of s	tudents	who wa	tched te	levision	3 or mo	ore hours	s per da	y (on ar	averag	ge schoo	l day)	·			
											30.2	24.1	20.6	18.4	Decreased, 2013-2018	Not available [§]	No change
QN80: (countin Instagra	ig time s	spent on	things	such as	Xbox, P	layStati	on, an il	Pad or o	ther tab	let, a sn	nartpho	ne, texti	ng, Ŷou	Tube,			
											35.7	35.8	36.8	42.4	Increased, 2013-2018	Not available	Increased
QN81: week wl					ended ph	nysical e	ducatio	n (PE) c	lasses o	on 1 or r	nore da	ys (in a	n averag	ge			
											30.1	29.3	24.6	30.5	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

Maryland High School Survey Calvert County Trend Analysis Report

Total **Physical Activity** 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 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) Not available§ 22.9 23.4 18.9 22.9 No linear change No change QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)

15.4 17.3

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.

Total Other																	
				H	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
QN86: 1						ist (for a	check-1	ıp, exan	n, teeth	cleaning	g, or oth	er dent	al work	,			
during ti	12 111		orore the	, survey	,							81.6	81.8	81.9	No linear change	Not available§	No change
QNNOD	ONT: Po	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, o	or other	dental			,
work)												1.9	1.4	1.6	No linear change	Not available	No change
																	,
QN87: 1	Percenta	age of st	tudents v	who had	l ever be	een told	by a doo	ctor or n	urse tha	at they h	ad asth	ma					
											24.9	25.1	24.9	25.2	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 High School Survey Calvert County Trend Analysis Report

Total

				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			
QN90:	Percenta	age of s	tudents	who are	transge	nder							2.7	1.4	Decreased, 2016-2018	Not available [§]	Decreased
							one whil		g (on at	least 1	day dur	ing the	30 days 31.0	33.7	No linear change	Not available	No change
QN94:	Percenta	age of s	tudents	who sm	oked a v	whole ci	garette l	efore a	ge 13 ye	ears (for	the firs	t time) 7.5	7.5	3.8	Decreased, 2013-2018	Not available	Decreased
							e to sell before t			because	e of thei	ir age (a	mong 32.2	24.1	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 High School Survey Calvert County Trend Analysis Report

Total

				Н	alth Ri	sk Beha	avior ar	d Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN98: Poday durin						acco in	a hooka	ıh, nargl	nile, or o	other typ	pe of wa	terpipe	(on at	least 1			
		•											4.8	2.5	Decreased, 2016-2018	Not available [§]	Decreased
												95.6	electron 96.9	97.3	No linear change	Not available	No change
QN99: Povapor pro	Percent	tage of	tudents	who hav	e ever u	ised an o	electron	ic vapor	r produc	et)		95.6	96.9	97.3	No linear change	Not available	No change
vapor pro	Percent	tage of	tudents	who hav	e ever u	ised an o	electron	ic vapor	r produc	et)		95.6	96.9	97.3	No linear change Increased, 2016-2018	Not available Not available	No change
vapor pro	Percent Percent	tage of	students	who hav	ve ever t	used an o	electron	ic vapor	r produc	ct to sm	noke mar	95.6 ijuana,	96.9 THC o	97.3 r hash 16.6			

^{*}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 High School Survey Calvert County Trend Analysis Report

			Н	ealth R	isk Beha	avior ar	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u></u>		
QN103: Percen lavored smokel	_						,			_	,	_	s,			
•	_						,			the 30 d	,		4.9	Decreased, 2013-2018	Not available [§]	Decreased
lavored smokel	less toba	cco prod	ducts, o	r both, 1	not coun	ting me	nthol cig	garettes,	during	the 30 d	lays be	fore the 8.9	4.9	Decreased, 2013-2018	Not available [§]	Decreased

35.6 32.9 34.8

36.0

41.3 40.7

9.1 Decreased, 2013-2018

33.1 Decreased, 2013-2018

Not available

Not available

QN106: Percentage of students who live with someone who now smokes cigarettes or cigars

Total

Decreased

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 High School Survey Calvert County Trend Analysis Report

				H	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
										home i	s that si	noking i	s not	:			
N107: Illowed a										home i	s that si	C					
										home i	s that si	C	s not 85.2	85.0	No linear change	Not available [§]	No chan
llowed a	enywhen Percent	re insid	e their h	ome (no	ot count	ing deck	cs, garag	ges, or p	orches)	,	,	C	85.2		No linear change	Not available [§]	No chan

66.3 65.5 64.4 65.5

33.5 28.5 27.2 37.2 Increased, 2013-2018

No linear change

Not available

Not available

QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more

Total

school year)

friends

No change

Increased

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

[§]Not enough years of data to calculate.

		Health Risk Behavior and Percentages													Linear Change [*]	Quadratic Change*	Change from 2016-2018 †				
1991	1993	1995	1997	1999	2001	2003	2005	2007	1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018												
-		tage of	students	who sa	y defini	tely yes	or prob	ably yes	that sm	noking m	iakes you	oung pe	ople lo	ok							
QN118: cool or fi		tage of	students	who sa	y defini	tely yes	or prob	ably yes	s that sm	ok 25.4	Increased, 2013-2018	Not available [§]	In								
cool or fi	t in Percen	tage of	students	who we	ould fee	l comfo	rtable se				18.7	16.5	16.1	25.4	Increased, 2013-2018	Not available [§]	Increas				

^{*}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 Injury an	d Viole	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	<u> </u>		
QN9: P							ho had t	oeen dri	nking al	lcohol (i	in a car	or other	vehicle	, one			
											19.1	17.2	12.6	15.0	Decreased, 2013-2018	Not available§	No change
QN10: times du days bef	ring the	30 day	s before														
											10.3	10.9	7.8	5.3	Decreased, 2013-2018	Not available	No change
QN11: the 30 dasurvey)																	
•											36.0	29.7	29.2	29.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Injury an	ıd Viole	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			
QN13: day duri						eapon o	n schoo	l proper	ty (such	as a gu	ın, knife	, or clul	o, on at	least 1			
,					<i>J</i> /						6.1	5.7	7.6	5.5	No linear change	Not available [§]	No change
QN14:													for hur	nting			
	1		<i>G</i>			,	6					,	6.4	7.4	No linear change	Not available	No change
QN16: knife, or										on scho	ol prope	erty (suc	ch as a g	un,			
											9.7	7.2	5.6	8.0	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.

Male Injury an	nd Viole	ence		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			
QN18:				who we	re in a p	hysical	fight on	school	property	y (one o	r more	imes du	ring the	12			
			<i>37</i>								15.4	11.8	11.4	12.4	No linear change	Not available [§]	No change
QN22: someone with an went ou	e they w object o	ere dati r weapo	ng or go on] one o	oing out or more	with [co	ounting uring th	such thi e 12 mo	ngs as b nths bef	eing hit	, slamm	ned into	someth	ing, or i	njured	No linear change	Not available	No change
								<u> </u>									
QN23:	Percent	age of st	tudents	who we	re bullie	ed on scl	nool pro	perty (e	ver duri	ng the 1	2 mont	hs befor	e the su	rvey)			
											18.2	15.6	15.3	16.0	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.

Iale njury an	d Viole	ence		н	ealth Ri	isk Reh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from
				11	carm K	isk Della	av101 a1	iu i ci c	circages						Emear change	Quadratic Change	2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN24: 1 Faceboo										g bullie	d throug	h textir	ıg, Insta	gram,			
											12.6	9.2	9.2	10.3	No linear change	Not available [§]	No change
QN25: 1 stopped											eks in a	row so	that the	y			
											20.4	16.1	16.8	23.4	Increased, 2013-2018	Not available	Increased
QN26: 1 survey)	Percenta	age of st	udents	who seri	iously co	onsidere	d attem	pting su	icide (e	ver duri	ing the 1	2 mont	hs befor	e the			
											12.7	10.7	11.1	12.2	No linear change	Not available	No change
QN27: 1 before the			udents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durin	g the 12	2 month	s			
											11.6	8.8	10.1	10.4	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.

Male Fobacco	Use																
				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		
QN32:	Percenta	age of st	udents	who cur	rently s	moked c	igarette	s (on at	least 1 c	lay duri	ng the 3	30 days	before t	he			
survey)											19.4	13.5	9.8	5.8	Decreased, 2013-2018	Not available [§]	Decreased
QNFRC			of stud	ents wh	o currer	ntly smo	ked ciga	rettes fi	equentl	y (on 20	or mo	re days	during t	he 30			
days bef	ore the	survey)									9.1	5.7	2.8	1.1	Decreased, 2013-2018	Not available	Decreased
QNDAY before th			ge of st	udents v	who curi	rently sn	noked ci	garettes	daily (on all 30	0 days d	luring th	ne 30 da	ys	, , , , , , , , , , , , , , , , , , , ,		
		<i>J</i> /									6.8	4.3	2.0	0.9	Decreased, 2013-2018	Not available	No change
QN34: vape pip	es, vapi	ing pens															
												40.5	33.5	49.0	Increased, 2014-2018	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.

Male Tobacco	Use																
				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	-		
QN35: e-pipes, Plus, eG	vape pi	pes, var	oing pen	s, e-hoo	kahs, ar	id hooka	h pens	[such as	blu, NJ								
												25.9	12.2	34.9	Increased, 2014-2018	Not available§	Increased
QNFRE during the					io currei	ntly used	l electro	nic vap	or produ	icts freq	uently ((on 20 o	r more	days			
												3.9	2.1	11.0	Increased, 2014-2018	Not available	Increased
QNDAY the 30 d				tudents	who cur	rently us	sed elect	tronic v	apor pro	ducts d	aily (on	all 30 d	ays dur	ing			,
												2.7	1.8	7.2	Increased, 2014-2018	Not available	Increased
QNTB5 day duri						smoked	l cigaret	tes or us	sed elec	tronic v	apor pro	oducts (on at le	east 1			
												29.9	16.9	36.2	Increased, 2014-2018	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.

				Н	ealth Ri	sk Beh	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	_		
QN36: (such as survey,	a conve	nience s	store, su	permark	et, disc	ount sto	re, gas s	station, d	or vape	store, di	uring the	e 30 day					
													12.2	7.1	No linear change	Not available§	No change
		-	-														
dissolva	ble toba	cco pro	ducts [su	ich as C	openhag	gen, Gri	zzly, Sk	oal, or (nic			
QN37: dissolva vapor pr	ble toba	cco pro	ducts [su	ich as C	openhag	gen, Gri	zzly, Sk	oal, or (7.4	No linear change	Not available	Decreased
dissolva	ble tobaroducts,	on at lea	ducts [suast 1 day	during	openhag the 30 d	gen, Gri days bet	zzly, Sk fore the	oal, or (survey)	Camel S	nus], no	ot count	ing any	electror	7.4	No linear change	Not available	Decreased

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

[§]Not enough years of data to calculate.

Maryland High School Survey Calvert County Trend Analysis Report

Male **Tobacco Use**

> **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018

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

QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)

26.5 19.9 14.5 10.4 Decreased, 2013-2018

Not available§

Decreased

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

[§]Not enough years of data to calculate.

Male Alcohol a	nd Oth	er Druş	g Use	Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from
																	2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN40: 1	Percenta	age of s	tudents	who had	l their fi	rst drink	c of alco	hol befo	ore age	13 years	(other	than a fo	ew sips)			
											20.8	18.1	15.4	18.4	No linear change	Not available§	No change
ON41 1	<u> </u>		. 1 .		.1 1	1 1	1 1/ /	1 .	1 . 1	C 1	. 1	.1	. 1 1	•			,
QN41: 1 the 30 da				who cur	rently d	rank alc	onol (at	least or	ie drink	of alco	nol, on a	it least	day di	ırıng			
											36.7	31.2	29.2	28.1	Decreased, 2013-2018	Not available	No change
QN42: I female s day duri	tudents	or five	or more	drinks o	of alcoh												
													17.8	15.2	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 Alcohol a	and Oth	er Druş	g Use	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	_		
QN45:	Percenta	age of st	tudents	who eve	er used r	narijuan	a (one o	or more	times du	iring the	eir life)						
											39.5	34.9	27.7	31.3	Decreased, 2013-2018	Not available [§]	No change
QN46:	Percenta	age of st	tudents	who trie	d mariii	uana for	the first	time be	efore ag	e 13 vea	ars	-			,		
•	-									,	10.7	9.6	6.0	8.0	Decreased, 2013-2018	Not available	No change
QN47: survey)	Percenta	age of st	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durin	ng the 3	0 days b	efore th	e			
											22.4	21.3	17.2	19.6	No linear change	Not available	No change
QN48:	Percenta	age of st	tudents	who eve	er used s	ynthetic	marijua	ana (one	e or mor	e times	during	their life	e)				
												13.1	5.1	6.6	Decreased, 2014-2018	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth R	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
differer	Percenta tly than odone, a	how a d	octor to	ld them	to use i	t (count	ng drug	s such a									
													11.3	13.4	No linear change	Not available§	No change
	Percenta nore tim				r used c	cocaine (any forr	n of coc	aine, in	cluding	powder	r, crack,	or free	base,			,
											8.5	7.4	5.7	5.6	Decreased, 2013-2018	Not available	No change
	Percenta uring the		udents	who eve	r used h	neroin (a	lso calle	ed "smac	ck," "jur	ık," or '	"China V	White,"	one or 1	more			
											6.7	5.2	3.4	3.7	Decreased, 2013-2018	Not available	No change
QN53:	Percentar "meth,"						hetamin	nes (also	called	"speed,	" "crysta	al meth,	" "cranl	ζ,"			

^{*}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.

Alcohol a		•	5	Н	ealth Ri	isk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN54:	Percenta	ige of s	tudents	who eve	r used e	cstasy (a	also call	ed "MD	OMA," c	one or m	ore tim	es durii	ng their	life)			
											11.8	7.3	4.9	5.1	Decreased, 2013-2018	Not available§	No change
QN56:						ed any il	legal dr	ug (useo	d a need	le to inj					Decreased, 2013-2018	Not available [§]	No change
QN56: body, or						ed any il	legal dr	ug (useo	d a need	le to inj					Decreased, 2013-2018 No linear change	Not available [§] Not available	No change
	ne or mo	nge of s	s during	their lif	e)						ect any	illegal 4.1	drug int 4.1	o their			

^{*}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 High School Survey Calvert County Trend Analysis Report

Male

Sexual B	ehavior	s		Н	ealth R	isk Beha	avior ar	nd Perc	entages	:					Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u>_</u>		
QN58:	Percent	age of s	tudents	who eve	er had se	exual int	ercourse	2			43.0	35.0	31.5	36.1	Decreased, 2013-2018	Not available [§]	No change
QN59:	Percent	age of s	tudents	who had	l sexual	intercou	arse for	the first	time be	fore age	e 13 yea	6.2	3.8	5.1	Decreased, 2013-2018	Not available	No change
QN60:	Percenta	age of s	tudents	who had	l sexual	intercou	ırse with	n four o	r more p	ersons	during t	heir life	8.2	8.1	Decreased, 2013-2018	Not available	No change
QN61: during t						ntly sexu	ually act	ive (had	d sexual	interco	urse wit	th at least	st one pe	erson, 22.9	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.

Male Sexual Be	havior	S															
				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	_		
QN62: I					nk alcol	hol or us	ed drug	s before	last sex	cual inte	ercourse	(amon	g studen	ts			
											34.5	35.2	30.9	24.8	Decreased, 2013-2018	Not available [§]	No change
QN63: 1				who use	ed a conc	dom dur	ing last	sexual i	ntercou	rse (am	ong stud	lents wl	no were				
											60.7	54.0	61.9	60.2	No linear change	Not available	No change
QN64: I							oills befo	ore last	sexual i	ntercou	rse (to p	orevent j	pregnan	cy,			
											17.0	13.8	16.5	25.9	Increased, 2013-2018	Not available	Increased
QNIUD or Nexp																	,
uou (0)											0.8	1.7	4.4	1.0	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

exual Be	ehavior	s		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	<u> </u>		
QNSHP control i	ring (suc	ch as Nu	vaRing)														
											2.3	0.6	2.8	3.9	No linear change	Not available§	No change
QNOTH implant control i currently	(such as ring (suc	s Implan ch as Nu	on or NovaRing)	explano	n); or a	shot (su	ch as D	epo-Pro	vera), p	atch (su	ch as C	rthoEv	a), or b		Increased, 2013-2018	Not available	No change
		-	-		ribo nao	d both a	aandan		. 1 4	zuel inte	rcourse	and hi	rth cont	rol			:
QNDUA pills; an Depo-Pr (to prevo	IUD (st rovera),	ich as N patch (s	Iirena oi uch as C	r ParaGa OrthoEv	ard) or i ra), or b	mplant (irth con	(such as trol ring	Implan (such a	on or No s Nuval	explano	n); or a	shot (s	uch as				

^{*}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 High School Survey Calvert County Trend Analysis Report

Male **Sexual Behaviors** 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 QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active) Not available§ 12.3 17.5 14.4 11.7 No linear change No change QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood) 13.1 13.1 11.3 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.

				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	T: Perce											tile for	ody ma	iss			
											14.0	15.6	13.5	15.0	No linear change	Not available¶	No change
	ESE: Per								ile for b	ody mas	ss index	, based	on sex-	and			
											13.8	14.4	14.7	15.4	No linear change	Not available	No change
QN67:	Percenta	age of st	udents v	vho des	cribed t	hemselv	es as sli	ghtly or	very ov	verweig	ht	•	-				
											22.3	23.2	24.2	22.1	No linear change	Not available	No change
			udents v	who did	not drir	ık fruit j	uice (10	00% frui	t juices	one or 1	more tir	nes dur	ing the 7	days			
	Percenta he surve		accines v			J											

^{*}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.

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

Not enough years of data to calculate.

				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	3		
QN70:	Percenta	age of st	udents v	who did	not eat	fruit (or	ne or mo	ore time:	during	the 7 da	ays befo	ore the s	urvey)				
											16.8	19.9	16.7	17.0	No linear change	Not available§	No change
	: Percer						or drink	100% fı	uit juice	es (such	as oran	ge juice	, apple	juice,			- .
	: Percer						or drink	100% fr	uit juice	es (such	as oran	ge juice	, apple 3	juice,	No linear change	Not available	No chang
or grape		luring th	e 7 days	s before	the surv	vey) or drank	100% f	ruit juic	es one o		9.6	12.0	8.5		No linear change	Not available	No chang

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

[§]Not enough years of data to calculate.

Male Weight M	Ianage	ment ar	nd Dieta	ıry Beha	aviors												
				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	<u> </u>		
QNFR2: orange j										or more	times p	er day (such as				
											29.6	25.5	26.8	23.6	Decreased, 2013-2018	Not available§	No change
QN71:	Percent	age of s	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the si	ırvey)	,		
											42.2	46.7	43.8	46.7	No linear change	Not available	No change
QN72:	Percent	age of s	tudents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before	the surv	ey)			
											33.8	35.1	28.3	37.4	No linear change	Not available	Increased
QN73: 1	Percent	age of s	tudents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	7 days b	efore th	e survey	y)			,
											50.2	54.3	49.0	52.8	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				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			
QN74: survey)	Percenta	ige of st	udents v	who did	not eat	other ve	getables	s (one or	more ti	imes du	ring the	7 days	before t	he			
•											20.3	20.6	18.8	18.6	No linear change	Not available§	No change
			C . 1		did not	ant war	atablas (green sa	ılad not	tatoes le	veludir	ng Frenc	h fries.	fried			
	G0: Perc s, or pota										vey)						
QNVEO potatoes												9.9	7.7	8.9	No linear change	Not available	No change
QNVE		entage o	of stude	ts, or oth	ate vege	etables, o	during the	ne 7 day	es per d	e the sur	8.2 en salad	9.9 , potato	7.7	8.9 uding	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.

				Н	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	2016	2018	<u> </u>		
QNVEO																	
											24.2	22.7	26.5	22.8	No linear change	Not available§	No change
QNVEO [excludi survey)														e the			
[excludi												he 7 day		e the	No linear change	Not available	No change
[excludi	ng Fren	ch fries,	, fried po	otatoes, who did	or potat	o chips]	, carrots	or glass	er veget	a or pop	luring ti	he 7 day 12.1	s before	11.1	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.

				Н	ealth R	isk Beh	avior aı	nd Perc	entages	S					Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	3		
						•	:	:		-		-			•		
QNSODA1														ay			
QNSODA1 (such as Co														ay			
													y)	ay 15.7	Decreased, 2013-2018	Not available [§]	No change
											efore th	e surve	y)	•	Decreased, 2013-2018	Not available [§]	No change
	oke, Pe	epsi, or	Sprite,	not cou	nting di	et soda (or diet p	oop, duri	of soda of	7 days b	23.9 wo or m	19.2	y) 15.8 es per d	15.7	Decreased, 2013-2018	Not available [§]	No chang

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

[§]Not enough years of data to calculate.

Male Physical	Activity	,		н	ealth R	isk Reh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from
				11	carin K	isk Dell	avioi ai	iu i ci c	cinages						Emcar Change	Quaurant Change	2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN78: kind of j	physical	activity	that in														
		•									52.8	55.4	50.8	53.7	No linear change	Not available [§]	No change
QNPA0 1 day (in during th	n any ki	nd of ph	ysical a	ctivity t													
											13.2	11.9	14.1	11.8	No linear change	Not available	No change
QNPA7 kind of j days bef	physical	activity	that in														,
											30.9	34.6	28.8	30.9	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Physical	Activity	7		н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN79:	Percenta	age of s	tudents	who wa	tched te	levision	3 or mo	ore hours	s per da	y (on ar	n averag	ge schoo	l day)	·			
											31.5	25.4	19.5	19.1	Decreased, 2013-2018	Not available [§]	No change
QN80: (countin Instagra	ig time s	spent on	things	such as	Xbox, P	layStati	on, an il	Pad or o	ther tab	let, a sn	nartpho	ne, texti	ng, Ŷou	ıTube,			
											40.7	37.0	38.1	45.9	Increased, 2013-2018	Not available	Increased
QN81: week wl					ended pl	nysical e	ducation	n (PE) c	lasses o	n 1 or n	nore da	ys (in aı	n averag	ge			
											38.4	41.0	32.5	39.1	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

Maryland High School Survey Calvert County Trend Analysis Report

Male **Physical Activity** 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 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 29.3 32.8 25.8 28.5 No linear change Not available§ No change QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 16.2 19.0 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 High School Survey Calvert County Trend Analysis Report

Other				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages	S					Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
-	-		-														
						st (for a	check-ı	up, exan	n, teeth	cleaning	g, or oth	er dent	al work	,			
QN86: during t						st (for a	check-u	up, exan	n, teeth	cleaning	g, or oth	er dent	al work,	80.8	No linear change	Not available [§]	No change
	he 12 m	nonths b	efore the	survey)		,				,	81.0	81.3	80.8	No linear change	Not available [§]	No change

25.4 25.1 25.1 25.3

No linear change

QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma

No change

Not available

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

[§]Not enough years of data to calculate.

Maryland High School Survey Calvert County Trend Analysis Report

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 QN90: Percentage of students who are transgender 2.4 1.1 Decreased, 2016-2018 Not available§ Decreased QN93: Percentage of students who talked on a cell phone while driving (on at least 1 day during the 30 days before the survey, among students who drove a car or other vehicle) 29.1 31.8 No linear change Not available No change

10.5

9.2

7.8

4.5

QN98: Percentage of students who smoked tobacco in a hookah, narghile, or other type of waterpipe (on at least 1 day during the 30 days before the survey)

QN94: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)

2.5 No linear change Not available Decreased

Not available

Decreased, 2013-2018

Male

Decreased

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

Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

te-Addo	ea			Н	ealth Ri	sk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
				who usu who hav							flavor v	with an	electron	ic			
												93.9	95.5	96.2	No linear change	Not available§	No change
	Percen		students	s who ha	ive ever	used an	electro	nic vapo	or produ	ct to sm	noke ma	rijuana,	THC o	r hash			
													8.2	16.7	Increased, 2016-2018	Not available	Increased
	Percengar in the			s who th	ink they	definite	ely or pr	obably	will smo	oke a ci	garette,	cigar, c	igarillo,	or			,
													20.4	16.5	No linear change	Not available	No change
				s who us ducts, o													
• ′											21.7	18.9	10.8	6.6	Decreased, 2013-2018	Not available	Decrease

^{*}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 High School Survey Calvert County Trend Analysis Report

				Н	ealth Ri	sk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN104: P		age of s	students	who tri	ed or us	ed toba	cco proc	lucts for	the firs	st time (during t	he 12 m	onths b	efore			
												14.5	10.0	7.6	Decreased, 2014-2018	Not available§	No change
QN105: P												2 month	s before	the			
											33.2	32.2	36.4	9.4	Decreased, 2013-2018	Not available	Decreased
QN106: P	Percent	age of s	students	who liv	e with s	someone	e who no	ow smol	kes ciga	rettes o	rcigars	:					

No linear change

84.8 85.4

QN107: 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)

No change

Not available

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

[§]Not enough years of data to calculate.

Maryland High School Survey Calvert County Trend Analysis Report

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 QN108: Percentage of students who were in the same room with someone who was smoking (on at least one day during the 7 days before the survey) 26.8 26.7 No linear change Not available§ No change

66.5

66.0

66.0

67.8

QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends

QN110: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last

35.9 30.9 27.3 38.9 No linear change Not available Increased

Not available

No linear change

QN118: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in

22.5 18.6 16.9 29.4 Increased, 2013-2018 Not available Increased

Male

school year)

No change

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

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

[§]Not enough years of data to calculate.

Maryland High 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

QN119: 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

78.7 80.8 80.0 79.5 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.

Female Injury an	d Viole	nce		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		2016-2018 [†]
QN9: P or more							ho had l	oeen dri	nking al	lcohol (i	in a car 18.0	or other	vehicle	e, one	Decreased, 2013-2018	Not available [§]	No change
QN10: times du days bef	ring the	30 day	s before														
											7.5	5.8	5.6	2.5	Decreased, 2013-2018	Not available	Decreased
QN11: the 30 d survey)																	
											32.2	26.5	33.9	29.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Female njury an	d Viole	ence		Н	ealth R	isk Beh	avior aı	ıd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN13: I						eapon o	n schoo	l proper	ty (such	as a gu	ın, knife	e, or clu	o, on at	least 1	•		
day duri	ng the 3	o days i	octore u	ic surve	· y /						1.9	1.5	3.0	2.2	No linear change	Not available [§]	No change
QN14: I													for hu	nting			
													1.3	1.0	No linear change	Not available	No change
QN16: 1 knife, or										on scho	ol prop	erty (suc	ch as a	gun,			
											5.7	3.7	4.1	5.1	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.

	nd Viole			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	3		
	Percenta before th			who wei	re in a p	hysical	fight on	school	property	(one o	r more	times du	ring the	2 12			
											7.1	5.1	5.7	5.6	No linear change	Not available§	No change
someon with an	Percenta e they w object of t with so	ere dati r weapo	ng or go on] one o	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as b nths bef	eing hit	, slamm	ned into	someth	ing, or i	njured			
											14.0	13.8	8.7	10.6	Decreased, 2013-2018	Not available	No change
		age of st	udents v	who wei	re bullie	d on sch	nool pro	perty (e	ver duri	ng the 1	2 mont	hs befor	e the su	rvey)			
QN23:	Percenta	ige of si					•							• /			

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

[§]Not enough years of data to calculate.

Female Injury an	d Viole	nce															
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN24: Faceboo											d throug	gh textir	ng, Insta	gram,			
											23.5	22.7	20.1	18.1	Decreased, 2013-2018	Not available [§]	No change
QN25:											eks in a	row so	that the	у			
											33.0	34.5	40.5	40.1	Increased, 2013-2018	Not available	No change
QN26: survey)	Percenta	age of st	tudents	who ser	iously c	onsidere	ed attem	pting su	icide (e	ver duri	ing the	12 mont	hs before	re the			
											19.8	21.4	23.5	22.8	No linear change	Not available	No change
QN27: before the			tudents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durir	ig the 12	2 month	S			
											14.8	15.8	16.8	17.0	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.

Female Tobacco	Use																
				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		
QN32: survey)	Percent	age of s	tudents	who cur	rently s	moked o	eigarette	s (on at	least 1	day duri	ing the	30 days	before t	the			
											16.8	11.9	9.6	5.6	Decreased, 2013-2018	Not available [§]	Decreased
QNFRC days bef				lents wh	o currer	ntly smo	ked ciga	rettes fi	requentl	y (on 20	or mo	re days	during t	he 30			,
											5.0	4.1	2.8	1.1	Decreased, 2013-2018	Not available	Decreased
QNDAY before th			ige of st	udents v	who cur	rently sr	noked ci	igarettes	s daily (on all 3	0 days o	during th	ne 30 da	ıys			
											3.7	2.5	1.8	0.9	Decreased, 2013-2018	Not available	No change
QN34: vape pip eGo, and	es, vap	ing pens															
eco, and	. 11u10]	,										37.0	34.6	51.7	Increased, 2014-2018	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.

emale obacco	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	_		
QN35: e-pipes, Plus, eG	vape pi	pes, vap	ing pen	s, e-hoo	kahs, an	id hooka	h pens	[such as	blu, NJ								
												20.3	12.9	38.1	Increased, 2014-2018	Not available [§]	Increased
QNFRE during tl					o currer	ntly used	l electro	nic vap	or produ	icts freq	quently ((on 20 o	r more	days			
												1.8	2.0	9.0	Increased, 2014-2018	Not available	Increased
QNDAY				tudents	who cur	rently us	sed elect	tronic v	apor pro	ducts d	aily (on	all 30 c	lays dur	ing	,		:
												1.5	1.5	5.7	Increased, 2014-2018	Not available	Increased
QNTB5 day duri						smoked	cigaret	tes or us	sed elec	tronic v	apor pro	oducts (on at le	ast 1			
												25.1	18.5	38.7	Increased, 2014-2018	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.

Female Fobacco 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	-		
QN36: (such as survey,	a conve	enience	store, su	permarl	ket, disc	ount sto	ore, gas s	station, d	or vape	store, d	uring th	e 30 day					
													8.2	4.6	No linear change	Not available [§]	No change
QN37: dissolva vapor pr	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or						ic			
													3.5	2.0	Decreased, 2016-2018	Not available	Decreased
QN38: during the					rently si	moked c	cigars (c	igars, ci	garillos,	or little	e cigars,	on at le	ast 1 da	y			
											8.9	7.2	6.3	3.2	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Maryland High School Survey Calvert County Trend Analysis Report

Female **Tobacco Use**

before the survey)

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 QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days 19.9 15.4 12.3 7.2 Decreased, 2013-2018 Not available§ Decreased

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

[§]Not enough years of data to calculate.

	Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2016-2018	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN40:	Percenta	age of st	tudents	who had	l their fii	rst drink	of alco	hol befo	re age 1	3 years	(other	than a fe	ew sips)	•			
											15.7	16.2	15.7	12.5	Decreased, 2013-2018	Not available§	No change
	Percenta	_		who cur	rently di	rank alc	ohol (at	least on	e drink	of alcol	nol, on a	nt least 1	day du	ring			,
-		ore the s															
-	ays befo	ore the s	ar (cj)														
e 30 c	Percenta	age of st	tudents or more		rently w										Decreased, 2013-2018	Not available	No chan

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

[§]Not enough years of data to calculate.

Female Alcohol a	and Oth	er Dru	g Use	Н	ealth R	isk Beha	avior aı	ıd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN45:	Percent	age of s	tudents	who eve	er used r	narijuan	a (one c	or more	times du	iring the	eir life)						
											33.7	29.0	32.9	31.5	No linear change	Not available [§]	No change
QN46:	Percent	age of s	tudents	who trie	d mariji	uana for	the first	time b	efore ag	e 13 yea	ars	•	•	•			
											5.6	5.3	5.5	5.5	No linear change	Not available	No change
QN47: survey)	Percent	age of s	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durir	ng the 30	0 days b	efore th	ie			
											18.5	16.2	19.1	18.5	No linear change	Not available	No change
QN48:	Percent	age of s	tudents	who eve	er used s	ynthetic	marijua	ana (one	or mor	e times	during	their life	e)				-
												10.0	5.2	4.6	Decreased, 2014-2018	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior an	d Perco	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
differer	tly than	how a d	octor to	ld them	r took pr to use it re times	t (counti	ng drug	s such a									
													14.4	13.4	No linear change	Not available [§]	No change
	Percenta nore tim				r used co	ocaine (any forr	n of coo	aine, in	cluding	powder	, crack,	or free	oase,			
											4.5	2.8	3.1	3.4	No linear change	Not available	No change
																	110 change
	Percenta		udents	who eve	r used h	eroin (a	lso calle	ed "smac	ck," "jur	ık," or "		White,"	one or i	nore			Tvo change
			udents	who eve	r used h	eroin (a	lso calle	ed "smao	ck," "jur	nk," or "		White," (one or i	more	No linear change	Not available	No change
QN53:	ring the	eir life) age of st	udents	who eve	r used h	nethamp					China V 2.7	2.2	1.5	1.9	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.

Alcohol a	nd Othe	er Dru	g Use	Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN54: 1	Percenta	ige of s	tudents	who eve	r used e	cstasy (also call	ed "MD	OMA," o	one or m	ore tim	es durii	ng their	life)			
											5.8	3.1	3.3	2.7	Decreased, 2013-2018	Not available§	No change
QN56: I						ed any il	legal dr	ug (useo	d a need	le to inj					Decreased, 2013-2018	Not available [§]	No change
QN56: I body, on						ed any il	legal dr	ug (usec	l a need	le to inj					Decreased, 2013-2018 No linear change	Not available [§] Not available	No change
	e or mo	nge of s	s during	their lif	e)		_		,		ect any 2.1	illegal	drug int	o their			

^{*}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 High School Survey Calvert County Trend Analysis Report

Female Sexual Behaviors Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN58: Percentage of students who ever had sexual intercourse 40.2 33.0 34.5 33.4 No linear change Not available§ No change QN59: Percentage of students who had sexual intercourse for the first time before age 13 years 2.4 2.9 1.9 1.9 No linear change Not available No change QN60: Percentage of students who had sexual intercourse with four or more persons during their life Decreased, 2013-2018 No change 10.8 6.8 5.8 7.0 Not available QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)

31.3

25.5

26.4

26.2

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.

emale exual Be	ehavior	s															
				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			
QN62: who we					nk alcol	nol or us	ed drug	s before	last sex	cual inte	ercourse	(amon	g studen	ts			
											24.0	22.8	21.2	20.3	No linear change	Not available§	No change
	Percenta y sexual			who use	d a cond	lom dur	ing last	sexual i	ntercou	rse (am	ong stud	lents wl	no were				
											53.0	54.1	58.0	48.6	No linear change	Not available	Decreased
	Percenta students						oills befo	ore last	sexual ii	ntercou	rse (to p	orevent j	pregnan	cy,	,		
											27.8	26.0	27.4	31.3	No linear change	Not available	No change
	IMP: Polanon) b																,
											1.5	2.7	3.8	3.0	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.

'emale exual Be	ehavior	s															
				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	2010	5 2018	<u>-</u>		
QNSHP control r	ring (suc	ch as Nu	vaRing														
											5.4	2.7	3.6	6.2	No linear change	Not available§	No change
QNOTH implant control r currently	(such as	s Implan ch as Nu	on or NivaRing	explano	n); or a	shot (su	ich as D	epo-Pro	vera), p	atch (su	ich as C	OrthoEv student	ra), or l	vere	No linear abanga	Not available	No chango
											34.7	31.4	34.8	40.5	No linear change	Not available	No change
QNDUA pills; an Depo-Pr (to preve	IUD (sı overa),	uch as M patch (s	Iirena o uch as (r ParaG OrthoEv	ard) or i ra), or b	mplant oirth con	(such as trol ring	Implang (such a	on or N as Nuva	expland	n); or a	a shot (s	uch as				
											11.4	11.7	14.6	15.0	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 High School Survey Calvert County Trend Analysis Report

Female Sexual Behaviors 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 QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active) 11.9 15.6 12.5 13.8 No linear change Not available§ No change QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood) 10.7 14.0 Increased, 2014-2018 Not available Increased

79

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

^{*}Not enough years of data to calculate.

Veight M	Ianage r	ment an	d Dieta	-		isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNOW' index, b												tile for l	oody ma	ıss			
											12.1	14.8	14.7	14.8	No linear change	Not available¶	No change
						besity (>			le for b	ody mas	ss index	, based	on sex-	and			
											7.6	5.7	8.6	7.8	No linear change	Not available	No change
QN67:	Percenta	age of st	tudents	who des	cribed t	hemselv	es as sli	ightly or	very ov	verweig	ht						
											33.8	31.9	33.2	32.9	No linear change	Not available	No change
ON60:			tudents	who did	not drir	nk fruit j	uice (10	00% frui	t juices	one or 1	more tir	nes duri	ng the 7	days			
before tl																	

^{*}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.

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

Not enough years of data to calculate.

			Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
93	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
centag	e of stu	ıdents v	vho did	not eat	fruit (or	ne or mo	re times	during	the 7 da	ays befo	ore the s	urvey)				
										9.3	12.9	13.5	11.2	No linear change	Not available§	No change
						r drink	100% fr	uit juice	es (such	as oran	ge juice	, apple j	juice,			,
cc, au	ing un	. r days	belore	the sur	vey)					4.4	8.4	6.0	6.2	No linear change	Not available	No change
		etudento	who of	e fruit c	or drank	100% fr	ruit inic	es one o	or more	times pe	er day (s	such as		,		
e	entag	entage of stu	entage of students v	93 1995 1997 1999 entage of students who did	entage of students who did not eat	93 1995 1997 1999 2001 2003 entage of students who did not eat fruit (or	93 1995 1997 1999 2001 2003 2005 entage of students who did not eat fruit (one or mo	entage of students who did not eat fruit (one or more times	entage of students who did not eat fruit (one or more times during reentage of students who did not eat fruit or drink 100% fruit juice	entage of students who did not eat fruit (one or more times during the 7 decreentage of students who did not eat fruit or drink 100% fruit juices (such	entage of students who did not eat fruit (one or more times during the 7 days before the survey) 2003 2005 2007 2009 2011 2013 2013 2005 2007 2009 2011 2013 2013 2015 2007 2009 2011 2013 2014 2015 2007 2009 2011 2013 2015 2017 2019 2011 2013 2016 2017 2019 2011 2013 2017 2019 2011 2013 2018 2019 2011 2013 2019 2011 2013 2019 2011 2013 2019 2011 2013 2019 2011 2013 2019 2011 2013 2019 2011 2013 2019 2011 2013 2019 2011 2013 2019 2011 2013	entage of students who did not eat fruit (one or more times during the 7 days before the surcentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice e, during the 7 days before the survey)	entage of students who did not eat fruit (one or more times during the 7 days before the survey) 9.3 12.9 13.5 Treentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple jue, during the 7 days before the survey)	entage of students who did not eat fruit (one or more times during the 7 days before the survey) 9.3 12.9 13.5 11.2 recentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, e, during the 7 days before the survey)	entage of students who did not eat fruit (one or more times during the 7 days before the survey) 9.3 12.9 13.5 11.2 No linear change recentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, e, during the 7 days before the survey)	entage of students who did not eat fruit (one or more times during the 7 days before the survey) 9.3 12.9 13.5 11.2 No linear change Not available students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, e., during the 7 days before the survey)

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

[§]Not enough years of data to calculate.

	8	ment an		-		isk Beh	avior an	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
							100% fi ays befo			or more	times p	er day (such as				
											28.9	22.8	23.1	24.2	No linear change	Not available [§]	No change
QN71:	Percent	age of st	udents	who did	not eat	green sa	ılad (one	e or moi	re times	during	the 7 da	ıys befo	re the si	ırvey)			,
											25.3	32.9	33.9	34.7	Increased, 2013-2018	Not available	No change
QN72:	Percent	age of st	udents	who did	not eat	potatoe	s (one or	more t	imes du	ring the	7 days	before t	he surv	ey)	,		
											34.4	38.3	28.3	39.1	No linear change	Not available	Increased
		· · ·			-				1		7 1.	oforo th	e curve	<i></i>			+
QN73:	Percent	age of st	udents	who did	not eat	carrots	one or i	more tin	nes aurii	ng the /	aays b	erore ui	c surve	,,			

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

[§]Not enough years of data to calculate.

Veight N	gv-			-		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			
QN74: survey)	Percenta	age of st	udents v	who did	not eat	other ve	getable	s (one o	r more t	imes du	iring the	e 7 days	before t	he			
,											12.8	14.1	13.2	13.7	No linear change	Not available§	No change
QNVEO potatoes												ng Frenc	h fries,	fried			
											3.5	6.4	4.4	5.6	No linear change	Not available	No change
QNVEO															-		
											66.1	59.7	63.9	64.1	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.

				Н	ealth Ri	sk Beh	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			
	G2: Perofries, frie																
											27.1	22.3	26.4	25.3	No linear change	Not available [§]	No change
-	G3: Percing Fren	_			_				•					the			
													11.7	10.6	NT 12 1		
survey)											12.2	10.5	11.7	10.6	No linear change	Not available	No change
survey) QN75:	Percenta									or pop					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.

				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	_		
QNSOD.														ay			
QNSOD. (such as												e surve		8.6	Decreased, 2013-2018	Not available [§]	Decreased
	Coke, P	Pepsi, or	Sprite,	ents wh	nting die	et soda o	or diet p	r glass o	of soda of	days be	12.2 vo or m	12.2 ore tim	y) 11.4 11.4 es per da	8.6	Decreased, 2013-2018	Not available [§]	Decreased

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

[§]Not enough years of data to calculate.

Female Physical A	Activity	,															
				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	-		
QN78: kind of p	physical	activity	that in														
·		•									36.2	32.4	27.8	38.7	No linear change	Not available [§]	Increased
QNPA0 1 day (ir during th	n any kii	nd of ph	ysical a	ctivity t													
											20.5	19.2	20.3	18.9	No linear change	Not available	No change
QNPA7 kind of p	physical	activity	that in														
-		•									16.4	15.1	13.4	18.5	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

Physical	Activity	,		Н	ealth Ri	sk Beha	avior an	d Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN79:	Percenta	age of st	udents v	who wat	tched tel	evision	3 or mo	re hours	s per da	y (on an	averag	e schoo	l day)				
											28.8	22.8	21.6	17.8	Decreased, 2013-2018	Not available§	No change
QN80: (counting Instagra	g time s	spent on	things s	such as 2	Xbox, Pl	layStatio	on, an iF	ad or o	ther tab	let, a sm	artphor	ne, texti	ng, Ŷou	Tube,	Increased, 2013-2018	Not available	
											31.0	34.9	33.4	30.7		1 tot available	No change
		age of st			ended ph	ysical e	ducation	n (PE) c	lasses o	n 1 or n						Tvot 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.

				Н	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
NDLYPE veek when					o attend	led phys	sical edu	cation (PE) clas	sses on a	all 5 day	ys (in ar	averag	e			
cck when	ii tiicy	were in	Seliooi)								16.7	14.5	12.1	17.6	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.

Female Other																	
				Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	-		
QN86:						ist (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er dent	al work	,			
daring a	12			, gai vey	,							82.2	83.1	83.3	No linear change	Not available [§]	No change
QNNOE work)	ONT: Po	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, o	or other	dental			
worn,												0.8	0.9	1.0	No linear change	Not available	No change
QN87: 1	Percenta	age of s	tudents	who had	d ever be	een told	by a doo	ctor or n	urse tha	at they h	nad asth	ma			<u>, </u>		
											24.6	25.1	24.7	24.8	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Calvert County Trend Analysis Report

Female

				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	<u> </u>		
QN90:	Percenta	age of s	udents	who are	transge	ender							2.6	1.3	Decreased, 2016-2018	Not available [§]	Decreased
						cell pho			g (on at	least 1	day dur	ing the		35.3	No linear change	Not available	No change
QN94:	Percenta	age of s	udents	who sm	oked a v	whole ci	garette l	pefore a	ge 13 ye	ears (for	the first	t time) 5.9	6.5	2.9	Decreased, 2013-2018	Not available	Decreased
	Percentaing the 3					bacco in	a hooka	ah, narg	hile, or	other ty	pe of wa	terpipe	(on at le	east 1			

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

[§]Not enough years of data to calculate.

emale ite-Adde	ed																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN99: 1 vapor pr											flavor v	with an o	electron	ic			
												97.8	99.0	98.2	No linear change	Not available§	No change
QN101: oil, or T			students	s who ha	ave ever	used an	electro	nic vapo	or produ	ct to sm	oke ma	rijuana,	THC o	r hash			
													9.5	16.7	Increased, 2016-2018	Not available	Increased
QN102: little cig		_		s who th	ink they	definite	ely or pr	obably	will smo	oke a ci	garette,	cigar, ci	igarillo,	or			
													15.7	9.0	Decreased, 2016-2018	Not available	Decreased
QN103: flavored survey)	Percei smoke	ntage of less tob	students	s who us	sed flavo	ored toba	acco pro	oducts (f	lavored garettes	cigars, , during	cigarillo the 30 o	os, or lit	tle ciga fore the	rs,			
•											10.8	10.8	6.5	3.3	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

ite-Adde	ed			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			
QN104: the surve		tage of	students	who tri	ed or us	sed toba	cco prod	lucts for	the firs	t time (during t	he 12 m	onths b	efore			
												12.8	10.2	10.3	No linear change	Not available§	No change
QN105:	Percen among s	tage of students	students who use	who co	ompletel	ly quit u	sing all ting the	tobacco 12 mont	product	ts (during re the su	ng the 12	2 month	s before	the			
sui voy,					•						38.6	33.8	33.5	9.0	Decreased, 2013-2018	Not available	Decreased
QN106:	Percen	tage of					e who no	ow smol	kes ciga	,	38.6				,		Decreased
·	Percen	tage of					e who no	ow smol	kes ciga	,	38.6	33.8 43.5	33.5	9.0	Decreased, 2013-2018 Decreased, 2013-2018	Not available Not available	Decreased No change
	Percen	tage of	students	who liv	ve with s	someone	out smol	cing insi	ide their	rettes or	38.6 r cigars 42.4	43.5	36.5		,		

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

[§]Not enough years of data to calculate.

Temale Site-Addo	ed																
				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN108: during tl					ere in th	e same	room wi	ith some	eone wh	o was si	moking	(on at 1	east on	e day			
													32.9	29.2	No linear change	Not available [§]	No change
QN110: school y		tage of	students	s who w	ere taug	ht in the	eir classe	es about	the dan	gers of	tobacco	use (di	ıring th	e last			
											66.1	65.0	63.0	63.2	No linear change	Not available	No change
QN117: friends	Percen	tage of	students	who sa	y defini	tely yes	or prob	ably yes	s that yo	oung peo	ple wh	o smok	e have r	nore			
											30.8	26.0	26.8	35.4	Increased, 2013-2018	Not available	Increased
QN118: cool or f		tage of	students	who sa	y defini	tely yes	or prob	ably yes	s that sm	noking r	nakes y	oung pe	eople lo	ok			
											14.2	14.1	14.8	21.6	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 High School Survey Calvert County Trend Analysis Report

Female Site-Added																
			Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991 199	3 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			

QN119: 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

83.3 80.2 81.7 82.1 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.

- •				H	Iealth F	lisk Bel	navior a	nd Per	centages	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
			dents w				ho had l	been dri	nking al	cohol (i	n a car	or other	vehicle	, one			
n more	umes at	uring un	e 30 day	's before	e me sui	vey)					16.9	18.9	13.7	14.6	Decreased, 2013-2018	Not available¶	No chang
											16.9	10.9	13.7	14.0	Decreased, 2013-2016	Not available	No chang
											16.9	16.9	13.7	14.0	Decreased, 2013-2016	Not available	No chang
imes du	ring the	30 days	tudents v								rinking	alcohol	(one or	more	Decreased, 2013-2018	Not available	No chang
imes du		30 days	s before								rinking	alcohol	(one or	more	Decreased, 2013-2018	Not available	Decrease
imes du lays bef	ring the fore the	30 days	s before	the surv	vey, am	ong stud	lents wh	o had d	riven a c	ear or ot	rinking her veh	alcohol icle dur 8.1	(one or ing the)	more 30 3.6			
imes du lays bef	ring the sore the s	30 days survey)	s before	the surv	vey, amo	ong stud	lents wh	io had d	riven a c	ther veh	rinking her veh 8.4	alcohol icle dur 8.1	(one or ing the 3	more 30 3.6			,

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

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

White* Injury a	nd Viol	ence		H	Iealth R	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN13:						eapon o	n schoo	proper	ty (such	as a gu	ın, knife	, or clu	b, on at	least 1	:		
day duri	ng the 3	o days i	before ir	ie surve	:y)						3.2	3.3	5.2	2.8	No linear change	Not available [¶]	Decrease
QN14: 1													y for hu	nting			
or for a s	sport su	ch as tar	get shoo	oting, or	n at leas	t l day o	during th	ie 12 m	onths be	efore the	e survey	7)	3.5	3.5	No linear change	Not available	No chang
QN16: 1 knife, or										on scho	ol prop	erty (suc	ch as a g	gun,			
													4.1		No linear 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.

	nd Viol	ence		H	lealth R	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
	Percenta before the			who we	e in a p	hysical	fight on	school	property	y (one o	r more	times du	ring the	: 12			
			7								8.5	5.9	7.3	7.2	No linear change	Not available [¶]	No chang
someon with an	Percenta e they w object o t with so	ere dati r weapo	ng or go on] one o	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as b nths bef	eing hit	, slamm	ed into	somethi	ng, or i	njured			
someon with an	e they w	ere dati r weapo	ng or go on] one o	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as b nths bef	eing hit	, slamm	ed into	somethi	ng, or i	njured	Decreased, 2013-2018	Not available	No chang
someon with an went ou	e they w object o	rere dati r weapo omeone	ng or go on] one o during t	oing out or more the 12 m	with [co	ounting uring the efore the	such thi e 12 mo e survey	ngs as b nths bef	eing hit fore the	, slamm survey,	among 11.6	somethi students 9.4	ng, or in who da	njured or 7.9	Decreased, 2013-2018	Not available	No chang

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

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

White* Injury a	nd Viol	ence															
				H	Health F	Risk Bel	navior a	and Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN24: Taceboo											d throug	gh textir	ıg, Insta	gram,			
											18.7	16.7	15.8	14.8	Decreased, 2013-2018	Not available¶	No change
QN25:	Percenta doing so	age of st	tudents	who felt	t sad or l	nopeless g the 12	s (almos months	t every of before	day for a	>=2 we	eks in a	row so	that the	y			,
											25.5	25.3	27.5	31.3	Increased, 2013-2018	Not available	Increased
QN26: Survey)	Percenta	age of st	tudents	who ser	iously c	onsidere	ed attem	pting su	icide (e	ver duri	ing the	12 mont	hs befor	e the			;
											15.4	15.6	16.8	17.0	No linear change	Not available	No change
QN27: before the			tudents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durin	ig the 12	2 month	S			1
											12.8	11.7	12.9	12.8	No linear change	Not available	No change

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

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

White* Fobacco	Use																
				H	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN32: I survey)	Percenta	age of st	udents	who cur	rently s	moked o	eigarette	s (on at	least 1 d	lay duri	ng the 3	30 days	before t	he			
											18.2	13.5	10.2	5.8	Decreased, 2013-2018	Not available¶	Decrease
QNFRCI			of stud	ents wh	o curren	ntly smo	ked ciga	rettes fi	requentl	y (on 20) or mor	e days	during t	ne 30			
											7.5	5.4	3.1	1.0	Decreased, 2013-2018	Not available	Decrease
QNDAY before th			ge of st	udents v	vho curi	rently sn	noked c	garettes	s daily (on all 3	0 days d	uring th	ne 30 da	ys			
											5.6	3.8	2.2	0.8	Decreased, 2013-2018	Not available	Decreased
QN34: I	es, vapi	ing pens															
eGo, and	i Halo]))										37.7	33.2	49.9	Increased, 2014-2018	Not available	Increased

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

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

Maryland High 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 QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey) 23.3 13.2 37.0 Increased, 2014-2018 Not available ¶ Increased QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) 2.6 2.3 11.0 Increased, 2014-2018 Not available Increased QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) 2.0 Not available 1.9 7.1 Increased, 2014-2018 Increased QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey) 27.6 18.5 37.7 Increased, 2014-2018 Not available Increased

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

White* Fobacco	Use																
				Н	Iealth R	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN36: (such as survey,	a conve	enience	store, su	ıpermarl	ket, disc	ount sto	re, gas s	station, d	or vape	store, di	uring th	e 30 day					
													9.5	5.6	No linear change	Not available¶	No change
QN37: dissolva vapor pi	ıble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	zzly, Sk	coal, or						nic			
													7.5	4.4	Decreased, 2016-2018	Not available	Decreased
QN38: during t		_			rently si	noked c	igars (c	igars, ci	garillos,	, or little	e cigars,	on at le	ast 1 da	ıy	,		
											12.3	10.4	8.5	5.0	Decreased, 2013-2018	Not available	Decrease

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

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

Maryland High 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

QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)

22.1 17.7 13.8 8.8 Decreased, 2013-2018

Not available¶

Decreased

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

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

Not enough years of data to calculate.

2016-2018 \$
vailable [¶] No chang
,
vailable No chang
av

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

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

White* Alcohol a	and Otl	her Dru	ıg Use														
				H	Iealth I	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN45: 1	Percenta	age of s	tudents v	who eve	er used r	narijuan	a (one c	or more	times du	iring the	eir life)						
											35.3	29.7	29.9	30.1	No linear change	Not available [¶]	No change
QN46: 1	Percenta	age of s	tudents v	who trie	d marij	uana for	the first	time be	efore ag	e 13 yea	ars	:	:		F		:
											6.7	6.2	4.8	5.5	No linear change	Not available	No change
QN47: 1 survey)	Percenta	age of s	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durir	ng the 30) days b	efore th	e			
5 41 (6 5)											19.9	17.7	18.1	18.2	No linear change	Not available	No change
QN48: 1	Percenta	age of s	tudents v	who eve	er used s	synthetic	marijua	ana (one	or mor	e times	during t	heir life	:)	-	,		
												10.7	4.8	4.6	Decreased, 2014-2018	Not available	No change

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

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

xiconoi	lcohol and Other Drug Use Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
differen	tly than	how a d	octor to	ld them	to use it	rescripti t (counti during t	ng drug	s such a									
													12.7	11.6	No linear change	Not available [¶]	No chang
	Percenta nore tim				r used c	ocaine (any forr	n of coo	caine, in	cluding	powder	r, crack,	or freel	oase,			
											5.9	4.2	4.1	3.7	No linear change	Not available	No chang
	Percenta		udents v	who eve	r used h	eroin (a	lso calle	ed "smac	ck," "jur	nk," or "	'China V	White,"	one or r	nore			
			udents v	who eve	r used h	eroin (a	lso calle	ed "smad	ek," "jur	nk," or "	'China V	White," 6	one or r	more	Decreased, 2013-2018	Not available	No chang
imes do	ıring the	ir life) age of st	udents v	who eve	er used n	nethamp				·	3.3	3.0	2.0	1.7	Decreased, 2013-2018	Not available	No chan

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

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

				I	Iealth R	Risk Beh	avior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN54: 1	Percenta	age of s	students	who eve	r used e	cstasy (also call	ed "MD	MA," c	one or n	nore tim	ies durii	g their	life)			
											7.8	4.3	3.8	2.9	Decreased, 2013-2018	Not available¶	No change
 ON56: 1	Percenta	age of s	students	who eve	er injecte	ed any il	legal dr	ug (usec	l a need	le to in					Decreased, 2013-2018	Not available [¶]	No chang
				who eve		ed any il	legal dr	ug (used	d a need	le to inj					Decreased, 2013-2018	Not available [¶]	No change
						ed any il	legal dr	ug (usec	l a need	le to inj					Decreased, 2013-2018 No linear change	Not available	No chang
QN57: 1	e or mo	age of s	es during		re)						ect any 2.9	illegal 2.7	drug int	o their			,

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

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

Maryland High School Survey Calvert County Trend Analysis Report

White* **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN58: Percentage of students who ever had sexual intercourse 32.2 32.0 33.9 No linear change Not available ¶ No change QN59: Percentage of students who had sexual intercourse for the first time before age 13 years 3.2 4.0 2.6 No linear change Not available No change 2.7 QN60: Percentage of students who had sexual intercourse with four or more persons during their life 10.7 8.4 6.7 7.2 Decreased, 2013-2018 Not available No change QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) 22.6 25.0 Decreased, 2013-2018 Not available No change 30.1 24.8

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

White* Sexual B	Sehavioi	rs															
				I	Health F	Risk Bel	navior a	nd Per	centage	s		Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN62: 1 who we		_			nk alcol	nol or us	sed drug	s before	e last sex	cual inte	ercourse	(amon	g studer	nts	,		
											29.4	29.5	24.8	21.9	Decreased, 2013-2018	Not available¶	No chang
QN63: 1				who use	ed a conc	dom dur	ing last	sexual i	intercou	rse (am	ong stud	dents w	no were				
											56.3	56.1	58.8	54.4	No linear change	Not available	No chang
QN64: 1	Percenta tudents	age of st	tudents ere curre	who use	ed birth o	control p	oills befo	ore last	sexual i	ntercou	rse (to p	prevent	pregnan	cy,			
											26.1	21.9	23.7	29.1	No linear change	Not available	No chang
QNIUD or Nexpl active)																	
											1.2	2.1	4.0	1.7	No linear change	Not available	No chang

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

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

				H	lealth R	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
control 1	ring (suc		ge of sture (sture)														
	-	•									3.9	2.0	3.8	5.9	No linear change	Not available¶	No chan
															-		
mplant control 1	(such as ring (suc	s Implan ch as Nu	ge of student of the state of t	explano	n); or a	shot (su	ich as Ď	epo-Pro	vera), p	atch (su	ich as C)rthoEvi	a), or bi				
implant control 1	(such as ring (suc	s Implan	on or NivaRing)	explano	n); or a	shot (su	ich as Ď	epo-Pro	vera), p	atch (su	ich as C	orthoEvi students	a), or bi		No linear change	Not available	No chan
QNDUADills; an Depo-Pi	(such as ring (such y sexual ALBC: IUD (su rovera),	s Implanch as Nully active Percentauch as Martine patch (s	on or NivaRing)	explano) before udents v r ParaG: OrthoEv	who use ard) or i	shot (su dual inte	ach as D rcourse a condor (such as	epo-Pro (to prev m during Implan g (such a	g last ser	eatch (sugnancy,	31.2 ercourse on); or a	26.0 e and bin shot (si	a), or bi s who we 31.5 Th contrach as	36.7 ol	No linear change	Not available	No cha

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

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

Maryland High School Survey Calvert County Trend Analysis Report

White* **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2011 2013 2014 2005 2007 2009 2016 2018 QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active) 9.5 14.6 12.5 12.2 No linear change Not available ¶ No change QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood) 9.6 10.4 11.3 No linear change Not available No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

				H	Iealth R	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
		entage o										tile for	ody ma	ıss			
											12.2	13.8	13.8	14.6	No linear change	Not available	No chang
		ercentage erence d							ile for bo	ody mas	ss index	, based 9.8	on sex- 9.8	and 10.8	No linear change	Not available	No chang
age-spec	cific refe		ata from	n the 200	00 CDC	growth	charts)	ſ			9.4				No linear change	Not available	No chang
ige-spec	cific refe	erence d	ata from	n the 200	00 CDC	growth	charts)	ſ			9.4				No linear change	Not available Not available	No chang
QN67:	Percenta	age of st	ata from	who des	cribed th	growth	charts)	ightly or	very ov	verweig	9.4 ht 26.5	9.8	9.8	10.8			

^{*}Non-Hispanic

 $^{^{\}dagger}$ 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.

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

^{**}Not enough years of data to calculate.

				H	Iealth R	Risk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
N70: 1	Percenta	ige of st	udents v	who did	not eat	fruit (on	e or mo	re times	during	the 7 da	ays befo	ore the s	urvey)				
											10.8	15.0	13.7	12.4	No linear change	Not available [¶]	No chan
					id not ea		r drink 1	100% fr	uit juice	es (such	as oran	ge juice	e, apple	juice,			
					id not ea		r drink 1	100% fr	uit juice	es (such					No linear change	Not available	No
r grape	juice, d	uring th	e 7 days	s before	the surv	vey)	,				6.4	10.0	7.0	juice,	No linear change	Not available	No cha
grape NFR1:	juice, d	uring th	students	s before		vey) or drank	100% fi	ruit juice	es one o		6.4	10.0	7.0		No linear change	Not available	No cha

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

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

White* Weight I	Manag	ement a	ınd Diet	ary Bel	naviors												
				I	Health F	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNFR2: orange j										or more	times p	er day (such as				
											28.6	23.7	24.4	23.8	Decreased, 2013-2018	Not available¶	No change
QN71: 1	Percen	tage of s	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the s	urvey)			
											32.1	37.2	34.8	37.9	Increased, 2013-2018	Not available	No change
QN72: 1	Percen	tage of s	tudents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before	the surv	ey)			
											32.3	35.0	26.1	36.8	No linear change	Not available	Increased
QN73: 1	Percen	tage of s	students	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	7 days b	efore th	e surve	y)			
											46.6	51.6	48.3	50.6	No linear change	Not available	No change

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

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

				H	lealth R	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN74: survey)	Percenta	age of st	udents v	who did	not eat	other ve	getables	s (one o	r more t	imes du	ring the	e 7 days	before	the			
sui vey)											15.1	16.0	12.9	14.4	No linear change	Not available [¶]	No chang
												-	 		·		
	GO: Perc s, or pota											ng Frenc	th fries,	fried 6.5	No linear change	Not available	Increase
QNVEC		entage (s], carro	ts, or oth	ate veg	etables,	during the	he 7 day	es per d	ay (gree	5.0 en salad	7.2	4.5 es [excl	6.5 uding	No linear change	Not available	Increase

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

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

				H	lealth R	lisk 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	_		
QNVEC French f																	
											25.9	21.9	27.8	24.1	No linear change	Not available [¶]	Decreased
QNVEC [excludi survey)														the			
[excludi												ne 7 days		the 10.4	No linear change	Not available	No change
[excludi survey) QN75:	ng Fren	ch fries,		who did	or potat	o chips]	, carrots	or glass	er veget	ables, d	uring th	10.5	s before 10.7	10.4	No linear change	Not available	No chang

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

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

				I	Health I	Risk Bel	havior a	and Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 199	93	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
NSODA1:														ay			
NSODA1: uch as Cok														ay			

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

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

White* Physical	Activity	y															
				H	Health F	Risk Bel	navior a	ınd 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	_		
QN78: 1 kind of p	physical	activity															
											45.9	45.1	39.6	48.1	No linear change	Not available¶	Increased
QNPA0l 1 day (ir during th	ı any kir	nd of ph	ysical a	ctivity t													
											15.3	13.5	16.2	13.3	No linear change	Not available	Decrease
QNPA71 kind of p	physical	activity															

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

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

Vhite* Physical Activity		Health R	lisk Beh	avior aı	nd Perc	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 1995 1	997 1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN79: Percentage of stud	ents who w	atched tel	levision	3 or moi	re hours	s per da	y (on an	averag	e schoo	l day)				
								25.5	20.8	18.8	16.1	Decreased, 2013-2018	Not available¶	No chang
QN80: Percentage of stud (counting time spent on the Instagram, Facebook, or of	ings such as	Xbox, P	layStatio	on, an iP	ad or ot	ther tab	let, a sm	artphor	ne, texti	ng, Ŷοι	ıTube,	Increased, 2013-2018	Not available	Increased
		tended nk	veigal a	ducation	(PF) c	laccae o	n 1 or n	nore day	vs (in a	averag	ge			
QN81: Percentage of stud week when they were in so		teriaca pr	iysicai e	aucation	I (I L) C	148868 0	11 1 01 11	nore du	, ~ (

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

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

Maryland High School Survey Calvert County Trend Analysis Report

White* **Physical Activity Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 22.9 23.5 18.9 23.1 No linear change Not available ¶ No change QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 14.5 16.2 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.

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

Not enough years of data to calculate.

White* Other																	
				H	Health R	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN86: I during th						st (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta	al work	,			
8					,							84.2	85.2	85.3	No linear change	Not available [¶]	No change
QNNOD work)	ONT: Po	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, o	or other	dental	+		
,												1.4	1.0	1.2	No linear change	Not available	No change
QN87: 1	Percenta	age of st	tudents v	who hac	l ever be	en told	by a doo	ctor or n	urse tha	at they h	nad asth	ma					:
											22.9	22.3	23.4	23.2	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.

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

				I	Health 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			
QN90:	Percent	age of s	tudents	who are	transge	nder							2.6	0.8	Decreased, 2016-2018	Not available¶	Decreased
QN93: before the	Percenta he surve	age of s	tudents ng stude	who talk	ked on a drove a	cell pho	one whil other vel	e drivin nicle)	g (on at	least 1	day duri	ing the		34.4	No linear change	Not available	No change
QN94:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette t	efore aş	ge 13 ye	ars (for	the first	time) 6.7	6.4	3.3	Decreased, 2013-2018	Not available	Decreased
QN98: day duri						bacco in	a hooka	h, nargl	nile, or o	other typ	pe of wa	terpipe	(on at le	east 1 2.2	Decreased, 2016-2018	Not available	Decreased

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

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

Maryland High School Survey Calvert County Trend Analysis Report

White* 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 QN99: Percentage of students who usually use a kind of flavoring other than tobacco flavor with an electronic vapor product (among students who have ever used an electronic vapor product) 96.2 97.4 97.6 No linear change Not available ¶ No change QN101: Percentage of students who have ever used an electronic vapor product to smoke marijuana, THC or hash oil, or THC wax Not available 8.9 16.9 Increased, 2016-2018 Increased QN102: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 18.0 12.2 Decreased, 2016-2018 Not available Decreased QN103: 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) 5.1 Decreased, 2013-2018 Not available Decreased 15.6 15.2 8.8

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey Calvert County Trend Analysis Report

White* 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 QN104: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) Not available ¶ 14.0 11.0 9.1 Decreased, 2014-2018 No change QN105: Percentage of students who completely quit using all tobacco products (during the 12 months before the survey, among students who used tobacco products during the 12 months before the survey) Decreased, 2013-2018 Not available 33.4 30.7 32.7 8.8 Decreased QN106: Percentage of students who live with someone who now smokes cigarettes or cigars 41.2 40.1 35.1 33.0 Decreased, 2013-2018 Not available No change QN107: 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) 86.5 86.1 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.

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

Not enough years of data to calculate.

Maryland High School Survey Calvert County Trend Analysis Report

White* 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 QN108: Percentage of students who were in the same room with someone who was smoking (on at least one day during the 7 days before the survey) No linear change Not available ¶ No change 30.6 27.6 QN110: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) 66.9 65.4 64.6 65.8 No linear change Not available No change QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends Increased, 2013-2018 Not available Increased 28.9 23.7 23.9 34.3 QN118: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in 15.9 13.7 14.1 24.1 Increased, 2013-2018 Not available Increased

^{*}Non-Hispanic.

 $^{^{\}dagger}$ 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 High School Survey Calvert County Trend Analysis Report

White* Site-Added

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from 2016-2018 §

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

QN119: 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

82.1 81.3 82.9 82.8

No linear change

Not available[¶]

No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Black* Injury a	nd Viol	ence															
				H	Iealth R	Risk Bel	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN9: Por more							ho had l	oeen dri	nking al	cohol (i	in a car	or other	vehicle	e, one			
o. more	unics d		c so any	5 501010	one sur	,					24.4	17.3	10.6	12.9	Decreased, 2013-2018	Not available [¶]	No chang
	Percenta	age of st	udents v	who dro	ve a car	or othe	r vehicle	when t	hev had								
	iring the				vey, amo										No linear change	Not available	No chanş
days bef		survey)	s before	the surv	ted or e-	ong stud	lents wh	o had di	riven a c	car or of	9.5 nicle (or	5.4 at least	7.4	2.1 during	No linear change	Not available	No chan

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

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

Black* Injury a	nd Viol	ence		I	Health F	Risk Bel	navior a	nd Pero	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN13: 1						eapon o	n schoo	proper	ty (such	as a gu	ın, knife	e, or clu	o, on at	least 1			
day duri	ng the 3	o days	before ti	ne surve	ey)						3.3	3.3	3.9	6.0	No linear change	Not available¶	No chang
QN14: l													for hui	nting 5.8	Increased, 2016-2018	Not available	Increase
ON16. I	D	f			41	1	::	:41			.1						,
QN16: 1 knife, or										on scno	oi prop	erty (su	en as a g	gun,			
											9.9	5.5	5.4	7.3	No linear change	Not available	No chan

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

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

njury a	nd Viole	ence		Н	ealth R	kisk 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	-		
QN18:				who wer	e in a pl	hysical	fight on	school	property	(one o	r more	times du	ring the	: 12	:		
			<i>3</i> /								19.1	13.2	10.3	14.5	No linear change	Not available [¶]	No change
ON22:	Percenta			who exp	erience	d physic	al datin		ce (bein	g physi	11 1.						
someone with an	e they wobject or t with so	weapo	n] one c	ing out or more	with [co	ounting aring the	such thi e 12 mor	nths bef	eing hit	, slamm	ed into	someth	ing, or i	njured	No linear change	Not available	No chang

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

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

Black* Injury a	nd Viol	ence															
				H	Iealth R	disk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN24: Faceboo											d throug	gh textir	ıg, Insta	gram,			
											13.0	9.6	8.0	9.9	No linear change	Not available¶	No chang
QN25:	Percenta doing so	age of st	udents al activ	who felt	sad or l	nopeless g the 12	(almos months	t every of before	day for the surv	>=2 we	eks in a	row so	that the	y			
											26.9	20.4	27.8	26.1	No linear change	Not available	No chang
QN26: survey)	Percenta	age of st	udents	who seri	iously co	onsidere	d attem	pting su	icide (e	ver duri	ing the	12 mont	hs befor	re the			
											13.7	12.6	13.9	13.0	No linear change	Not available	No chang
	Percenta he surve		udents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durin	ig the 12	2 month	S			
											10.5	9.9	13.7	12.5	No linear change	Not available	No chang

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

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

Black* Tobacco U	Use																
				H	Iealth F	Risk Bel	havior a	ınd Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN32: Posurvey)	ercenta	age of st	tudents	who cur	rently s	moked c	eigarette	s (on at	least 1	day dur	ing the 3	30 days	before	the			
											16.3	9.1	2.7	2.6	Decreased, 2013-2018	Not available¶	No change
QNFRCIO days befo			of stud	ents wh	o curren	ntly smo	ked ciga	arettes f	requentl	y (on 20	or moi	re days	during t	he 30			
											5.7	1.5	0.3	0.8	Decreased, 2013-2018	Not available	No change
QNDAYO			ge of st	udents v	who curi	rently sn	noked c	igarette	s daily (on all 3	0 days d	luring th	ne 30 da	ıys			;
											4.0	1.2	0.0	0.4	Not available	Not available	Not availabl
QN34: Po vape pipe eGo, and	es, vapi	ing pens															,
,	1/											37.9	34.1	52.5	Increased, 2014-2018	Not available	Increased

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

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

Black* Fobacco	Use																
				H	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN35: P e-pipes, v Plus, eGo	vape pi	pes, var	oing pen	s, e-hoo	kahs, ar	nd hooka	ah pens	[such as	blu, NJ								
												19.3	6.4	33.1	Increased, 2014-2018	Not available¶	Increased
QNFREV					o currei	ntly used	d electro	onic vap	or produ	icts free	quently ((on 20 o	r more	days			,
												2.3	0.0	5.1	Not available	Not available	Not availab
QNDAY he 30 da				tudents	who cur	rently u	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 c	lays du	ring	,		
												1.3	0.0	2.8	Not available	Not available	Not availal
QNTB5:						smoked	l cigaret	tes or u	sed elec	tronic v	apor pro	oducts (on at le	east 1			
												24.1	8.7	34.1	Increased, 2014-2018	Not available	Increase

^{*}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.

lack* 'obacco	Use																
				H	Iealth R	Risk 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	201	8		
		age of st												nia			
lissolval	ble toba	cco pro	ducts [sı	ıch as C	Copenha	gen, Gri	zzly, Sk	coal, or (Camel S	snus], n	ot coun	ang any	election	IIIC			
lissolval vapor pr		on at lea								Snus], n	ot coun	ang any	electro	ilic			
										snus], n	ot coun	ang any	2.8	4.2	No linear change	Not available¶	No chang
vapor programa (2008) ZN38: 1	oducts,		ast 1 day	during	; the 30 c	days bef	Fore the	survey)	·				2.8	4.2	No linear change	Not available¶	No chang
vapor programa (2008)	oducts,	on at lea	ast 1 day	during	; the 30 c	days bef	Fore the	survey)	·				2.8	4.2	No linear change Decreased, 2013-2018	Not available¶	No chang
QN38: I	Percenta ne 30 da	on at lea	udents vere the su	v during	rently si	days bef	igars (ci	survey)	garillos	, or little	e cigars,	on at le	2.8 east 1 da	4.2 ny 3.8			

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

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

				H	Iealth R	kisk 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		
QN40:	Percenta	age of st	udents v	who had	their fi	rst drink	of alco	hol befo	ore age 1	13 years	(other	than a fe	ew sips)			
											21.7	18.9	13.9	18.7	No linear change	Not available¶	No chang
			tudents v	who cur	rently d	rank alc	ohol (at	least on	e drink	of alcol	nol, on a	nt least 1	day dı	ıring			
	Percenta ays befo			who cur	rently d	rank alc	ohol (at	least on	e drink	of alcol	nol, on a	at least 1	day dı 22.4	nring 19.9	Decreased, 2013-2018	Not available	No chang
QN42:	Percenta	age of st		who cur drinks (rently w	rere bing	ge drinki	ng (had	four or	more d	32.7	26.8	22.4 in a ro	19.9 w for	Decreased, 2013-2018	Not available	No chan

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

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

Black* Alcohol	and Otl	her Dru	ıg Use														
				H	Iealth R	Risk Bel	havior a	ind 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		
QN45: 1	Percenta	age of st	tudents v	who eve	r used n	narijuan	na (one o	or more	times du	ring the	eir life)						
											43.4	40.3	26.5	35.8	Decreased, 2013-2018	Not available [¶]	Increased
QN46:	Percenta	age of st	tudents v	who trie	d marijı	uana for	the firs	t time be	efore ag	e 13 yea	ars				+		:
											11.2	10.3	6.2	9.5	No linear change	Not available	No chang
QN47:	Percenta	age of st	tudents v	who cur	rently u	sed mar	rijuana (one or n	nore tim	es durin	ng the 30	0 days b	efore th	ie			
,											24.2	21.3	12.1	22.0	No linear change	Not available	Increased
QN48: 1	Percenta	age of st	tudents v	who eve	r used s	ynthetic	mariju	ana (one	e or mor	e times	during	their life	e)				
												12.4	4.7	7.0	Decreased, 2014-2018	Not available	No chang

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

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

				H	lealth R	Risk 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			
differen	tly than	how a c	loctor to	ld them	to use i	orescripti it (counti during t	ing drug	s such a									
													11.3	17.0	No linear change	Not available [¶]	No chang
	Percenta nore tim				r used c	cocaine (any fori	n of coo	caine, in	cluding	powder	r, crack	or freel	pase,			
											6.6	6.0	2.3	4.2	No linear change	Not available	No chang
		age of s	tudents	who eve	r used h	neroin (a	lso calle	ed "sma	ck," "jui	nk," or "	China V	White,"	one or i	nore			
	Percenta uring the																
											7.8	4.5	1.1	5.4	No linear change	Not available	Increased
QN53:	uring the	eir life) age of s				nethamp r life)	hetamir	nes (also	called	"speed,'					No linear change	Not available	Increase

^{*}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.

Alcohol a	and Oth	ner Dru	ig Use	H	ealth R	tisk Beh	avior a	nd Perc	entages	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN54: F	Percenta	ige of st	tudents v	who eve	r used e	cstasy (a	also call	ed "MD	МА," о	ne or m			-				·
											9.1	5.4	1.6	6.4	No linear change	Not available [¶]	Increased
											<i>y</i> .1		1.0	••••	Tio Innoun onlingo	1,000 00,000	mercuses
QN56: Foody, on						d any il	legal dru	ıg (used	l a need	le to inj					The International Contraction	1.00 0.000	mercusee
						ed any il	legal dru	ıg (used	a need	le to inj					No linear change	Not available	Increase
ody, on	e or mo	age of st	s during	their lif	e)		legal dru				ect any	illegal o	drug int	o their 4.9			

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

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

Black* Sexual B	Behavio	rs															
				H	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN58:	Percenta	age of s	tudents	who eve	er had se	exual int	ercourse	2			50.3	38.6	37.7	40.0	Decreased, 2013-2018	Not available [¶]	No chang
QN59:	Percenta	age of s	tudents	who hac	l sexual	intercou	arse for	the first	time be	fore ag	e 13 yea	ars					
											9.5	6.1	3.2	5.5	No linear change	Not available	No chang
QN60:	Percenta	age of s	tudents	who hac	l sexual	intercou	ırse witl	n four o	r more p	ersons	during	their life	;				,
											19.7	10.6	9.0	5.9	Decreased, 2013-2018	Not available	No chang
QN61: during tl						ntly sex	ually act	ive (had	d sexual	interco	ourse wi	th at lea	st one p	erson,			
											34.8	26.1	25.1	25.3	Decreased, 2013-2018	Not available	No chang

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

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

Maryland High School Survey Calvert County Trend Analysis Report

Black* **Sexual Behaviors**

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from 2016-2018 §

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

QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)

19.5 15.5 16.3

No linear change

Not available ¶

No change

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

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

Not enough years of data to calculate.

				H	lealth R	Risk Bel	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			
	Γ: Perceased on											tile for l	ody ma	ıss			
											17.1	22.1	16.3	13.6	No linear change	Not available	No chang
ONORE	CE. Do	maamta aa	C 1														
	cific refe								le for b	ody mas	ss index	, based	on sex-	and			
									le for b	ody mas	ss index	, based 14.2	on sex-	and 14.9	No linear change	Not available	No chan
age-spe		erence d	ata from	n the 200	00 CDC	growth	charts)	Ī			17.5				No linear change	Not available	No chang
ige-spe	eific refe	erence d	ata from	n the 200	00 CDC	growth	charts)	Ī			17.5				No linear change Decreased, 2013-2018	Not available Not available	No chang
QN67:	eific refe	age of st	ata from	who des	cribed th	growth	charts)	ghtly or	very ov	verweigl	17.5 ht 33.4	31.7	17.1 26.8	14.9 22.6			

^{*}Non-Hispanic

 $^{^{\}dagger}$ 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.

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

^{**}Not enough years of data to calculate.

				H	Iealth R	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN70:	Percenta	age of st	udents v	who did	not eat	fruit (or	ne or mo	re times	during	the 7 da	ays befo	ore the s	ırvey)				
											20.5	21.6	24.0	19.4	No linear change	Not available [¶]	No change
					id not ea		or drink	100% fr	uit juice	es (such	as oran	ge juice	, apple j	juice,	,		
					id not ea		or drink	100% fr	uit juice	es (such	as oran	ge juice	apple j	juice,	No linear change	Not available	No chang
or grape QNFR1	juice, d	luring th	student	s before s who at		vey) or drank	100% f	ruit juic	es one o		7.7	11.2	8.5		No linear change	Not available	No chang

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

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

				H	Iealth R	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
			f student ce, or gra							or more	times p	er day (such as				
											28.3	26.1	28.3	23.0	No linear change	Not available [¶]	No change
ON71:	Percent	tage of s	etudente	who did	not eat	green co	alad (one	e or mor	re times	during	the 7 de	ve hefo	re the c	irvev)			
QN71:	Percent	tage of s	students	who did	not eat	green sa	alad (on	e or mor	re times	during	the 7 da	•	re the si	•	Increased, 2013-2018	Not available	No chang
QN71:	Percent	tage of s	students	who did	not eat	green sa	alad (on	e or mor	re times	during		•		•	Increased, 2013-2018	Not available	No chang
			students								41.3	50.6	57.6	52.1	Increased, 2013-2018	Not available	No chang
											41.3	50.6	57.6	52.1 ey)	Increased, 2013-2018 No linear change	Not available Not available	No chang
QN72:	Percent	tage of s		who did	not eat	potatoes	s (one or	r more t	imes du	ring the	41.3 27 days 42.0	50.6 before 41.7	57.6 the surv 37.2	52.1 ey) 43.3			

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

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

				H	ealth R	isk Beh	avior a	nd Perc	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			
QN74:	Percenta	age of st	udents v	vho did	not eat	other ve	getables	(one or	more t	mes du	ring the	7 days	before t	the			
sui vey)											21.2	21.9	29.7	23.9	No linear change	Not available¶	No change
QNVEC												ng Frenc	h fries,	fried			
potatoes	, or pot	•															
potatoes	, or pour	·									8.7	10.8	12.1	10.2	No linear change	Not available	No change
QNVEO	31: Perc	centage (n salad	, potato	es [excl	uding	No linear change	Not available	No change

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

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

				H	lealth R	Risk Bel	navior a	nd Pero	centages	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNVEC French f																	
											21.8	21.7	18.8	19.7	No linear change	Not available¶	No change
QNVEC														the			÷
													before	the 10.1	No linear change	Not available	No change
[excludi survey) QN75:		ch fries,	fried po	who did	or potat	o chips]	, carrots	or glass	of soda	or pop	uring th	12.8	s before 12.0	10.1	No linear change	Not available	No chang

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

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

				H	lealth R	Risk Bel	havior a	and Perc	centages	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
NSODA	1: Per	centage	e of stud	ents wh	o drank	a can. I	hottle, o	r glass o	of soda o	r non one	e or mo	ore time	es per d				
										or pop one days bef							
										days bef	fore the	surve			No linear change	Not available¶	No chan
										days bef	fore the	surve	y)	ay	No linear change	Not available¶	No chan
Such as C	Coke, Po	epsi, or	Sprite,	ents wh	nting die	et soda o	or diet p	r glass o	ng the 7	days bef	fore the 21.2 o or mo	14.4 ore time	12.8 es per d	ay 14.8	No linear change	Not available¶	No char

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

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

Black* Physical	Activit	y															
				H	lealth R	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
kind of p	Percenta physical fore the	activity															
											39.4	40.1	39.8	41.6	No linear change	Not available¶	No change
1 day (ir	DAY: In any kii he 7 day	nd of ph	ysical a	ctivity t													
											20.9	22.9	20.7	22.8	No linear change	Not available	No chang
kind of p	DAY: In physical fore the	activity															

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

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

			Н	ealth R	isk Beh	avior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 19	995 1	997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN79: Percentage	of stud	ents w	ho wat	ched tel	evision	3 or mo	re hour	s per da	y (on an	averag	e schoo	l day)				
										52.0	42.4	28.8	25.8	Decreased, 2013-2018	Not available¶	No chang
										32.0	.2	20.0	20.0	2010 2010	Tiot available	110 0111112
QN80: Percentage counting time sper instagram, Faceboo	nt on th	ings su	ich as 3	Kbox, Pl	layStatio	on, an iF	ad or o	ther tabl	let, a sm	ter 3 or	more he	ours per	day Tube,	No linear change	Not available	No chang
counting time sper	of stud	ings su ther so ents w	ich as Σ cial me	Kbox, Pledia, for	layStatic someth	on, an iF ing that	ad or o	ther tabl	et, a sm work, o	ter 3 or nartphon on an av	more hene, texti rerage se	ours per ng, You chool da 38.9	day Tube, ay)			

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

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

Maryland High School Survey Calvert County Trend Analysis Report

Black* **Physical Activity Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 24.1 28.0 19.8 24.5 No linear change Not available ¶ No change QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 14.0 18.8 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.

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

Not enough years of data to calculate.

Other				H	lealth R	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	-		
	Percenta he 12 me					st (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er dent	al work.	,			
iuring u	ne 12 m		crore the	survey,	,							72.8	73.0	70.5	No linear change	Not available [¶]	No chang
QNNOL	·		·			r saw a o	dentist (for a ch	eck-up,	exam, t	eeth cle				No linear change	Not available [¶]	No chang
	·		·			r saw a (dentist (for a cho	eck-up,	exam, t	eeth cle				No linear change	Not available [¶] Not available	No chang
QNNOI work)	·	ercentag	ge of stud	dents w	no neve							aning, o	or other	dental			

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

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

Maryland High School Survey **Calvert County Trend Analysis Report**

Rlack*

				H	Health F	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN90:	Percenta	age of st	tudents	who are	transge	nder							1.8	1.7	No linear change	Not available [¶]	No change
QN93: before the									g (on at	least 1	day dur	ing the	30 days 25.4	30.0	No linear change	Not available	No change
QN94:	Percenta	age of si	tudents	who sm	oked a v	whole ci	garette t	pefore a	ge 13 ye	ears (for	the firs	7.7	3.8	3.8	Decreased, 2013-2018	Not available	No change
QN98: day duri						pacco in	a hooka	ıh, nargl	hile, or	other ty	pe of wa	terpipe	(on at le	east 1 3.9	No linear change	Not available	No change

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

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

Maryland High School Survey Calvert County Trend Analysis Report

Black* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN101: Percentage of students who have ever used an electronic vapor product to smoke marijuana, THC or hash oil, or THC wax Increased, 2016-2018 Not available ¶ Increased 7.1 12.8 QN102: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 11.4 11.6 No linear change Not available No change QN103: 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) 19.8 12.0 3.6 Decreased, 2013-2018 Not available No change QN104: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) 9.0 4.9 8.6 No linear change Not available No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey **Calvert County Trend Analysis Report**

Plool:*

				H	Iealth R	Risk 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	_		
QN106:	Percen	ntage of	students	s who liv	ve with s	someone	e who no	ow smol	kes ciga	rettes o	r cigars 43.1	39.6	31.9	31.7	Decreased, 2013-2018	Not available¶	No change
	Percen anywhe									home i	is that si	moking					
										home	is that sı	moking	is not 88.2	82.8	No linear change	Not available	No change
allowed QN108:		ere inside	le their l	nome (no	ot count	ing deck	s, garag	ges, or p	orches)				88.2		No linear change	Not available	No change
allowed QN108:	Percen	ere inside	le their l	nome (no	ot count	ing deck	s, garag	ges, or p	orches)				88.2		No linear change No linear change	Not available Not available	No change
allowed QN108: during t	Percen Percen	ntage of	students e the sur	s who we'vey)	ere in th	e same i	room wi	ith some	orches)	o was s	moking	(on at l	88.2 east one 22.3	day 24.9			

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

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

Maryland High School Survey Calvert County Trend Analysis Report

Black* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends 49.4 49.2 37.3 46.4 No linear change Not available ¶ Increased QN118: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in 26.1 26.2 20.1 28.8 No linear change Not available Increased QN119: 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 Not available No change 78.3 79.4 76.3 75.2 No linear change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Hispanic Injury an	d Viole	ence		Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN9: Po or more							ho had l	oeen dri	nking al	cohol (in a car 32.0	or other	vehicle	e, one 23.1	Decreased, 2013-2018	Not available [§]	No change
QN13: 1						eapon o	n schoo	l proper	ty (such	as a gu	ın, knife	e, or clul	o, on at	least 1			
day duri	ng the 3	o days	before ti	ne surve	:y)						16.3	9.2	9.5	10.7	No linear change	Not available	No change
QN14: 1 or for a s													for hui	nting			
													8.2	8.2	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.

Iispanic njury an		ence		Н	ealth Rì	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	8		
QN16: 1 knife, or										on scho	ol prop	erty (su	ch as a g	gun,			
											24.2	12.8	11.1	14.8	No linear change	Not available§	No change
QN18:				who wer	e in a p	hysical	fight on	school	property	(one of	r more	times di	iring the	e 12			,
											29.3	26.2	14.2	14.7	Decreased, 2013-2018	Not available	No change
QN22: someone with an event out	e they w object o	ere dati r weapo	ng or go on] one o	oing out or more	with [co	ounting a	such thi e 12 mo	ngs as b nths bef	eing hit	, slamm	ed into	someth	ing, or i	njured			
											20.8	16.6	16.1	19.3	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.

Hispanic Injury and Violence Health Risk Behavior a	nd Percentages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991 1993 1995 1997 1999 2001 2003 2005	2007 2009	2011	2013	2014	2016	2018	-		
QN23: Percentage of students who were bullied on school pro	perty (ever durir	ng the 12	2 montl	ns befor	re the su	ırvey)			
		:	36.4	32.6	29.1	25.7	No linear change	Not available [§]	No change
QN24: Percentage of students who were electronically bullier Facebook, or other social media, ever during the 12 months be		bullied	throug	h textin	ıg, Insta	gram,			
		:	28.8	25.9	23.3	22.3	No linear change	Not available	No change
QN25: Percentage of students who felt sad or hopeless (almo stopped doing some usual activities, ever during the 12 month			ks in a	row so	that the	у			
			42.8	37.1	38.5	46.7	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Calvert County Trend Analysis Report

Hispanic **Injury and Violence** 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 seriously considered attempting suicide (ever during the 12 months before the survey) Not available§ 26.6 32.8 29.1 30.3 No linear change No change QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey) 21.9 29.6 21.3 25.2 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.

ispanic obacco																	
				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	_		
QN32: Survey)	Percenta	age of s	tudents	who cur	rently s	moked c	igarette	s (on at	least 1 d	lay duri	ing the 3	30 days	before t	he			
											29.5	18.5	14.1	12.6	Decreased, 2013-2018	Not available [§]	No change
	IG: Perfore the			ents wh	o curren	ntly smo	ked ciga	rettes fr	equently	y (on 20	or mor	re days	during t	he 30			
days oci	ore the	sui vey)									12.3	9.0	5.0	4.4	Decreased, 2013-2018	Not available	No change
	CIG: I		ige of st	udents v	vho curi	rently sn	noked ci	garettes	daily (d	on all 30	0 days d	luring th	ne 30 da	ys			
											9.1	6.6	4.4	3.9	Decreased, 2013-2018	Not available	No change
	es, vapi	ing pens				nn electron h pens [
												55.9	39.2	57.3	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.

Hispanic Fobacco																	
				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		
QN35: e-pipes, Plus, eC	vape pi	pes, vaj	ping pen	ıs, e-hoo	kahs, ar	nd hooka	ah pens	[such as	blu, NJ								
												29.7	16.3	45.4	Increased, 2014-2018	Not available§	Increased
QNFRE during t					no curre	ntly used	d electro	onic vap	or produ	ucts free	quently ((on 20 c	or more	days			
C		•		• /								7.8	4.6	10.9	No linear change	Not available	No change
QNDAY the 30 d				tudents	who cur	rently u	sed elec	tronic v	apor pro	oducts d	laily (on	all 30 c	lays du	ring	,		
												6.0	4.6	7.3	No linear change	Not available	No change
QNTB5						smoked	l cigaret	tes or u	sed elec	tronic v	apor pro	oducts	(on at le	east 1			,
												36.6	23.0	48.6	Increased, 2014-2018	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.

Hispanic Tobacco																	
				H	ealth Ri	isk Beha	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		
QN37: dissolva vapor pi	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	zzly, Sk	oal, or	Camel S					nic			
													12.5	9.6	No linear change	Not available§	No change
QN38: during t					rently si	noked c	igars (ci	gars, ci	garillos,	, or little	e cigars,	on at le	east 1 da	ay	,		
											21.3	18.4	15.5	8.7	Decreased, 2013-2018	Not available	No change
QNTB2 before the			student	s who c	urrently	smoked	cigaret	tes or ci	gars (or	at leas	t 1 day o	during t	he 30 da	ays			
											35.8	26.7	19.6	16.3	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.

Hispanic Alcohol a		er Druş	g Use	Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN40: 1	Percenta	age of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age	13 years	s (other	than a f	ew sips)			
											29.2	27.0	23.6	20.1	No linear change	Not available§	No change
QN41: 1 the 30 da				who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	hol, on	at least	1 day d	uring			,
											44.4	40.1	29.5	35.1	Decreased, 2013-2018	Not available	No change
QN42: I female s day duri	tudents	or five	or more	drinks o	of alcoho												
													22.3	18.2	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.

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	•		
QN45:	Percenta	age of st	udents v	who eve	er used n	narijuan	a (one c	or more	times du	iring the	eir life)						
											41.5	40.3	32.3	38.5	No linear change	Not available§	No change
QN46:	Percenta	age of st	udents v	who trie	d mariju	ıana for	the first	time be	efore ago	e 13 yea	ars						
											17.5	15.7	12.4	12.9	No linear change	Not available	No change
QN47: survey)	Percenta	age of st	udents v	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durir	ng the 3	0 days l	pefore th	ne			
•											24.9	26.5	23.2	24.8	No linear change	Not available	No change
QN48:	Percenta	age of st	udents v	who eve	r used s	ynthetic	marijua	ana (one	or more	e times	during	their life	e)				
												22.2	13.1	16.8	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

lispanic .lcohol a	nd Oth	er Drug	g Use	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	-		
QN49: 1 different Hydroco	ly than	how a d	loctor to	old them	to use i	it (count	ing drug	s such a									
													19.9	21.2	No linear change	Not available [§]	No change
QN50: I					er used o	cocaine (any fori	m of coo	caine, in	cluding	powde	r, crack	, or free	ebase,			
											20.4	17.4	11.4	13.9	No linear change	Not available	No change
QN52: I			udents	who eve	er used l	neroin (a	lso calle	ed "smac	ck," "jui	nk," or	"China	White,"	one or	more			
											16.2	15.4	8.6	8.3	No linear change	Not available	No change
QN53: I							hetamir	nes (also	called	"speed,	" "cryst	al meth,	" "cran	k,"			·
											19.3	16.1	7.6	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.

Hispanic Alcohol a		er Drug	g Use														
				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN54: 1	Percenta	age of st	tudents v	who eve	r used e	ecstasy (also cal	led "ME	OMA," o	one or m	ore tim	es durir	g their	life)			
											25.0	18.1	10.9	10.2	Decreased, 2013-2018	Not available§	No change
QN56: 1 body, on						ed any il	llegal dr	rug (used	d a need	le to inj	ect any	illegal	lrug inte	o their	,		
body, on	ic of file	re time.	s during	then in	<i>C)</i>						16.1	9.8	8.1	7.8	No linear change	Not available	No change
QN57: 1	Percenta	age of st	tudents v	who wei	re offere	ed. sold.	or give	n an ille	gal drug	on sch	ool pro	perty (d	uring th	e 12			
months l						,,	52 B 2 .		<i>6 e</i>	,	F	F7 (**					
											32.3	41.7	29.1	38.4	No linear change	Not available	No change

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

Not enough years of data to calculate.

Maryland High School Survey Calvert County Trend Analysis Report

Hispanic **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN58: Percentage of students who ever had sexual intercourse 43.8 39.6 43.2 No linear change Not available§ No change QN59: Percentage of students who had sexual intercourse for the first time before age 13 years 17.1 8.8 Decreased, 2013-2018 Not available No change 4.8 QN60: Percentage of students who had sexual intercourse with four or more persons during their life 13.4 Decreased, 2013-2018 No change 22.0 17.6 8.9 Not available QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) 38.8 28.3 26.9 30.2 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.

Iispanic exual Bo		S		н	ealth Ri	isk Beha	avior an	nd Perce	entages						Linear Change*	Quadratic Change*	Change from
							.,101		······································						Zanvar Gamage	Quiurune onunge	2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
QN84: done if t				who we	re ever t	ested for	r human	immun	odeficie	ency vir	us (HIV) (not c	ounting	tests			
			/									20.5	19.9	14.9	No linear change	Not available§	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNOW'												tile for	oody ma	ss			
											15.0	13.5	11.9	17.7	No linear change	Not available¶	No change
						besity (>			le for bo	ody mas	ss index	, based	on sex-	and			
age-spe	cific refe	erence a	ata fron	1 the 200	00 CDC	growth	charts)	3									
age-spec	cific refe	erence d	ata fron	1 the 200	00 CDC	growth	charts)§	3			9.1	8.8	15.9	9.9	No linear change	Not available	No change
	·	·	·	·		growth	·		very ov	verweig		8.8	15.9	9.9	No linear change	Not available	No change
	·	·	·	·		,	·		very ov	verweig		30.1	15.9 25.7	9.9	No linear change No linear change	Not available Not available	No change
QN67:	Percenta Percenta	age of st	udents	who des	cribed th	,	es as sli	ghtly or			ht 29.5	30.1	25.7	24.4			

^{*}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.

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

Not enough years of data to calculate.

Hispanic Weight M		ment an	ıd Dieta	-											*		
				Н	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	•		
QN70: 1	Percenta	age of s	tudents	who did	not eat	fruit (or	ne or mo	ore times	during	the 7 d	ays bef	ore the s	survey)				
											20.2	20.4	13.7	16.0	No linear change	Not available [§]	No change
QNFR0: or grape							or drink	100% fr	uit juice	es (such	as oran	ige juice	e, apple	juice,	,		
0 1			·			• 7					12.4	11.8	8.5	7.5	No linear change	Not available	No change
QNFR1:		_								or more	times p	er day (such as				
											53.4	54.6	52.4	49.0	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.

Hispanic Weight M	Ianage	ment ar	nd Dieta	ry Beha	aviors												
				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			
QNFR2: orange j										or more	times p	er day (such as				
											27.8	26.4	26.0	23.3	No linear change	Not available§	No change
QN71: 1	Percent	age of s	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the si	urvey)	+		
											35.9	40.9	43.8	41.2	No linear change	Not available	No change
QN72:	Percent	age of s	tudents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before t	he surv	ey)			
											39.0	44.2	34.3	40.5	No linear change	Not available	No change
QN73: 1	Percent	age of s	tudents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	7 days b	efore th	e surve	y)	,		
											45.0	53.7	49.6	44.8	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN74: survey)	Percenta	age of st	udents	who did	not eat	other ve	egetable	s (one o	r more t	imes du	iring the	e 7 days	before t	he			
											22.4	28.0	21.2	17.6	No linear change	Not available [§]	No change
	G0: Perc											ng Frenc	ch fries,	fried			.
											10.6	18.6	11.7	6.9	Decreased, 2013-2018	Not available	No change
	31: Perc												es [exclusurvey)				_, •
French 1	11168, 1110	- F	· · · · · · · · · · · · · · · · · · ·		I 17	, .		U		U	•		•				

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

^{*}Not enough years of data to calculate.

				Н	ealth R	isk 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		
QNVEO																	
											22.5	26.2	24.6	29.5	NI. Paramakana	Not available§	No shanga
											32.5	20.2	24.0	29.3	No linear change	Not available	No change
QNVE([excludi survey)											een sal	ad, potat	oes		No linear change	Not available	No change
[excludi											een sal	ad, potat ne 7 day	oes		No linear change	Not available	No change
[excludi	ng Fren Percenta	age of si	, fried po	otatoes, who did	or potat	o chips]	, carrots	or glass	er veget	ables, d	een salauring the	ad, potat ne 7 day 12.0	oes s before 15.4	the 17.4			

^{*}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.

1995 199	7 1999												
	1999	2001	2003 2	005 2007	2009	2011	2013	2014	2016	2018	-		
			,	, ,		7 days be		e surve	y)	13.7	No linear change	Not available [§]	No change
	epsi, or Sprite	epsi, or Sprite, not coun	epsi, or Sprite, not counting diet	epsi, or Sprite, not counting diet soda or d	epsi, or Sprite, not counting diet soda or diet pop, du	epsi, or Sprite, not counting diet soda or diet pop, during the	epsi, or Sprite, not counting diet soda or diet pop, during the 7 days be	epsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the 22.1	epsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the surve 22.1 14.3	epsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey) 22.1 14.3 14.3		epsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey) 22.1 14.3 14.3 13.7 No linear change	epsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey) 22.1 14.3 14.3 13.7 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.

Hispanic Physical		7		Н	ealth Ri	isk Beh	avior aı	nd Perc	entages	ı					Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN78: kind of	physical	activity	that in														
y		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									41.4	31.5	33.8	40.2	No linear change	Not available§	No change
QNPA0 1 day (in during t	n any ki	nd of ph	ysical a	activity t											No linear change	Not available	No change
QNPA7 kind of days bet	physical	activity	that in												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.

Hispanic Physical Activity	7		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	_		
QN79: Percenta	age of st	udents v	who wat	ched tel	levision	3 or mo	ore hour	s per da	y (on ar	averag	e schoo	l day)	·			
										32.1	22.2	21.3	19.4	Decreased, 2013-2018	Not available [§]	No change
QN80: Percenta (counting time s Instagram, Face	spent on	things s	such as 2	Xbox, P	layStati	on, an il	Pad or o	ther tab	let, a sn	nartphoi	ne, texti	ng, Ŷοι	ıTube, ay)	No linear change	Not available	No change
QN81: Percenta week when they				ended ph	nysical e	education	n (PE) c	elasses o	n 1 or r	nore day	ys (in ar	averag	ge 36.0	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 High School Survey Calvert County Trend Analysis Report

Hispanic **Physical Activity** 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 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 20.7 17.7 17.6 22.9 No linear change Not available§ No change QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 20.3 21.3 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.

Other				Н	ealth R	isk Beh	avior ar	id 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		
QN86: during the						st (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta	al work	75.7	No linear change	Not available [§]	No change
QNNOE work)	ONT: Po	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, o	or other 3.1	dental 3.1	Decreased, 2014-2018	Not available	No change
QN87: 1	Percenta	age of s	tudents v	who had	l ever be	een told	by a doo	ctor or n	urse tha	at they h	ad asthi	ma 32.6	33.9	24.7	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Calvert County Trend Analysis Report

Hispanic

Site-Added																
			Н	ealth R	isk Beha	avior aı	ıd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993	3 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN90: Perce	ntage of	students	who are	transge	nder							5.5	5.4	No linear change	Not available [§]	No change
QN94: Perce	ntage of	students	who sm	oked a v	whole ci	garette l	pefore a	ge 13 ye	ears (for		st time) 17.7	15.3	9.2	Decreased, 2013-2018	Not available	No change
QN98: Perce day during the					bacco in	a hooka	nh, narg	hile, or o	other ty	pe of wa	aterpipe	(on at le	east 1 5.4	No linear change	Not available	No change
QN101: Percoil, or THC w		f student	s who ha	ave ever	used an	electro	nic vapo	or produ	ct to sm	oke ma	nrijuana,	THC 01	hash 24.8	Increased, 2016-2018	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.

lispanic ite-Adde																	
				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	3		
QN102:				who th	ink they	definite	ely or pr	obably	will smo	oke a ci	garette, o	cigar, c	igarillo,	, or			
													26.7	20.2	No linear change	Not available [§]	No change
QN103: flavored survey)																	
											17.2	20.1	15.2	6.7	Decreased, 2013-2018	Not available	Decreased
QN104: the surve		itage of	students	who tri	ied or us	sed toba	cco prod	ducts for	the firs	t time (during tl	he 12 m	onths b	efore			
												19.8	10.9	10.3	Decreased, 2014-2018	Not available	No change
QN106:	Percen	tage of	students	who liv	ve with	someone	e who no	ow smo	kes ciga	rettes o	r cigars						
											43.0	50.5	42.9	31.0	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Maryland High 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			
QN107: allowed											is that s	moking	is not				
													78.5	80.8	No linear change	Not available§	No change
																	Tto enumge
					ere in th	ne same	room w	ith some	eone wh	o was s	moking	(on at l					The change
					ere in th	ne same	room w	ith some	eone wh	o was s	moking	(on at l			No linear change	Not available	No change
QN108: during the QN110: school y	he 7 day Percen	s before	the sur	vey)									east one	day 34.5		Not available	

47.6 38.6 34.9 50.8

No linear change

Not available

QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more

friends

Hispanic

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 High School Survey Calvert County Trend Analysis Report

Hispanic 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 QN118: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in Not available§ 34.2 30.4 25.1 35.0 No linear change Increased

parents if they had an important question affecting their life 77.4 71.1 73.6 75.0 No linear change Not available No change

QN119: Percentage of students who would feel comfortable seeking help from one or more adults besides their

^{*}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.