Fotal Injury ar	nd Viole	ence		Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN9: P	,	_					ho had l	been dri	nking al	lcohol (i	in a car	or othe	r vehicle	e, one			
											28.4	21.6	16.1	18.4	Decreased, 2013-2018	Not available [§]	No change
QN10: times du days be	iring the	e 30 day	s before								ther veh	icle du	ring the	30			No change
					-	-					13.1	9.3	5.4	8.9	No linear change	1	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.

njury 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	_		
						-mailed who had											
541 (5)																	
											41.9	31.8	29.0	28.3	Decreased, 2013-2018	Not available [§]	No change
QN13: day duri						eapon o	n schoo	l proper	ty (such	as a gu					Decreased, 2013-2018	Not available [§]	No change
						eapon o	on schoo	l proper	ty (such	as a gu					Decreased, 2013-2018 No linear change	Not available [§] Not available	No change
day duri	ing the 3 Percenta	30 days l	before the	he surve	ey) ried a gu	veapon o	counting	the day	s when	they ca	n, knife 8.0 rried a g	, or club 5.2 gun only	9.2	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.

Total 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	_		
QN16: knife, or										on scho	ol prop	erty (su	ch as a	gun,			
											10.8	10.4	11.0	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 th	e 12			
											15.8	15.9	17.8	17.4	No linear change	Not available	No change
QN22: someone with an went our	e they w object o	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	eing hit	, slamm	ned into	sometl	ning, or	injured			
											12.7	15.4	13.1	17.1	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.

Fotal Injury and Vio	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	-		
QN23: Percer	tage of s	tudents	who we	re bullie	d on scl	nool pro	perty (e	ver duri	ng the 1	2 mont	hs befo	re the su	ırvey)			
										20.3	24.1	23.7	18.4	No linear change	Not available§	No change
QN24: Percer Facebook, or o										l throug	h texti	ng, Insta	gram,			
										13.9	19.1	14.2	12.2	No linear change	Not available	No change
QN25: Percer stopped doing										eks in a	row so	that the	у			-
										25.4	25.6	26.2	30.4	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.

				H	ealth Ri	isk Beha	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
N26. D	ercenta	age of st	udents v	who seri	ously co	onsidere	ed attem	pting su	icide (e	ver duri	ng the 1	2 mont	ns befor	e the			
					•												
irvey)					•		·	-			15.7	16.7	14.2	20.5	No linear change	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.

otal obacco	Use																
				H	ealth Ri	isk Beh	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN32: survey)	Percenta	age of st	udents v	who cur	rently si	moked c	igarette	s (on at	least 1 d	lay duri	ng the 3	30 days	before th	ie			
											20.5	16.5	12.4	9.7	Decreased, 2013-2018	Not available§	No change
	CIG: Per		of stude	ents who	o curren	ntly smol	ked ciga	rettes fr	equentl	y (on 20) or mor	e days o	luring th	e 30			
											6.2	5.5	3.8	2.2	Decreased, 2013-2018	Not available	No change
	YCIG: I		ge of stu	ıdents v	vho curi	rently sn	noked ci	garettes	daily (on all 30	0 days d	uring th	e 30 day	7S			
			ge of stu	udents v	vho curr	rently sn	noked ci	garettes	daily (on all 30	0 days d	uring th	ne 30 day 2.7	7s	No linear change	Not available	No change
QN34:		age of st	udents v	who eve	er used a	n electro	onic vap	or prod	uct (incl	luding 6	4.7	4.1 tes, e-ci	2.7 gars, e- ₁	1.4 pipes,	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 Somerset County Trend Analysis Report

Total

			Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991 199	3 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN35: Perce e-pipes, vape Plus, eGo, and	pipes, vaj	oing pen	s, e-hoo	kahs, an	d hooka	h pens [such as	blu, NJ								
											26.6	19.6	26.2	No linear change	Not available§	No change
NFREVP:	Percentag	e of stud	lonte wh		.1 1	1 ,										
uring the 30				o currer	itly used	electro	nic vapo	or produ	icts freq	uently (on 20 o	or more	days			
uring the 30				o currer	itly used	electro	nic vapo	or produ	icts freq	uently (on 20 o	3.3	days 2.2	No linear change	Not available	No chang
ONDAYEVP he 30 days be	days before	age of st	ırvey)		•			•	,		3.9	3.3	2.2	No linear change	Not available	No change
NDAYEVP	days before	age of st	ırvey)		•			•	,		3.9	3.3	2.2	No linear change	Not available Not available	No chang
NDAYEVP	: Percent efore the s	age of significant	s who c	who cur	rently us	ed elect	ronic va	apor pro	ducts d	aily (on	3.9 all 30 c 2.6	3.3 days du 2.6	2.2 ring 2.2			

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

[§]Not enough years of data to calculate.

Total Tobacco	Use			Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN36: (such as survey,	a conve	enience	store, su	ıpermarl	ket, disc	ount sto	re, gas	station,	or vape	store, d	uring th	e 30 da					
													10.2	6.5	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	Camel S					nic			1
													10.3	6.7	No linear change	Not available	No change
QN38: during t					rently si	moked c	eigars (c	igars, ci	garillos	, or little	e cigars	, on at le	east 1 da	ny	,		
_				-							15.4	14.9	13.0	10.1	No linear change	Not available	No change

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

Maryland High School Survey Somerset 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)

24.1 23.1 19.6 14.8 Decreased, 2013-2018

Not available§

No change

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

[§]Not enough years of data to calculate.

Total Alcohol a	nd Oth	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		
QN40: 1	Percenta	age of st	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age	13 years	s (other	than a f	ew sips)			
											28.7	24.8	18.4	21.2	Decreased, 2013-2018	Not available§	No change
QN41: 1 the 30 da				who cur	rently di	rank alc	ohol (at	least or	ne drink	of alcol	hol, on	at least	l day dı	uring			
											36.8	29.3	31.6	31.3	No linear change	Not available	No change
QN42: I female s day duri	tudents	or five	or more	drinks o	of alcoho												
													15.6	16.5	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.

Total Alcohol a	and Oth	er Dru	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	<u> </u>		
QN45:	Percent	age of s	tudents	who eve	er used i	marijuan	a (one o	or more	times dı	aring the	eir life)						
											37.8	41.7	40.9	44.6	No linear change	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	•					
											16.2	15.8	13.9	14.5	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 t	efore th	ne			
											20.0	23.3	27.9	26.2	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)				
												18.3	10.6	11.3	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.

Total Alcohol ar	nd Oth	er Dru	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	<u> </u>		
QN49: P differentl Hydrocoo	ly than	how a c	doctor to	old them	to use i	it (count	ing drug	s such a	ne withous codein	out a do ne, Vico	octor's prodin, Ox	rescripti xyConti	on or				
													17.1	12.6	No linear change	Not available§	No change
QN50: Pone or mo					er used o	cocaine (any fori	m of coo	caine, in	cluding	powde	r, crack	or free	base,			
											13.1	10.3	7.5	7.5	No linear change	Not available	No change
QN52: P			tudents	who eve	er used l	neroin (a	lso calle	ed "sma	ck," "jui	nk," or '	"China	White,"	one or	more			
											10.3	10.8	4.6	4.9	Decreased, 2013-2018	Not available	No change
QN53: P							hetamir	nes (also	called	"speed,	" "cryst	al meth,	" "cranl	k,"			
											9.3	8.4	4.6	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.

				Н	ealth Ri	isk Beha	avior an	d Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN54:	Percenta	age of s	tudents	who eve	er used e	ecstasy (also call	ed "MD	MA," c	one or m	ore tim	es durin	g their	life)			
											12.2	12.9	8.0	6.9	Decreased, 2013-2018	Not available [§]	No change
QN56:						ed any il	legal dri	ug (used	l a need	le to inj					Decreased, 2013-2018	Not available [§]	No change
QN56: body, or						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 No change
	e or mo	ore time	es during	their lif	e)						ect any 7.3	illegal o	drug into	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 Somerset County Trend Analysis Report

				He	ealth Ri	sk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN58: 1	Percenta	nge of st	udents v	vho evei	r had se	xual inte	ercourse	;	,		52.9	50.4	52.1	47.3	No linear change	Not available [§]	No change
							ercourse		time be	fore age			52.1	47.3	No linear change	Not available [§]	No change

18.9 17.2 15.6 14.0

37.1 35.9 37.3 34.2

No linear change

No linear change

Not available

Not available

QN60: Percentage of students who had sexual intercourse with four or more persons during their life

QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person,

Total

during the 3 months before the survey)

No change

No change

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

Fotal 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	3		
QN62: I who wer					nk alcol	hol or us	sed drug	s before	last sex	cual inte	ercourse	e (amon	g studer	nts			
											30.3	30.1	21.3	20.8	Decreased, 2013-2018	Not available [§]	No change
QN63: I				who use	d a con	dom dur	ring last	sexual i	intercou	rse (am	ong stu	dents w	no were		,		
											45.5	53.3	54.9	41.2	No linear change	Not available	No change
QN64: I							pills bef	ore last	sexual i	ntercou	rse (to p	prevent	pregnan	cy,			
											16.0	12.3	15.2	17.8	No linear change	Not available	No change
QNIUDI or Nexpl																	
active)											2.7	0.0	8.3	2.4	Not available	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior ar	d Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
control i	ARG: I	h as Nu	vaRing)														
•	,	,	,,								8.6	12.3	12.7	10.1	No linear change	Not available§	No change
	IHPL: I				n); or a	shot (su	ch as D	epo-Pro	vera), pa	atch (su	ch as O	rthoEvr	a), or bi				
control 1	(such as ring (suc y sexual	h as Nu	vaRing)		last sex	ual inte	rcourse	(to prev	ent preg	nancy, a	among 27.3	24.5	36.2	30.3	No linear change	Not available	No chang
QNDUA pills; an Depo-Pi	ring (suc	Percenta	yaRing) ge of st lirena or uch as C	udents v ParaGa OrthoEv	who used ard) or it ra), or b	d both a	condon (such as trol ring	n during Implan	; last sex on or No	kual inte	27.3 ercourse on); or a	24.5 e and bir shot (su	36.2 th contrach as	30.3 ol	No linear change	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.

Maryland High School Survey Somerset County Trend Analysis Report

				He	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2015
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018		Quadratic Change*	
										-		-					
NBCN	IONE: 1	Percenta		udents v	vho did	not use	any met	thod to p	prevent j	-		-		2010			

19.4 21.1 19.7

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.

				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	-		
	T: Percoased on											tile for t	ody ma	ss			
											21.0	20.3	18.6	17.5	No linear change	Not available¶	No change
	ESE: Pe								le for bo	ody mas	ss index	, based	on sex-	and			
											17.5	17.5	19.1	20.6	No linear change	Not available	No change
		age of si	udents v	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweigl	ht	:					
QN67:	Percenta	age or si															
QN67:	Percenta	age of si									35.6	31.6	30.4	30.7	No linear change	Not available	No change
QN69:	Percenta Percenta he surve	age of st				nk fruit j	uice (10	00% frui	t juices	one or i					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.

[§]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	alth Ri	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN70:	Percenta	age 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)				
											18.2	19.6	19.2	20.0	No linear change	Not available§	No change
ONER	: Percer					at fruit o	r drink 1	100% fr	uit juice	es (such	as oran	ge juice	, apple j	juice,			
		lurino th	e 7 days	: hefore	the surv	P(V)											
or grape		luring th	e 7 days	s before	the surv	vey)					9.2	12.0	9.8	12.8	No linear change	Not available	No change
or grape	e juice, d	ntage of	students	s who at	e fruit o	or drank				or more				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.

Γotal Weight M	Ianage	ment ar	nd Dieta	•	aviors 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	•			
											26.5	26.8	20.7	25.3	No linear change	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 s	urvey)			
											43.1	46.5	45.8	52.2	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)			
											32.8	41.2	41.8	39.9	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)			
											53.4	53.6	55.4	53.2	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.

				Н	ealth R	isk Beh	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN74: survey)	Percenta	age of st	tudents v	who did	not eat	other ve	getables	s (one o	r more t	imes du	iring the	e 7 days	before	the			
											17.7	23.4	25.6	22.8	No linear change	Not available [§]	No change
	G0: Peros, or pota											ng Fren	ch fries,	, fried			
											8.3	10.4	10.1	12.1	No linear change	Not available	No change
	G1: Perofries, fri																

^{*}Based on trend analyses using a logistic regression model controlling 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	1					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																	
											27.4	24.3	17.9	22.0	No linear change	Not available§	No change
QNVEC [excludi survey)														e the			
[excludi														the 13.1	No linear change	Not available	No change
[excludi	ng Fren	age of st	, fried po	otatoes, who did	or potat	o chips]	, carrots	or glass	er veget	ables, d	luring ti	ne 7 day	s before 10.2	13.1	No linear change	Not available	No chang

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

[§]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 on				ny			
-		_					,	_		days bet	fore the			23.1	Decreased, 2013-2018	Not available [§]	No chang
Such as O	Coke, F	Pepsi, or	Sprite,	ents wh	nting die	et soda (or diet p	r glass o	of soda o	days bet	30.2	26.5 ore time	21.1 es per da	23.1	Decreased, 2013-2018	Not available [§]	No chanş

^{*}Based on trend analyses using a logistic regression model controlling 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 A	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	-		
QN78: kind of p	physical	activity	that ind														
-											38.7	37.1	37.8	34.5	No linear change	Not available [§]	No change
QNPA0 1 day (ir during th	ı any kiı	nd of ph	ysical a	ctivity t													
											19.5	22.8	19.4	22.7	No linear change	Not available	No change
QNPA7 kind of p	physical	activity															
											22.3	22.5	19.3	21.6	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Fotal Physical	Activity	7		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		
QN79:	Percenta	age of st	tudents v	who wat	tched te	levision	3 or mo	ore hour	s per da	y (on an	averag	e schoo	l day)				
											39.5	35.6	28.2	25.2	Decreased, 2013-2018	Not available [§]	No change
QN80: (countin Instagra	g time s	spent on	things s	such as 2	Xbox, P	layStati	on, an il	Pad or o	ther tab	let, a sm	artphor	e, texti erage so	ng, Ŷou	Tube, ay)	No linear change	Not available	No change
QN81: week wl					ended pl	nysical e	ducation	n (PE) c	lasses o	n 1 or n	nore day	ys (in ar	averag	je			
											44.4	40.7	41.6	33.2	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 Somerset County Trend Analysis Report

				Н	alth Ri	sk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change fro 2016-201
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
			e of stud														

No linear change

19.1 16.5

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)

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.

Other				Н	ealth Ri	isk Beh	avior ar	ıd 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	-		
QN86:						st (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	ner dent	al work	,			
during t	he 17 m	anthe he															
during t	he 12 m	onths be	erore tne	survey)							66.4	65.8	68.3	No linear change	Not available [§]	No change
						r saw a	dentist (for a ch	eck-un	exam t	eeth cle				No linear change	Not available [§]	No change
QNNOI work)						r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, o	or other	dental			
QNNOI						r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle				No linear change	Not available [§] Not available	No change
QNNOI	DNT: Pe	ercentag	e of stud	dents w	no neve							aning, o	or other	dental			

^{*}Based on trend analyses using a logistic regression model controlling 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 Somerset County Trend Analysis Report

Total

Site-Added													
	Health	n Risk Beha	vior and	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991 1993 1995 19	97 1999 200	01 2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN90: Percentage of stude	nts who are trans	sgender							6.1	1.7	Decreased, 2016-2018	Not available [§]	Decreased
QN93: Percentage of stude before the survey, among st					g (on at	least 1	day dur	ing the	30 days 36.9	32.6	No linear change	Not available	No change
QN94: Percentage of stude	nts who smoked	a whole cig	garette be	efore ag	ge 13 ye	ears (for	the firs	t time)					
							16.5	17.5	9.6	7.0	Decreased, 2013-2018	Not available	No change
QN98: Percentage of stude day during the 30 days before		tobacco in a	a hookah	n, nargh	nile, or o	other typ	oe of wa	aterpipe	(on at le	east 1			
									4.8	3.8	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.

Total Site-Addo	ed																
				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		
QN99: vapor pr											flavor v	with an	electron	nic			
												86.5	94.9	97.1	Increased, 2014-2018	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,	ТНС о	r hash			
													12.6	18.2	No linear change	Not available	No change
QN102: little cig				s who th	ink they	definite	ely or pr	obably	will smo	oke a ci	garette,	cigar, c	igarillo,	, or			
													22.2	18.6	No linear change	Not available	No change
QN103: flavored survey)																	
•											17.7	16.2	9.4	7.9	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Somerset County Trend Analysis Report

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change fro 2016-201
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN104:	Percen	tage of	students	who tri	ed or us	ed toba	cco pro	lucte for	the fire	t time (ha 12 n	onthe h				
ha curr	011)		014401110	***************************************	cu or us	scu iooa	cco proc	iucis 101	uie iiis	st time (uuring i	ne 12 n	ionuis t	erore			
he surv	ey)		J ugo 110	wilo til	cu or us	sed toba	eco proc	iucis ioi	uie iiis	st time (auring i	15.9	8.7	6.9	Decreased, 2014-2018	Not available [§]	No chang
he surv	ey)			who th	ed of dis	sed toba	eco proc	iucis ioi	tule IIIs	st time (uuring t				Decreased, 2014-2018	Not available [§]	No chai
QN105:	Percen	tage of	students who use	who co	ompletel	y quit u	sing all	tobacco	produc	ts (durin	ag the 12	15.9	8.7	6.9	Decreased, 2014-2018	Not available [§]	No chan

50.7 46.9

47.4 42.7

63.8 71.1

No linear change

No linear change

QN107: Percentage of students who report the rule about smoking inside their home is that smoking is not

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

allowed anywhere inside their home (not counting decks, garages, or porches)

Total

No change

No change

Not available

Not available

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

[§]Not enough years of data to calculate.

Maryland High School Survey Somerset County Trend Analysis Report

						avioi ai	ia Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
3 19	95	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
				ere in th	e same i	room wi	th some	one wh	o was sr	noking	(on at l	east one	day			
days be	efore	the surv	vey)									43.8	36.4	No linear change	Not available [§]	Decrease
														_		
centage	e of st	udents	who we	ere taug	ht in the	ir classe	es about	the dan	gers of t	tobacco	use (di	iring the	last			,
										50.8	51.0	46.6	45.5	No linear change	Not available	No chang
	centage days be	centage of st days before	centage of students days before the sur	centage of students who we days before the survey)	centage of students who were in th days before the survey)	centage of students who were in the same adays before the survey)	centage of students who were in the same room widays before the survey)	centage of students who were in the same room with some days before the survey)	centage of students who were in the same room with someone who days before the survey)	centage of students who were in the same room with someone who was sidays before the survey)	centage of students who were in the same room with someone who was smoking days before the survey) centage of students who were taught in their classes about the dangers of tobacco	centage of students who were in the same room with someone who was smoking (on at I days before the survey) centage of students who were taught in their classes about the dangers of tobacco use (days)	centage of students who were in the same room with someone who was smoking (on at least one days before the survey) 43.8 centage of students who were taught in their classes about the dangers of tobacco use (during the	centage of students who were in the same room with someone who was smoking (on at least one day days before the survey) 43.8 36.4 centage of students who were taught in their classes about the dangers of tobacco use (during the last	centage of students who were in the same room with someone who was smoking (on at least one day days before the survey) 43.8 36.4 No linear change centage of students who were taught in their classes about the dangers of tobacco use (during the last	centage of students who were in the same room with someone who was smoking (on at least one day days before the survey) 43.8 36.4 No linear change Not available§ centage of students who were taught in their classes about the dangers of tobacco use (during the last

43.7 42.8 42.5 45.7

24.6 24.5 23.5 27.5

No linear change

No linear change

Not available

Not available

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

cool or fit in

Total

No change

No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Somerset County Trend Analysis Report

Total Site-Added

Health Risk Behavior and Percentages

Health Risk Behavior and Percentages

Linear Change* Quadratic Change* Change from 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

75.3 78.2 78.5 75.5 No linear change Not available No change

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

[§]Not enough years of data to calculate.

Male Injury an	d Viole	nce			1/1 5				_						*		CI. 4
				H	ealth Ri	isk Beh	avior ar	id Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN9: Por more							ho had l	been dri	nking a	lcohol (in a car	or othe	vehicle	e, one			
		_				•					30.4	21.5	18.5	22.7	No linear change	Not available§	No change
QN10: I																	
days bef					, , , ,	8					16.1	11.4	4.9	14.6	No linear change	Not available	Increased
QN11: In the 30 daysurvey)																	
											41.3	33.9	31.5	37.3	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.

njury an	nd Viole	nce		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	-		
QN13: day duri						eapon o	n schoo	l proper	ty (such	as a gu	ın, knife	e, or clu	o, on at	least 1			
day dan	ing the 3	o days i	octore u	ie sui ve	· 5 /						11.7	6.4	14.1	10.8	No linear change	Not available [§]	No change
QN14: or for a													for hu	nting	,		
													12.1	10.1	No linear change	Not available	No change
QN16: knife, or										on scho	ol prop	erty (su	ch as a g	gun,			
											11.7	12.7	13.0	7.2	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.

Male Injury an	id Viole	nce		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	•		
QN18:				who we	re in a p	hysical	fight on	school	property	(one o	r more	times di	uring the	e 12			
											16.7	18.6	22.6	20.8	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 the	such thi e 12 mo	ngs as b nths bef	eing hit	, slamm	ned into among	someth student	ing, or i	njured			
											10.4	15.4	12.2	18.9	No linear change	Not available	No change
QN23:	Percenta	age of st	tudents	who we	re bullie	d on sch	nool pro	perty (e	ver duri	ng the 1	2 mont	hs befo	re the su	irvey)			
											15.1	21.1	20.5	14.3	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.

jury aı	ıd Viole	ence		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	•		
	Percenta ok, or ot										d throug	gh textir	ıg, Insta	gram,			
											10.1	16.1	12.4	9.0	No linear change	Not available§	No change
ON25:	Percenta	age of s	tudents	who felt	sad or l	nopeless	(almos	t every	day for	>=2 we	eks in a	row so	that the	v			
	Percenta doing so										eks in a	row so	that the	y 18.9	No linear change	Not available	No change
Stopped QN26:		ome usu	ıal activ	ities, eve	er during	g the 12	months	before	the surv	vey)	18.3	16.6	20.3	18.9	No linear change	Not available	No change
stopped	doing s	ome usu	ıal activ	ities, eve	er during	g the 12	months	before	the surv	vey)	18.3	16.6	20.3	18.9	No linear change	Not available Not available	No change
QN26: survey)	doing s	age of so	tudents	who seri	ously co	g the 12	months d attem	pting su	the surv	vey) ver duri	18.3 ing the 3	16.6 12 mont 13.4	20.3 hs before	18.9 re 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.

[§]Not enough years of data to calculate.

Iale 'obacco '	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	_		
QN32: survey)	Percent	age of s	tudents	who cur	rently s	moked c	eigarette	s (on at	least 1 o	lay duri	ing the 3	30 days	before t	he			
											22.9	18.2	16.1	11.7	Decreased, 2013-2018	Not available [§]	No change
		rcentage survey)		ents wh	o curren	ntly smo	ked ciga	rettes fr	requentl	y (on 20	or moi	re days	during t	he 30			
days oci	ore the	sui vey)									8.0	7.4	5.3	2.6	Decreased, 2013-2018	Not available	No change
QNDAY pefore th			ige of st	udents v	vho curi	rently sn	noked ci	igarettes	s daily (on all 3	0 days d	luring th	ne 30 da	ys			
											5.9	5.6	4.0	1.2	Decreased, 2013-2018	Not available	No change
QN34: 2 vape pip eGo, and	es, vapi	ing pens															-
												41.8	51.0	43.7	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 Somerset 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 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) 29.8 23.5 31.6 No linear change Not available§ No change QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) 6.1 5.2 3.5 No linear change Not available No change QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) 4.2 4.6 3.5 No linear change Not available No change 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) 37.9 30.8 35.5 No linear change Not available No change

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

[§]Not enough years of data to calculate.

Male Tobacco	Use			**	LI D			1.0	,						Y: (I) *	0 1 4 61 *	CI 6
				H	ealth Ri	isk Beha	avior ar	a Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2013	8		
QN37: dissolva vapor pi	ble toba	icco pro	ducts [si	uch as C	Copenha	gen, Gri	zzly, Sk	oal, or	Camel S					nic			
													15.9	11.1	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			
											18.9	18.0	17.4	13.2	No linear change	Not available	No change
QNTB2 before the			student	s who c	urrently	smoked	cigaret	tes or ci	gars (or	at least	t 1 day o	during t	he 30 da	ays	1		
											28.0	26.7	24.3	18.8	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Male Alcohol a	nd Oth	er Drug	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	-		
QN40:	Percenta	age of st	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age	13 years	(other	than a f	ew sips)			
											32.0	27.0	20.3	23.1	No linear change	Not available§	No change
QN41: 1 the 30 d		_		who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	hol, on	at least	1 day d	uring			
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	u s	ui (0))								37.7	25.1	31.3	30.7	No linear change	Not available	No change
QN42: female s	tudents	or five	or more	drinks o	of alcoho												
													17.7	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.

Male Alcohol a	and Oth	er Drug	g Use	Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN45:	Percenta	age of st	tudents	who eve	er used r	narijuan	a (one o	or more	times du	iring the	eir life)						
											41.5	40.2	41.3	41.4	No linear change	Not available [§]	No change
QN46:	Percent	age of si	tudents	who trie	d mariji	uana for	the first	t time h	efore an	e 13 ve	arc						,
Q11-10.	rereema	age of si	tudents	who the	a mary	uunu 101		tunic o	crore ug	c 13 ye.	22.3	21.2	17.9	20.4	No linear change	Not available	No change
QN47: survey)	Percent	age of st	tudents	who cur	rently u	sed mar	ijuana (one or n	nore tim	es durir	ng the 3	0 days 1	pefore tl	ne			
surveyy											24.3	23.7	27.4	25.4	No linear change	Not available	No change
QN48:	Percent	age of st	tudents	who eve	er used s	ynthetic	mariju	ana (one	e or mor	e times	during	their lif	e)				
												21.2	14.9	14.0	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	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			
differer	Percentatly than odone, a	how a d	octor to	ld them	to use it	t (counti	ng drug	s such a									
													18.6	12.8	No linear change	Not available§	No change
-	Percenta nore tim	_			r used c	ocaine (any forr	n of coc	caine, in	cluding	powde	r, crack,	or free	base,			
											14.8	13.1	8.8	10.4	No linear change	Not available	No change
	Percenta uring the		udents	who eve	r used h	eroin (a	lso calle	ed "smac	ck," "jur	ık," or "	'China '	White,"	one or i	nore			
			udents v	who eve	r used h	eroin (a	lso calle	ed "smac	ek," "jur	ık," or "	'China '	White," 14.9	one or 1	8.3	No linear change	Not available	No change
QN53:		eir life) age of st	udents v	who eve	r used n	nethamp					10.7	14.9	5.9	8.3	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.

Alcohol a		or Dru _i	5 000	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:	Percenta	age of s	tudents	who eve	er used e	cstasy (also call	ed "MD	MA," o	ne or m	nore tim	es durir	ng their	life)			
											15.3	16.4	9.7	9.6	Decreased, 2013-2018	Not available [§]	No change
QN56:						ed any il	llegal dr	ug (useo	l a need	le to inj					Decreased, 2013-2018	Not available [§]	No change
QN56: body, or						ed any il	llegal dr	ug (useo	l a need	le to inj					Decreased, 2013-2018 Decreased, 2013-2018	Not available [§] Not available	No change
	e or mo	age of s	s during	their lif	fe)				,		ect any	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 Somerset County Trend Analysis Report

Male **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN58: Percentage of students who ever had sexual intercourse 54.9 54.1 60.5 57.5 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 15.0 14.7 14.8 No linear change Not available No change QN60: Percentage of students who had sexual intercourse with four or more persons during their life No change 22.7 16.9 17.5 18.6 No linear change Not available

36.1

34.5

42.1

41.3

No linear change

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)

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 exual Be	ehavior	s															
				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			
QN62: 1 who we					nk alcol	nol or us	ed drug	s before	last sex	cual inte	ercourse	(amon	g studer	ts			
											36.7	29.4	23.1	23.2	No linear change	Not available§	No change
QN63:				who use	d a cond	dom dur	ing last	sexual i	ntercou	rse (am	ong stud	lents wl	no were		,		
											52.5	65.8	64.8	48.2	No linear change	Not available	No change
	Percenta						oills befo	ore last	sexual ii	ntercou	rse (to p	orevent j	oregnan	cy,	,		
											10.2	2.1	17.7	18.9	No linear change	Not available	No change
QNIUD or Nexp																	
											1.9	0.0	4.0	0.0	Not available	Not available	Not available

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

[§]Not enough years of data to calculate.

				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	_		
QNSHP control r currently	ring (suc	ch as Nu	vaRing														
											6.8	3.3	9.0	5.5	No linear change	Not available§	No change
		-															
QNOTH implant control r currently	(such as ring (suc	s Implan ch as Nu	on or NivaRing	explano	on); or a	shot (su	ich as D	epo-Pro	vera), p	atch (su	ich as C	OrthoEv	ra), or b		No linear change	Not available	No change
implant control r	(such as ring (such y sexual ALBC: IUD (such rovera),	s Implanch as Nully active Percentauch as Martine patch (s	age of st	expland) before cudents r ParaG	on); or a last sex who use ard) or i	shot (su ual inter	ch as D rcourse a condor (such as	epo-Pro (to prevente provided the control of the co	vera), pent preg	atch (sugnancy,	19.0 ercourseon); or a	orthoEv student 5.5 e and bi	ra), or b s who w 30.7 rth cont uch as	24.4 rol	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.

Maryland High School Survey Somerset 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§ 19.6 15.3 15.9 26.5 No linear change No change QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests

14.5

21.9

20.1

No linear change

Not available

done if they donated blood)

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	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	_		
QNOW'												tile for l	ody ma	ss			
											23.0	16.5	17.4	11.2	Decreased, 2013-2018	Not available [¶]	No change
QNOBE	SE: Pe	rcentage	e of stud	lents wh	o had o	besity (>	>= 95th	percenti	le for bo	ody mas	es indev	based	on sex-	and			-
age-spe		erence d				growth			101 0	ouy mu	ss muca	, ouseu	on sex	ana			
age-spec		erence d								ody mas	20.7	18.6	17.8	20.9	No linear change	Not available	No change
	eific refe	·	ata fron	n the 200	00 CDC		charts) [§]				20.7				No linear change	Not available	No change
	eific refe	·	ata fron	n the 200	00 CDC	growth	charts) [§]				20.7				No linear change No linear change	Not available Not available	No change
QN67:	Percenta	age of st	ata fron	who des	00 CDC	growth	charts)	ghtly or	very ov	verweigl	20.7 ht 30.3	18.6	17.8	20.9			

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

[§]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.

Male Weight Mana	ageme	ent an	d Dieta	•		isk Beh	arian ar	nd Domo	o nt o acc						Linear Change [*]	Quadratic Change [*]	Change from
				11	eann K	isk Deii	avioi ai	ia reic	entages	•					Linear Change	Quadratic Change	2016-2018 [†]
1991 19	93 1	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN70: Perc	entag	e of st	udents	who did	not eat	fruit (or	ne or mo	ore time:	s during	the 7 d	ays befo	ore the s	urvey)	•			
											18.9	19.2	19.9	23.3	No linear change	Not available§	No change
QNFR0: Pe		_					or drink	100% fr	uit juic	es (such	as oran	ge juice	, apple	juice,	,		
or grape juic	æ, dui	ing ui	e / uay	s before	the sur	vey)					10.9	12.6	9.6	15.9	No linear change	Not available	No change
QNFR1: Pe										or more	times p	er day (s	such as	,			
											54.8	57.3	49.0	49.5	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.

				Н	ealth R	isk Beh	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	: Percei juice, ap									or more	times p	er day (such as				
											29.7	29.7	24.0	27.4	No linear change	Not available [§]	No change
QN71:	Percenta	age of st	udents	who did	not eat	green sa	lad (one	e or moi	re times	during	the 7 da	ys befo	re the s	ırvey)			
											50.0	44.4	46.4	51.2	No linear change	Not available	No change
	Percenta	age of st	udents	who did	not eat	potatoes	s (one or	more t	imes du	ring the	7 days	before t	he surv	ey)			•
QN72:													43.1	38.8	No linear change	Not available	No change
QN72:											29.7	43.5	43.1	30.0	110 micar change	Not available	No change
	Percenta	age of s	udents v	who did	not eat	carrots (one or i	nore tin	nes duri	ng the 7						140t available	140 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 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	who did	not eat	other ve	getable	s (one o	r more t	imes du	ring the	7 days	before t	he			
											20.0	22.6	31.1	27.0	Increased, 2013-2018	Not available§	No change
	G0: Perc											ng Frenc	h fries,	fried			
											8.0	11.7	12.2	15.0	Increased, 2013-2018	Not available	No change
ONVE	G1: Perc																,
French	fries, frie	eu potat	ocs, or p	otato ci	iipsj, ca	11003, 01	other v	ogetaere	o, aarm	g the ,	aajsse		,				

^{*}Based on trend analyses using a logistic regression model controlling 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			
			of stude														
											27.1	24.4	19.5	23.5	No linear change	Not available§	No ahanga
											27.1	24.4	19.5	23.3	No inical change	Not available	No change
			of stude , fried po								een sala	ad, potat ne 7 days	oes		No linear change	Not available	No change
[excludi survey) QN75:	ng Frencenta	age of st		otatoes,	or potat	o chips]	, carrots	or glass	er veget	ables, d	een sala luring th	ad, potat ne 7 day: 14.6	pes s before 11.5	the 14.6			

^{*}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.

1991 199	3 199	5 1997	1999	2001												
				2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNSODA1:													ay	:		
(such as Cok	e, Pepsi,	or Sprite	, not cour	iting diet	soda oı	r diet po	p, during	g the 7	days be	efore th	e surve	y)				
										31.8	26.4	22.2	26.0	No linear change	Not available§	No change
ONSODA2.	Percenta		dents who										lay			
(such as Cok	o Donoi	or Christo	not cour			r diat no	n duran	a tha 1	down h	ofora th	0.0112770	• • •				

^{*}Based on trend analyses using a logistic regression model controlling 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	_		
QN78: kind of j	physical	activity	that in														
·		•									47.3	49.6	45.1	44.4	No linear change	Not available [§]	No change
QNPA0 1 day (in during the	n any ki	nd of ph	ysical a	ctivity t													
											17.6	22.1	17.1	17.3	No linear change	Not available	No change
QNPA7 kind of j days bef	physical	activity	that in														
											32.1	31.0	26.6	29.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Physical <i>I</i>	Activity	r		\mathbf{H}_0	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	<u> </u>		
QN79:	Percenta	age of st	tudents	who wat	tched tel	levision	3 or mc	re hour	s per da	y (on an	averag	e school	l day)				
											35.3	34.6	24.2	19.4	Decreased, 2013-2018	Not available§	No change
QN80: (countin Instagra	ng time s	spent on	things s	such as 2	Xbox, P	layStatio	on, an iF	Pad or o	ther tab	let, a sm	artphor	ie, textii	ng, Ŷou	Tube,			
											37.7	39.2	28.7	42.1	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.

Male Physical A	Activity	,		Н	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
-						-		-		-		-		-	:		
QNDLY week wh					no attend	ded phys	sical edu	cation (PE) clas	sses on	all 5 da	ys (in aı	averag	e			
QNDLY week wl					o attend	led phys	sical edu	ication (PE) clas	sses on	all 5 da 35.6	ys (in ar 34.6	averag	ge 35.1	No linear change	Not available [§]	No change
	nen they	were in	n school	who had	l a conci			·	,		35.6	34.6	36.2	35.1	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 Somerset County Trend Analysis Report

Male Other **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 QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) 66.0 62.2 59.8 No linear change Not available§ No change QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)

29.1

4.0

33.2

3.7

39.6

5.1

33.2

No linear change

No linear change

Not available

Not available

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

No change

No change

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

Maryland High School Survey Somerset 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 2007 2009 2011 2013 2014 2016 2005 QN90: Percentage of students who are transgender 8.3 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) 41.2 38.4 No linear change Not available No change QN94: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)

21.7

20.9

5.3

5.2

11.5 10.7 Decreased, 2013-2018

No linear change

QN98: Percentage of students who smoked tobacco in a hookah, narghile, or other type of waterpipe (on at least 1

Male

day during the 30 days before the survey)

No change

No change

Not available

Not available

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

Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

ite-Addo	cu			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	3		
				who usu who hav							flavor v	with an	electron	ic			
												81.7	96.3	94.9	No linear change	Not available [§]	No change
QN101: oil, or T			students	s who ha	ive ever	used an	electro	nic vapo	or produ	ct to sm	oke ma	rijuana,	THC o	r hash	, , , , , , , , , , , , , , , , , , , ,		
, .													16.7	21.1	No linear change	Not available	No change
QN102: little cig				s who th	ink they	definite	ely or pr	obably	will smo	oke a ciş	garette,	cigar, c	igarillo.	or			
													25.3	25.9	No linear change	Not available	No change
				s who us													
• /											22.4	17.2	13.1	11.5	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Somerset 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 QN104: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) Not available§ 13.3 9.8 5.3 Decreased, 2014-2018 No change QN106: Percentage of students who live with someone who now smokes cigarettes or cigars 50.7 39.4 47.9 46.3 No linear change Not available No change QN107: Percentage of students who report the rule about smoking inside their home is that smoking is not

66.1

40.2

68.7

38.7

No linear change

No linear change

Not available

Not available

QN108: Percentage of students who were in the same room with someone who was smoking (on at least one day

allowed anywhere inside their home (not counting decks, garages, or porches)

Male

during the 7 days before the survey)

No change

No change

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

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

Maryland High School Survey Somerset County Trend Analysis Report

				Н	ealth Ri	sk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN110: school ye		tage of	students	who we	ere taug	ht in the	ir classe	es about	the dan	gers of t	tobacco	use (dı	iring the	last			
											56.2	55.6	48.9	50.5	No linear change	Not available§	No change
											30.2	22.0			1 to intent entinge	1100 414114020	
QN117: riends	Percen	tage of	students	who sa	y defini	tely yes	or prob	ably yes	s that yo	oung peo					The initial change	1,00 0,100	
	Percen	tage of	students	who sa	y defini	tely yes	or proba	ably yes	s that yo	oung peo					No linear change	Not available	
riends	Percen						_			oung peo	pple who	o smoke 43.7	e have n	46.0			No change

72.9 77.4 74.3 72.9

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.

Temale njury 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	-		
QN9: P							ho had	been dri	nking a	lcohol (in a car	or other	vehicle	e, one	+		
or more	times di	uring ur	c 50 day	ys octor	c the sui	(VCy)					23.5	19.1	12.0	14.0	Decreased, 2013-2018	Not available [§]	No change
QN10: times du days bef	iring the	30 day	s before												No linear change	Not available	No change
QN11: the 30 d survey)															Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Female Injury an	ıd Viole	ence		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 ³
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN13:						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 s	o days	before ti	ne sui ve	<i>y)</i>						2.8	2.3	3.3	4.1	No linear change	Not available [§]	No change
QN14: or for a													for hu	nting			,
													2.2	0.6	No linear change	Not available	No change
QN16: knife, or										on scho	ol prop	erty (suc	ch as a g	gun,			
											4.6	6.3	7.2	5.7	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.

Female Injury an	nd Viole	nce		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	-		
QN18: months				who wei	re in a p	hysical	fight on	school	property	(one o	r more	times du	uring the	e 12 13.5	No linear change	Not available [§]	No change
QN22: someone with an went our	e they w object o	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	someth	ing, or i	injured			
											13.5	14.9	12.6	15.0	No linear change	Not available	No change
QN23:	Percenta	age of st	udents	who wei	re bullie	d on scl	nool pro	perty (e	ver duri	ng the 1	2 mont	hs before	re the su	ırvey)			
											24.3	27.2	26.5	22.2	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.

	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	_		
	Percenta ok, or ot									g bullied	d throug	gh textir	ıg, Insta	gram,			
											17.3	20.4	16.3	14.9	No linear change	Not available§	No change
	Percenta doing s										eks in a	row so	that the	<u></u>			
											eks in a 32.3	row so 34.5	that the	y 40.4	No linear change	Not available	No change
stopped		ome usu	ial activ	ities, eve	er during	g the 12	months	before	the surv	rey)	32.3	34.5	31.6	40.4	No linear change	Not available	No change
QN26:	doing s	ome usu	ial activ	ities, eve	er during	g the 12	months	before	the surv	rey)	32.3	34.5	31.6	40.4	No linear change No linear change	Not available Not available	No change
QN26: Survey)	doing s	age of st	tudents	who seri	iously co	g the 12	months ed attem	pting su	the surv	ver duri	32.3 (ing the 19.8)	34.5 12 mont 19.0	31.6 hs before	40.4 re the 27.1			

^{*}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.

Temale 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	_		
QN32: survey)	Percenta	age of st	tudents v	who cur	rently si	moked c	cigarette	s (on at	least 1	day duri	ng the	30 days	before	the			
											13.6	13.5	8.1	7.4	No linear change	Not available§	No change
QNFRC days bef			of stude	ents who	o curren	tly smo	ked ciga	rettes fi	requentl	y (on 20) or mo	re days	during t	the 30			
•		•									2.9	3.7	2.3	1.9	No linear change	Not available	No change
QNDAY before th			ge of stu	ıdents w	vho curr	ently sn	noked ci	igarettes	s daily (on all 30	O days o	luring th	ne 30 da	ıys	,		
											1.9	2.7	1.6	1.7	No linear change	Not available	No change
QN34: vape pip																	
eGo, and	d Halo]))				-						43.9	42.3	44.9	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 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	-		
e-pipes,	vape pi	pes, vap	ing pen	s, e-hoo	kahs, ar	sed an e ad hooka he 30 da	h pens	[such as	blu, NJ	(includ OY, Vu	ling e-ci use, Mar	garettes kTen, I	s, e-ciga Logic, V	rs, ⁷ apin			
												22.2	16.0	20.7	No linear change	Not available§	No change
	VP: Pe				io currei	ntly used	l electro	nic vap	or produ	icts freq	quently (on 20 c	or more	days			,
												1.8	1.6	1.0	No linear change	Not available	No change
	YEVP:			tudents	who cur	rently us	sed elect	tronic v	apor pro	oducts d	aily (on	all 30 c	lays dur	ring			
												1.1	0.7	1.0	No linear change	Not available	No change
				ts who c		smoked	cigaret	tes or u	sed elec	tronic v	apor pro	oducts	(on at le	east 1			
												29.2	21.1	23.9	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.

Female Tobacco	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	-		
QN37: dissolva vapor pr	ble toba	icco pro	ducts [s	uch as C	Copenha	igen, Gri	izzly, Sk	coal, or	Camel S				electroi			N	
													3.5	2.2	No linear change	Not available [§]	No change
QN38: during t					rently si	moked c	eigars (c	igars, ci	garillos	, or little	e cigars.	on at le	ast 1 da	ıy			
											7.8	9.5	8.0	7.4	No linear change	Not available	No change
QNTB2 before the			student	s who c	urrently	smoked	l cigaret	tes or ci	gars (or	n at leas	t 1 day	during t	he 30 da	ıys			,
											14.7	17.2	14.0	10.8	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.

				He	ealth Ri	sk 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			
QN40:	Percenta	age of st	udents v	who had	their fii	rst drink	of alco	hol befo	ore age 1	13 years	(other	than a fe	ew sips)				
											22.9	22.3	15.6	19.2	No linear change	Not available§	No change
	Percenta lays befo			who curr	ently dr	ank alco	ohol (at	least on	e drink	of alcol	nol, on a	at least 1	day du	ring			
											34.0	32.5	31.2	31.9	No linear change	Not available	No change
female	Percenta students ing the 3	or five	or more	drinks o	of alcoho												

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

Not enough years of data to calculate.

Female Alcohol a	and Oth	er Druş	g Use	Н	ealth R	isk 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:	Percent	age of st	tudents	who eve	r used r	narijuan	a (one c	or more	times du	iring the	eir life)						
											31.9	42.5	40.2	47.4	Increased, 2013-2018	Not available§	No change
QN46:	Percent	age of st	tudents	who trie	d mariji	uana for	the first	t time b	efore ag	e 13 yea	ars						
											7.3	10.0	9.4	9.1	No linear change	Not available	No change
QN47: survey)	Percent	age of st	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durir	ng the 3	0 days t	efore th	ie			
•											12.8	23.1	28.3	26.9	Increased, 2013-2018	Not available	No change
QN48:	Percent	age of st	tudents	who eve	er used s	synthetic	marijua	ana (one	e or mor	e times	during	their life	e)				
												14.2	6.1	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.

				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			
differen	Percentally than odone, a	how a c	loctor to	ld them	to use i	t (counti	ng drug	s such a									
													14.7	12.5	No linear change	Not available§	No change
-	Percenta nore tim	_			r used c	ocaine (any forr	n of coo	caine, in	cluding	powde	r, crack	or free	base,			
											6.9	5.9	5.6	4.4	No linear change	Not available	No change
	Percent		tudents	who eve	r used h	neroin (a	lso calle	ed "smad	ck," "jur	nk," or '	'China '	White,"	one or i	nore			
QN52: times d	uring the										4.4	4.3	2.2	1.9	No linear change	Not available	No change
	uring the																
QN53:	Percent,						hetamin	nes (also	called	"speed,	" "cryst	al meth,	" "cranl	ς,"			

^{*}Based on trend analyses using a logistic regression model controlling 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	Health Risk Behavior and Percentages 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2													Linear Change [*]	Quadratic Change*	Change from 2016-2018 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN54:	Percenta	ge of st	udents v	who eve	r used e	cstasy (also call	ed "MD)MA," c	one or m	ore tim	es durir	ng their	life)			
											5.9	6.7	4.5	4.1	No linear change	Not available§	No change
QN56:						ed any il	legal dru	ug (usec	l a need	le to inj					No linear change	Not available [§]	No change
QN56: body, or						ed any il	legal dri	ug (used	l a need	le to inj					No linear change	Not available [§]	No change
	e or mo	ge of st	during udents v	their lif	e)						ect any 3.1	illegal	drug int	o their 3.0			

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

[§]Not enough years of data to calculate.

Maryland High School Survey Somerset County Trend Analysis Report

exual B	ehaviors	s		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	_		
QN58:	Percenta	age of st	udents v	who eve	r had se	xual int	ercourse	2			50.4	47.2	45.8	39.8	Decreased, 2013-2018	Not available [§]	No change
QN59:	Percenta	age of st	udents v	who had	l sexual	intercou	arse for	the first	time be	fore age	e 13 yea	rs					
											6.4	6.6	4.0	5.6	No linear change	Not available	No change
QN60:	Percenta	age of st	udents v	who had	l sexual	intercou	ırse with	n four o	more p	ersons	during t	heir life					
											14.0	17.7	14.3	10.5	No linear change	Not available	No change

36.5 36.1 33.9 28.9

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.

'emale exual 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: 1 who wer					nk alcol	nol or us	sed drug	s before	last sex	xual inte	ercourse	e (amon	g studer	nts			
											23.7	29.1	19.5	18.2	No linear change	Not available§	No change
QN63: 1				who use	d a cond	dom dur	ing last	sexual i	ntercou	rse (am	ong stud	dents w	no were				
											40.3	44.3	44.9	34.1	No linear change	Not available	No change
				who use			oills befo	ore last	sexual i	ntercou	rse (to p	prevent	pregnan	cy,			
											22.6	19.1	12.7	16.7	No linear change	Not available	No change
QNIUDI or Nexpl active)																	
2011 (0)											1.6	0.0	12.6	4.9	Not available	Not available	No change

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

				Н	ealth Ri	isk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNSHP control r currently	ring (suc	ch as Nu	vaRing)														
											9.2	19.4	16.4	14.8	No linear change	Not available§	No change
ONOTE	IHPL: I																
implant control r currently	ring (suc	ch as Nu	vaRing)										who w		No linear change	Not available	No change
mplant control recurrently QNDUA pills; an Depo-Pr	ring (suc	Percentauch as M	vaRing) e) age of st lirena or uch as C	udents v ParaGa OrthoEv	who use ard) or i	d both a	condon (such as	n during Implan	last sex	nancy, a	33.4 ercourse on); or a	38.6 e and bin shot (st	41.8 th contrach as	36.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Somerset 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) Not available§ 21.2 18.0 18.9 27.4 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)

23.6

20.5 19.2

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.

				Н	ealth Ri	isk 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			
						erweigh data fro						tile for l	ody ma	iss			
											18.7	24.4	19.8	23.4	No linear change	Not available [¶]	No change
						besity (>			le for bo	ody mas	ss index	, based	on sex-	and			
											13.9	16.3	20.4	20.4	No linear change	Not available	No change
QN67:	Percenta	age of st	udents v	who des	cribed th	hemselv	es as sli	ghtly or	very ov	verweigl	ht						
QN67:	Percenta	age of st	udents v	who des	cribed th	hemselv	es as sli	ghtly or	very ov	·	ht 40.6	39.4	32.6	35.4	No linear change	Not available	No change
QN69:		age of st				hemselv					40.6				No linear change	Not available	No change

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

[§]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	alth Ri	sk Beha	vior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN70:	Percenta	ige of st	udents v	vho did	not eat	fruit (on	e or mo	re times	during	the 7 da	ıys befo	ore the si	ırvey)				
											17.0	18.2	17.3	17.2	No linear change	Not available§	No change
			students				r drink 1	.00% fr	uit juice	s (such	as oran	ge juice	apple j	uice,			
			students e 7 days				r drink 1	.00% fr	ait juice	s (such	as orang	ge juice.	apple j	10.2	No linear change	Not available	No chang
or grape ONFR1	juice, d	uring th	e 7 days	before s who at	the surv		 100% fr	uit juice	es one o		6.6	10.4	8.9		No linear change	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 Weight M	Ianage i	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	_		
QNFR2: orange j										or more	times p	er day (such as				
											24.1	24.9	18.3	23.7	No linear change	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	ıys befo	re the si	ırvey)			
											35.3	48.6	44.7	53.6	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 t	he surv	ey)			,
											36.1	39.2	41.1	40.5	No linear change	Not available	No change
QN73:	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)			,
											54.0	57.4	58.9	54.9	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	sk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN74: survey)	Percenta	age of st	udents v	who did	not eat	other ve	getables	s (one or	r more t	imes du	ring the	e 7 days	before t	he			
											14.9	23.7	21.5	19.3	No linear change	Not available§	No change
	G0: Peros, or pota											ng Frenc	h fries,	fried			
												ng Frenc	th fries,	fried 9.7	No linear change	Not available	No change
potatoe QNVE		ato chips	of stude	nts who	ate vege	etables, o	during the	ne 7 day	es per d	ay (gree	7.8 en salad	9.0	8.5 es [excl	9.7	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.

				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	•		
												l, potatoe efore the					
											26.1	23.3	16.2	20.9	No linear change	Not available§	No change
												ad, potatine 7 days		the 11.9	No linear change	Not available	No change
[excludi survey) QN75:	ing Fren	ch fries,	fried po	who did	or potat	o chips]	, carrots	or glass	er veget	ables, d	uring the	ne 7 days	8.9	11.9	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.

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-201
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	- •		
-																	
QNSODA	A1: Per	centage	e of stud	ents wh	o drank	a can, t	ottle, o	r glass o	of soda c	or pop on	ne or mo	ore tim	es per d	ay	,		
QNSODA (such as C						,		_						ay			
-						,		_		days be				ay 20.2	Decreased, 2013-2018	Not available [§]	No change
-						,		_		days be	fore the	e surve	y) ¹	•	Decreased, 2013-2018	Not available [§]	No chang
such as C	Coke, P	epsi, or	Sprite,	ents wh	nting die	et soda o	or diet p	r glass o	of soda o	days bei	29.1	27.5 ore tim	19.9 es per d	20.2	Decreased, 2013-2018	Not available [§]	No chan
such as C	Coke, P	epsi, or	Sprite,	ents wh	nting die	et soda o	or diet p	r glass o	of soda o	days bei	29.1	27.5 ore tim	19.9 es per d	20.2	Decreased, 2013-2018	Not available [§]	No

^{*}Based on trend analyses using a logistic regression model controlling 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	Activity	,		H	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	-		
QN78: kind of p	physical	activity	that in														
Ĭ		,									31.6	25.5	31.9	26.1	No linear change	Not available§	No change
QNPA0 1 day (in during the	n any ki	nd of ph	ysical a	ctivity t													
											20.9	23.3	20.2	27.5	No linear change	Not available	No change
QNPA7 kind of j days bef	physical	activity	that in														-
											13.4	15.1	13.5	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.

Female Physical	Activity	7		Н	ealth R	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	3		
QN79:	Percenta	age of s	tudents	who wa	tched te	levision	3 or mo	ore hour	s per da	y (on ar	n averag	ge schoo	ol day)				
											44.6	37.8	32.8	30.2	Decreased, 2013-2018	Not available [§]	No change
QN80: (countin Instagra	g 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, You	Tube,	No linear change	Not available	No change
QN81: week wh					ended pl	hysical e	educatio	n (PE) c	classes o	on 1 or r	nore da	ys (in a	n averag	ge			:
	J			,							36.1	29.6	33.1	19.9	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.

			Н	ealth Ri	sk Beha	avior an	d Perce	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			
NDLYPE: week when th				o attend	led phys	sical edu	cation (PE) clas	sses on a	all 5 da	ys (in aı	n averag	je			
	ey were	iii sciiooi	,													
veek when u										24.6	20.2	23.9	14.5	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 Other																	
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN86: during tl						ist (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta	al work	,			
daring a	12			survey	,							68.0	69.5	75.1	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			
0111)												2.2	1.6	1.4	No linear change	Not available	No change
QN87: 1	Percenta	age of s	tudents	who hac	d ever be	een told	by a doo	ctor or n	urse tha	at they h	nad asth	ma			,		
											29.6	31.6	30.1	30.0	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 Somerset County Trend Analysis Report

			Не	ealth Ri	sk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN90: Percenta	age of st	udents v	who are	transgei	nder							3.4	1.6	No linear change	Not available [§]	No change
QN93: Percenta before the surve								g (on at	least 1	day dui	ing the	30 days 30.8	26.4	No linear change	Not available	No change
QN94: Percenta	age of st	tudents v	who smo	oked a w	vhole cig	garette b	efore ag	ge 13 ye	ears (for	the firs	st time)		,			
										8.0	11.5	7.5	3.6	No linear change	Not available	No change

3.2

2.5

No linear change

Not available

QN98: Percentage of students who smoked tobacco in a hookah, narghile, or other type of waterpipe (on at least 1

Female

day during the 30 days before the survey)

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.

Temale Site-Addo	ed																
				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		
QN99: vapor pr											flavor v	with an o	electron	nic			
												94.0	96.0	99.1	No linear change	Not available§	No change
QN101: oil, or T			students	s who ha	ive ever	used an	electron	nic vapo	or produ	ct to sm	noke ma	rijuana,	THC o	r hash	,		
													9.0	15.2	Increased, 2016-2018	Not available	No change
QN102:				s who th	ink they	definite	ely or pr	obably	will sm	oke a ci	garette,	cigar, ci	igarillo,	, or			
													18.5	12.0	No linear change	Not available	No change
QN103: flavored survey)															,		
,											9.4	12.9	5.0	4.7	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Somerset County Trend Analysis Report

				Н	ealth Ri	sk Beha	avior ar	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	Percen	tage of s	students	who tri	ed or us	ed toba	cco proc	lucts for	the firs	t time (d	during t	he 12 m	onths b	efore	:		
the surv	ey)											18.2	7.7	8.4	Decreased, 2014-2018	Not available [§]	No change
													 				
QN106:	Percen	tage of s	students	who liv	e with s	someone	e who no	ow smol	kes ciga	rettes or	cigars	•					,

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)

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)

34.7 Decreased, 2016-2018 Not available Decreased 45.8

Not available

61.6 73.6 Increased, 2016-2018

Female Cita Addad

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.

Temale Site-Addo	ed																
				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	-		
QN110: school y		itage of	students	who w	ere taug	ht in the	eir classe	es about	the dan	gers of	tobacco	use (di	aring th	e last			
											45.9	47.2	44.7	41.7	No linear change	Not available§	No change
QN117: friends	Percer	itage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that yo	oung peo	ople wh	o smok	e have r	nore			
											36.8	41.4	39.3	45.4	No linear change	Not available	No change
QN118: cool or f		itage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that sm	noking r	nakes y	oung pe	eople lo	ok			
											18.7	21.4	17.6	23.1	No linear change	Not available	No change
QN119:								eeking h	nelp fron	n one or	r more a	adults b	esides tl	neir			
F 31110	-		F t	- 1			<i>•</i>				79.7	79.2	81.9	77.6	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

White* Injury an	nd Viol	ence		T	Iaalth D	Pick Rok	navior a	nd Par	cantago	c					Linear Change [†]	Quadratic Change [†]	Change from
				1.	icaitii N	isk Dei	iavioi a	nu r er	centage	S					Linear Change	Quadratic Change	2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN9: Po							ho had l	oeen dri	nking a	lcohol (i	in a car	or other	vehicle	e, one			
or more	umes di	uring un	c 50 day	s octor	the sur	vcy)					29.4	16.6	18.3	16.0	Decreased, 2013-2018	Not available [¶]	No change
QN10: I	ring the	30 day													,		
days bef	ore the	survey)									12.5	9.9	3.9	11.1	No linear change	Not available	No change
QN11: I the 30 da survey)																	
•											51.2	40.6	31.7	32.7	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.

igur y u	nd Viol	ence		F	lealth R	tisk Bel	navior a	nd 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	-		
		age of st				eapon o	n schoo	l proper	ty (such	ı as a gı	ın, knif	e, or clu	b, on at	least 1			
day duri	ing the s	oo uays i	before u	ie sui ve	y)						6.7	3.0	7.3	8.4	No linear change	Not available [¶]	No change
ON14	D							4. 1.	1	41			. C 1				
		age of st											y for hu	nting			
													y for hu	nting 5.7	No linear change	Not available	No chang
or for a QN16:	sport su		rget shoo	who we	at leas	t 1 day o	during the	ne 12 m	onths be	efore the	e surve	/) 	6.0	5.7	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.

1995 tage of st		1999 who were	2001 e in a ph	2003	2005 fight on	2007	2009	2011	2013	2014	2016	2018	_		
		who were	e in a ph	hysical f	fight on	cobool -	-								
						school]	property	(one o	r more	times du	ring the	12			
									7.4	11.3	11.8	16.8	Increased, 2013-2018	Not available¶	No chang
were dati	ng or goi on] one o	ing out v r more t	with [co imes du	ounting suring the	such this e 12 moi	ngs as b nths befo	eing hit	, slamm	ed into	someth	ng, or ii	njured	No linear change	Not available	No chang
tage of st	tudents w	vho were	e bullied	d on sch	ool pro	perty (e	ver duri	ng the 1	2 mont	hs befor	e the su	rvey)			
7	vere dati or weapo omeone	vere dating or go or weapon] one o omeone during th	vere dating or going out vor weapon] one or more to omeone during the 12 mag.	vere dating or going out with [coor weapon] one or more times du omeone during the 12 months be	vere dating or going out with [counting or weapon] one or more times during the omeone during the 12 months before the	vere dating or going out with [counting such this or weapon] one or more times during the 12 most omeone during the 12 months before the survey	vere dating or going out with [counting such things as be or weapon] one or more times during the 12 months before omeone during the 12 months before the survey)	were dating or going out with [counting such things as being hit or weapon] one or more times during the 12 months before the someone during the 12 months before the survey)	vere dating or going out with [counting such things as being hit, slamm or weapon] one or more times during the 12 months before the survey, omeone during the 12 months before the survey)	vere dating or going out with [counting such things as being hit, slammed into or weapon] one or more times during the 12 months before the survey, among omeone during the 12 months before the survey) 11.2	vere dating or going out with [counting such things as being hit, slammed into something weapon] one or more times during the 12 months before the survey, among students omeone during the 12 months before the survey) 11.2 14.1 age of students who were bullied on school property (ever during the 12 months before	vere dating or going out with [counting such things as being hit, slammed into something, or in or weapon] one or more times during the 12 months before the survey, among students who date omeone during the 12 months before the survey) 11.2 14.1 10.2 age of students who were bullied on school property (ever during the 12 months before the survey)	age of students who were bullied on school property (ever during the 12 months before the survey)	vere dating or going out with [counting such things as being hit, slammed into something, or injured or weapon] one or more times during the 12 months before the survey, among students who dated or omeone during the 12 months before the survey) 11.2 14.1 10.2 14.6 No linear change age of students who were bullied on school property (ever during the 12 months before the survey)	vere dating or going out with [counting such things as being hit, slammed into something, or injured or weapon] one or more times during the 12 months before the survey, among students who dated or omeone during the 12 months before the survey) 11.2 14.1 10.2 14.6 No linear change Not available age of students who were bullied on school property (ever during the 12 months before the survey)

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

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

White* injury a	nd Viol	ence															
				H	Iealth F	Risk Beh	navior a	and Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN24: Taceboo											d throug	gh textir	ng, Insta	gram,			
											14.4	15.6	13.2	10.7	No linear change	Not available [¶]	No change
QN25:											eks in a	row so	that the	y			,
											27.0	24.5	24.7	34.0	No linear change	Not available	No chang
QN26:	Percenta	age of st	udents v	who seri	iously c	onsidere	d attem	pting su	iicide (e	ver duri	ng the	12 mont	hs before	re the			
											16.6	14.0	13.1	22.4	No linear change	Not available	Increased
QN27: 1			udents	who ma	de a pla	n about l	how the	ey would	d attemp	t suicid	e (durin	ig the 12	2 month	s			
											13.0	13.2	10.1	17.7	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.

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: 1 survey)	Percenta	age of s	tudents	who cur	rently s	moked c	eigarette	s (on at	least 1	day duri	ing the	30 days	before	the			
											19.3	20.9	15.0	15.0	No linear change	Not available [¶]	No chang
QNFRC lays bef				ents who	o curren	tly smo	ked ciga	rettes fi	requentl	y (on 20	0 or mo	re days	during t	the 30	,		
											6.7	5.6	5.8	3.8	No linear change	Not available	No chang
QNDAY pefore th			ige of st	udents v	vho curi	ently sn	noked ci	igarettes	s daily (on all 3	0 days o	during t	ne 30 da	ıys			
											4.9	4.6	4.2	2.3	No linear change	Not available	No chang
QN34: 1 vape pip eGo, and	es, vapi	ing pens															
												46.6	49.3	42.2	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.

Maryland High School Survey Somerset 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) 29.9 24.7 28.2 No linear change Not available ¶ No change QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) 5.9 3.2 3.5 No linear change Not available No change QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) No linear change Not available No change 3.2 2.6 3.5 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) 37.9 No linear change Not available No change 31.4 33.7

^{*}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.

'obacco	Use			Н	ealth R	isk Beh	avior a	nd Perc	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
			udents v										nus, or	nic			
									camers	musj, m	ot count	ung un					
			ast 1 day						eamer s	musj, in	or count	ung un	10.4	7.8	No linear change	Not available [¶]	No chan
vapor pr QN38: 1	oducts,	on at lea		during	the 30 d	lays bef	Fore the	survey)		,			10.4	7.8	No linear change	Not available [¶]	No chang
vapor pr QN38: 1	oducts,	on at lea	ast 1 day	during	the 30 d	lays bef	Fore the	survey)		,			10.4 east 1 da	7.8	No linear change	Not available [¶] Not available	No chanş
QN38: Iduring the	Percenta he 30 da	on at lea	ast 1 day	who currivey)	rently sr	days bef	igars (ci	gars, ciş	garillos,	or little	e cigars,	, on at le	10.4 east 1 da	7.8 ny 12.8			

^{*}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.

White* Alcohol and Other Drug Use	Health	Risk Beh	navior ar	nd Perc	entages	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 1995 1997	1999 200	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN40: Percentage of students	who had their	first drink	of alcol	nol befo	re age 1	3 years	(other	than a f	ew sips)			
							26.5	21.2	17.0	21.6	No linear change	Not available¶	No change
	who currently	drank alc	ohol (at l	least on	e drink	of alcol	ol, on a	at least	l day d	ıring			
QN41: Percentage of students the 30 days before the survey)	who currently	drank alc	ohol (at l	least on	e drink		ol, on a	38.2	1 day d	aring 33.0	No linear change	Not available	No change
	who currently	were bing	ge drinkii	ng (had	four or	more d	42.8	38.2	39.0 1 in a ro	33.0	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.

White* Alcohol	and Ot	her Dru	ıg Use														
				F	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			
QN45:	Percenta	age of st	tudents	who eve	r used n	narijuan	a (one c	or more	times du	iring the	eir life)						
											31.8	39.3	42.2	35.7	No linear change	Not available¶	No chang
QN46:	Percent	age of st	tudents	who trie	d marijı	uana for	the first	time be	efore ago	e 13 yea	ars			:			
											12.5	11.5	14.7	13.6	No linear change	Not available	No chang
QN47: survey)	Percent	age of st	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			
<i></i>											16.9	23.5	27.4	22.6	No linear change	Not available	No chang
QN48:	Percent	age of st	tudents	who eve	r used s	ynthetic	marijua	ana (one	or more	e times	during	their life	e)				
												16.5	11.5	9.9	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.

AICOHOI	and Otl	ner Dru	g Use	H	Iealth R	lisk Bel	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			
differen	tly than	how a d	loctor to	who eve old them e or mor	to use it	t (count	ng drug	s such a									
													11.2	10.5	No linear change	Not available [¶]	No chang
	Percenta nore tim			who eve	r used c	ocaine (any forr	n of coc	aine, in	cluding	powder	r, crack,	or free	base,			,
											10.1	8.0	5.6	7.0	No linear change	Not available	No chang
																	140 Chang
	Percenta		udents	who eve	r used h	eroin (a	lso calle	ed "smac	ck," "jur	nk," or "	'China V	White,"		more			
			udents	who eve	r used h	eroin (a	lso calle	ed "smac	ck," "jur	nk," or "	'China V	White,"		more 4.3	No linear change	Not available	No chang
QN53:	uring the	eir life) age of st	tudents	who eve	er used n	nethamp					7.0	4.4	one or i	4.3	No linear change	Not available	

^{*}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	kisk Beh	navior a	nd Perc	entage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN54:	Percenta	age of st	tudents v	who eve	r used e	cstasy (also call	ed "MD	MA," o	ne or m	ore tim	nes durii	g their	life)			
											8.7	6.4	5.9	6.2	No linear change	Not available¶	No chang
				who eve		ed any il	legal dr	ıg (used	l a need	le to inj					No linear change	Not available [¶]	No chang
				who eve their lif		ed any il	legal dru	ıg (used	a need	le to inj					No linear change No linear change	Not available [¶] Not available	No chang
oody, or QN57:	e or mo	age of si	s during		e)						ect any	illegal 5.2	drug int	their 4.0			,

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

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

White* Sexual B	Sehavio	rs		H	Health F	Risk Bel	navior a	nd Pero	centage	\mathbf{s}					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN58:	Percenta	age of s	tudents	who eve	er had se	exual int	ercourse	,			49.3	45.0	52.2	42.2	No linear change	Not available [¶]	No change
QN59:	Percenta	age of s	tudents	who had	l sexual	intercou	irse for t	he first	time be	fore age	e 13 yea	ars 8.4	7.2	8.0	No linear change	Not available	No change
QN60:	Percenta	age of s	tudents	who hac	l sexual	intercou	ırse with	four o	r more p	ersons	during t	heir life	:				
											13.5	14.9	15.2	13.6	No linear change	Not available	No change
QN61: during the						ntly sexu	ially act	ive (had	d sexual	interco	urse wit	th at lea	st one po	erson,			
											35.6	34.4	38.1	31.1	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 Somerset 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

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

> 14.8 18.4 14.7 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	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	_		
	T: Perce											tile for l	oody ma	iss			
											19.3	16.5	14.1	19.2	No linear change	Not available	No chang
	ESE: Pe								ile for b	ody mas	ss index	, based	on sex-	and			
									ile for b	ody mas	ss index	, based 15.9	on sex-	and 20.7	No linear change	Not available	No chan
age-spe		erence d	ata from	the 200	00 CDC	growth	charts)	ſ			14.9				No linear change	Not available	No chang
ige-spe	cific refe	erence d	ata from	the 200	00 CDC	growth	charts)	ſ			14.9				No linear change	Not available Not available	No chang
QN67:	cific refe	age of st	ata from	who des	cribed th	growth	charts)	ightly or	· very ov	verweig	14.9 ht 36.2	15.9 38.8	18.6 34.6	20.7			

^{*}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.

				Н	Iealth R	disk 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			
N70: 1	Percenta	ge 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)				
											15.1	14.4	17.7	20.6	No linear change	Not available [¶]	No chan
					id not ea		r drink 1	100% fr	uit juice	es (such	as oran	ge juice	, apple	juice,			
					id not ea		r drink 1	100% fr	uit juice	es (such	as oran	ge juice			No linear change	Not available	No c
or grape	juice, d	uring th	e 7 days	s before	the surv	/ey)					7.3	9.4	11.5	14.2	No linear change	Not available	No chai
r grape NFR1:	juice, d	uring th	students	s before		vey) or drank	100% fr	ruit juice	es one o		7.3	9.4	11.5	14.2	No linear change	Not available	No chai

^{*}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 Ma	ınageı	ment aı	nd Diet	ary Bel	naviors												
				I	Health F	Risk Bel	havior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNFR2: Porange juice										or more	times p	er day (such as				
											23.1	22.2	16.2	19.5	No linear change	Not available¶	No change
QN71: Per	rcenta	ge of st	udents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the si	urvey)	,		,
											48.1	42.3	47.1	54.3	No linear change	Not available	No change
QN72: Per	rcenta	ge of st	udents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before	the surv	ey)			
											28.8	32.6	34.1	32.0	No linear change	Not available	No change
QN73: Per	rcenta	ge of st	udents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	7 days b	efore th	e surve	y)			
											46.1	44.7	51.3	51.0	No linear change	Not available	No change

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

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

				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	tudents	who did	not eat	other ve	getables	s (one o	r more t	imes du	ring the	7 days	before	the	:		
sui vey)											15.3	17.8	27.9	21.6	No linear change	Not available [¶]	No chang
							etables (ng Frenc	ch fries,	fried			,
											7.4	6.3	10.0	12.8	No linear change	Not available	No chang
							one or m										,

^{*}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	disk 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			
												l, potato					
											20.2	23.8	16.9	18.2	No linear change	Not available [¶]	No chang
												nd, potate		the			
														the 9.1	No linear change	Not available	No chang
excludi survey) QN75:	ng Fren	ch fries,	fried po	otatoes,	or potate	o chips]	, carrots	or glass	er veget	ables, d	uring th	ne 7 days	before 8.7	9.1	No linear change	Not available	No chan

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

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

		-													
		16 2018	2016	2014	2013	2011	7 2009	2005 20	2003	2001	1999	1997	1995	1993	1991
8 Not available¶	Decreased, 2013-2018	•	·)					ttle, or gla diet pop,							
	Decreased, 2013-201			28.3	33.2										

^{*}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	lealth R	Risk Beh	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
kind of p	Percenta physical fore the	activity															
											42.7	42.0	41.2	31.8	No linear change	Not available¶	No change
1 day (iı	DAY: In any kinhe 7 day	nd of ph	ysical a	ctivity t													
											11.8	18.0	17.4	18.2	No linear change	Not available	No chang
kind of p	DAY: I 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.

Physical A	ctivity	•		H	lealth R	Risk Bel	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN79: Per	rcentag	ge of st	udents v	vho wat	ched tel	evision	3 or mo	re hours	s per da	y (on an	n averag	e schoo	l day)	•			
											35.3	26.9	21.1	23.1	Decreased, 2013-2018	Not available [¶]	No change
		<u> </u>															
(counting t	time sp	ent on	things s	uch as X	Kbox, P	layStati	on, an iF	ad or o	ther tabl	let, a sm	nartphor on an av	ne, texti erage s	ng, You chool d	Tube, ay)	N. Farra kana	Not see Table	N. J
QN80: Per (counting t Instagram,	time sp	ent on	things s	uch as X	Kbox, P	layStati	on, an iF	ad or o	ther tabl	let, a sm	nartphor	ne, texti	ng, Ŷoι	Tube,	No linear change	Not available	No chang
(counting t	time sp , Faceb	pent on ook, or ge of str	things s other so	uch as 2 ocial me	Kbox, P. edia, for	layStatic someth	on, an iF ing that	ad or of was not	ther tabl	let, a sm work, c	nartphor on an av 33.1	rerage s 34.5	ng, You chool d	Tube, ay) 39.4	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.

Maryland High School Survey Somerset County Trend Analysis Report

White* **Physical Activity Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 33.3 27.7 30.2 25.8 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) 14.7 11.7 No linear change Not available No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

White* Other																	
				F	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			
QN86: I during th						ist (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta	al work	,			
8					,							72.8	69.5	69.0	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			
,, (211)												2.3	1.9	1.9	No linear change	Not available	No change
QN87: 1	Percenta	age of st	tudents v	who hac	l ever be	een told	by a doo	ctor or n	urse tha	at they h	ad asthi	ma					
											24.7	31.3	30.1	25.1	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.

White* Site-Add	led			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	<u> </u>		
QN90:	Percenta	age of st	tudents	who are	transge	nder							0.8	0.5	No linear change	Not available [¶]	No change
QN93: before the									g (on at	least 1	day dur	ing the	30 days 40.7	37.7	No linear change	Not available	No change
QN94:	Percenta	age of si	tudents	who smo	oked a v	whole ci	garette b	efore a	ge 13 ye	ears (for	the firs	t time) 16.0	6.7	6.9	Decreased, 2013-2018	Not available	No change
QN98: day duri						pacco in	a hooka	h, narg	nile, or o	other typ	oe of wa	nterpipe	(on at le	2.5	No linear change	Not available	No change

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

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

Maryland High School Survey Somerset 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) 86.6 97.6 98.1 Increased, 2014-2018 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 No linear change Not available No change 11.7 18.0 QN102: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 23.9 21.6 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) No linear change Not available No change 16.4 18.0 10.9 12.1

^{*}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 **Somerset County Trend Analysis Report**

White*

				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	3		
QN104: the surv		tage of	students	who tri	ed or us	sed toba	cco prod	lucts for	the firs	t time (during t	the 12 n	nonths b	efore			
												21.3	10.9	6.0	Decreased, 2014-2018	Not available¶	No change
QN106:	Percen	tage of	students	who liv	ve with	someone	e who n	ow smol	kes ciga	rettes or	rcigars	•	•				
									Ū		51.2	53.5	53.5	47.3	No linear change	Not available	No change
QN107: allowed											s that si	moking	is not				
													60.3	70.3	No linear change	Not available	No change
ON108:					ere in th	ne same	room w	ith some	eone wh	o was si	moking	(on at 1	east one	day			
during t	ne / day	S DCIOIC	o tire bui	, ,													

^{*}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 Somerset 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 QN110: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) No linear change Not available ¶ No change 48.3 57.1 47.0 50.2 QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends 29.8 29.4 31.4 39.1 No linear change Not available No change QN118: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in Increased, 2013-2018 Not available Increased 16.0 14.9 13.5 25.4 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 76.0 84.7 85.9 77.5 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.

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

Not enough years of data to calculate.

njury a	nd Viol	ence		H	lealth R	tisk Bel	navior a	nd Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2010	2018	_		
QN9: Por more							ho had	been dri	nking a	lcohol (in a car	or othe	r vehicl	e, one	1		
л шогс	unics di	aring un	c 50 day	s octor	the sur	vcy)					21.4	18.1	9.9	22.3	No linear change	Not available¶	Increased
											-						
QN10: 1 times du days bef	ring the	30 days															
	ring the	30 days													No linear change	Not available	No chang
imes du lays bef	ring the	30 days survey)	s before	the surv	ted or e-	ong stud	lents wh	o had d	riven a	car or o	5.6	1.8	2.6 t 1 day	30 3.7 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.

njury a	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			
			tudents v			eapon o	n schoo	l proper	ty (such	as a gu	ın, knife	, or clul	o, on at	least 1			
day dun	ing the s	o days i	jerore u	ie sui ve	у)						3.9	4.2	6.7	6.0	No linear change	Not available [¶]	No chang
										-							
			tudents v rget shoo										for hui	nting			
													7.8	4.4	No linear change	Not available	No chang
			tudents v							on scho	ol prop	erty (suc	ch as a g	gun,			

^{*}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* njury a	nd Viol	ence		H	lealth R	tisk 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	_		
QN18: 1 months l				who wer	e in a p	hysical	fight on	school	property	(one o	r more	times du	uring the	e 12 17.8	No linear change	Not available [¶]	No change
QN22: I someone with an own went out	e they wo	ere dati r weapo	ng or go on] one o	oing out or more	with [co	ounting aring the	such thi	ngs as b nths bef	eing hit	, slamm	ed into	someth	ing, or i	njured			
											8.4	9.8	17.8	12.6	No linear change	Not available	No change
QN23: 1	Percenta	age of st	udents	who wer	e bullie	d on sch	nool pro	perty (e	ver duri	ng the 1	2 mont	hs befor	e the su	ırvey)			,
											15.9	21.7	18.6	14.6	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.

Black* Injury a	nd Viol	ence															
				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			
QN24: 1											d throug	gh textii	ng, Insta	gram,			
											8.0	13.4	11.9	10.4	No linear change	Not available¶	No chang
QN25:	Percenta doing so	age of st	tudents	who felt	sad or l	nopeless g the 12	s (almos months	t every of before	day for the surv	>=2 wee	eks in a	row so	that the	у			
											17.8	21.1	20.6	21.7	No linear change	Not available	No chang
QN26:	Percenta	age of st	tudents	who ser	iously c	onsidere	d attem	pting su	icide (e	ver duri	ng the	12 mon	hs before	re the			
											9.7	14.2	12.3	14.7	No linear change	Not available	No chang
	Percenta he surve	age of st	tudents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durir	ng the 1	2 month	S			
											4.9	10.9	14.2	10.7	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.

Black* Fobacco Use	e																
				H	Iealth F	Risk Bel	navior a	nd Per	centage	s					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		
QN32: Perc survey)	centag	ge of sti	udents	who cur	rently si	moked c	igarette	s (on at	least 1	day dur	ing the 3	30 days	before t	the	,		
											14.8	6.5	8.4	4.4	Decreased, 2013-2018	Not available [¶]	No change
QNFRCIG:			of stud	ents who	o curren	itly smo	ked ciga	arettes fi	requentl	y (on 20	0 or moi	re days	during t	he 30			
											2.0	1.7	0.0	0.0	Not available	Not available	Not availab
QNDAYCION before the su			ge of sti	udents v	vho curi	ently sn	noked ci	igarettes	s daily (on all 3	0 days d	luring th	ne 30 da	ıys			;
											2.0	1.7	0.0	0.0	Not available	Not available	Not availab
QN34: Perc vape pipes, v eGo, and Ha	vapin																
,	3/											39.0	41.8	40.8	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.

Maryland High School Survey Somerset County Trend Analysis Report

Black* **Tobacco Use Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 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) 19.6 13.8 18.8 No linear change Not available ¶ No change QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) 1.5 2.1 0.5 No linear change Not available No change QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) 0.7 No linear change Not available No change 1.5 0.5 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) 24.3 17.8 20.9 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.

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

Not enough years of data to calculate.

Black* Fobacco	Use																
				H	lealth R	Risk Beł	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN37: 1 dissolva vapor pr	ble toba	acco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or (nic			
				, auring	uic 50	uays oci	ore me	survey)									
				during	the 30	days bei	iore the	survey)					8.3	1.7	Decreased, 2016-2018	Not available [¶]	Decrease
	Percenta	age of st	udents	who cur	,				garillos	, or little	e cigars	, on at l			Decreased, 2016-2018	Not available¶	Decreased
QN38: I	Percenta	age of st	udents	who cur	,				garillos	, or little	e cigars	on at le			Decreased, 2016-2018 No linear change	Not available Not available	Decreased
	Percenta he 30 da : Percei	age of st ays before	udents vire the su	who cur irvey)	rently si	moked c	igars (c	igars, ci	_		12.0	11.3	east 1 da	ny 5.8			

^{*}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.

Black* Alcohol and Other Drug	g Use	Н	lealth R	lisk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN40: Percentage of stu	udents v	vho had	their fi	rst drink	of alco	hol befo	ore age	13 years	(other	than a f	ew sips)			
									28.2	21.4	15.7	22.1	No linear change	Not available [¶]	No chang
QN41: Percentage of students and the sum of		vho curr	rently di	rank alco	ohol (at	least on	e drink	of alcol	nol, on a	at least	l day dı	uring			,
									25.1	15.2	20.7	26.5	No linear change	Not available	No chang
QN42: Percentage of streemale students or five of day during the 30 days b	or more	drinks o	of alcoho												,

^{*}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 Ot	her Dru	ıg Use														
				H	Iealth F	Risk Bel	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN45:	Percent	age of s	tudents	who eve	r used n	narijuan	a (one c	or more	times du	iring the	eir life)						
											41.2	41.9	37.7	51.8	No linear change	Not available¶	Increased
QN46:	Percent	age of s	tudents	who trie	d marijı	ıana for	the first	time be	efore ago	e 13 yea	ars		,	:			
											14.3	14.1	12.3	15.5	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	ne			
<i></i>											16.7	22.1	29.3	23.5	No linear change	Not available	No chang
QN48:	Percent	age of s	tudents	who eve	r used s	ynthetic	marijua	ana (one	or more	e times	during	their life	e)				
												10.4	6.9	10.6	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	kisk Beh	avior a	nd Pero	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			
differer	Percenta tly than odone, a	how a d	octor to	ld them	to use i	t (counti	ng drug	s such a									
													18.6	14.9	No linear change	Not available [¶]	No chang
	Percenta nore tim				r used c	ocaine (any forr	n of coc	aine, in	cluding	powder	r, crack,	or free	base,			
											5.9	5.0	7.3	5.3	No linear change	Not available	No chang
	Percenta		udents	who eve	r used h	eroin (a	lso calle	ed "smac	ck," "jur	ık," or "	'China V	White,"	one or i	nore			.
			udents	who eve	r used h	eroin (a	lso calle	d "smac	ck," "jur	nk," or "	'China V	White,"	one or 1	more 4.0	No linear change	Not available	No chang
QN53:		eir life) age of si	udents	who eve	r used n	nethamp					5.1	8.2	3.0	4.0	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 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	-		
QN54: 1	Percenta	age of st	udents v	who eve	r used e	cstasy (a	also call	ed "MD	MA," o	ne or m	ore tim	es durii	ng their	life)			
											8.3	7.8	5.7	4.7	No linear change	Not available [¶]	No chang
						ed any il	legal dri	ug (used	l a need	le to inj					No linear change	Not available [¶]	No chan
			tudents v			ed any il	legal dri	ug (used	l a need	le to inj					No linear change No linear change	Not available¶	No chan
oody, on 2N57: 1	ne or mo	age of st	s during	their lif	e)	ed any il			,		ect any 3.7	illegal	drug in	to 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.

Black* Sexual B	Sehavioi	rs		H	Iealth F	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN58:	Percenta	age of st	tudents	who eve	er had se	exual int	ercourse	2			58.3	58.0	50.3	50.7	No linear change	Not available [¶]	No chang
QN59:	Percenta	age of st	tudents	who had	l sexual	intercou	irse for t	the first	time be	fore ag	e 13 yea	nrs 10.5	11.0	10.7	No linear change	Not available	No chang
QN60:	Percenta	age of si	tudents	who had	l sexual	intercou	ırse with	n four or	more p	ersons	during t	their life	17.1	12.1	Decreased, 2013-2018	Not available	No chang
QN61: during t						ntly sexu	ually act	ive (hac	l sexual	interco	ourse wi	th at lea	st one po	erson, 32.5	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.

Maryland High School Survey Somerset 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)

20.2 25.2 21.3

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.

	J		nd Diet	•		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	<u> </u>		
	T: Perce											tile for t	oody ma	ıss			
											23.1	24.9	21.0	16.4	Decreased, 2013-2018	Not available	No change
	ESE: Pe								le for b	ody mas	ss index	, based	on sex-	and			
											18.4	18.1	21.9	21.8	No linear change	Not available	No change
QN67:	Percenta	age of st	udents	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweigl	ht						,
											25.7	25.7	28.3	24.7	No linear change	Not available	No change
		age of st	udents	who did	not drii	nk fruit j	uice (10	00% frui	t juices	one or i	more tin	nes duri	ng the 7	days			
	Percenta he surve																

^{*}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.

1995 1997	1999	2001												
		2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
e of students	who did	not eat f	ruit (on	e or moi	e times	during	the 7 da	ays befo	ore the s	urvey)				
								20.0	22.4	19.8	19.3	No linear change	Not available¶	No chang
				r drink 1	00% fru	uit juice	s (such	as oran	ge juice	, apple j	juice,			;
ring the / da	ys before	tne surv	ey)					8.7	12.5	7.6	13.3	No linear change	Not available	No chang
2	age of studen	age of students who di	age of students who did not ea		age of students who did not eat fruit or drink 1	age of students who did not eat fruit or drink 100% fr	age of students who did not eat fruit or drink 100% fruit juice	age of students who did not eat fruit or drink 100% fruit juices (such	age of students who did not eat fruit or drink 100% fruit juices (such as oran ring the 7 days before the survey)	20.0 22.4 age of students who did not eat fruit or drink 100% fruit juices (such as orange juice ring the 7 days before the survey)	age of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple jring the 7 days before the survey)	20.0 22.4 19.8 19.3 age of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, ring the 7 days before the survey)	20.0 22.4 19.8 19.3 No linear change age of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, ring the 7 days before the survey)	20.0 22.4 19.8 19.3 No linear change Not available age of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, ring the 7 days before the survey)

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

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

Black* Weight N	Manage	ement a	nd Diet	ary Bel	naviors												
				I	Health F	Risk Bel	havior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNFR2: orange ju										or more	times p	er day (such as				
											28.9	33.3	27.0	22.9	No linear change	Not available¶	No change
QN71: I	Percent	age of st	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the s	urvey)	,		
											45.5	55.5	46.0	57.4	No linear change	Not available	Increased
QN72: I	Percent	age of st	tudents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before	the surv	ey)			
											44.0	51.7	54.6	48.5	No linear change	Not available	No change
QN73: I	Percent	age of st	tudents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	7 days b	efore th	e surve	y)			
											72.3	65.6	65.1	53.0	Decreased, 2013-2018	Not available	No change

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

 $^{^{\$}}$ 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	8					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 t	imes du	ring the	e 7 days	before t	the			
survey)											19.8	30.0	26.3	25.4	No linear change	Not available¶	No change
ONVE	G0: Perc											ng Frenc	h fries,	fried			
	s, or pota	uo emps	sj, carro	.5, 01 011			C				10.2	13.1	9.8	12.4	No linear change	Not available	No change
potatoes											10.2	13.1	9.8	12.4	No linear change	Not available	No change
potatoe:	G1: Perc	entage (of stude	nts who	ate vege	etables o	one or m				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.

	Manage			-		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	•		
QNVEC French f																	
		•	•		•						25.9	18.9	15.0	21.4	No linear change	Not available¶	No chang
	33: Perc ng Fren													the 13.4	No linear change	Not available	No chang
excludi survey) QN75:		ch fries,	fried po	otatoes,	or potat	o chips]	, carrots	or glass	of soda	ables, d	luring tl	ne 7 day 10.9	s before	13.4	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.

				Н	ealth R	Risk Bel	havior a	nd Pero	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993	1995	5 1	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	-		
NSODA1: I	Percenta	ige of	of stude	ents wh	o drank	a can, t	bottle, o	r glass o	of soda o	or pop o	ne or m	nore tim	es per d	lay			
														lay			
QNSODA1: I (such as Coke,														24.0	No linear change	Not available [¶]	No chan
											efore th	e surve	y) ¹	•	No linear change	Not available [¶]	No chan
	Pepsi,	or Sp	prite, n	ents wh	nting die	et soda (or diet p	r glass o	of soda o	7 days be	26.7 wo or m	28.3	23.3 es per c	24.0	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	l Activit	y		Ľ	Iealth R	ick Rob	avior o	nd Par	cantaga	ıc.					Linear Change [†]	Quadratic Change [†]	Change from
				1.	icaitii N	isk Dei	iavioi a	nu r er	centage	. 5					Linear Change	Quadratic Change	2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
kind of	Percenta physical fore the	activity	that inc														
											36.6	37.7	35.4	34.2	No linear change	Not available¶	No chang
1 day (i	DAY: In any kinhe 7 day	nd of ph	ysical a	ctivity t													
											29.6	20.7	19.2	25.3	No linear change	Not available	No chang
OND A 7	DAY: I		that inc														
kind of	fore the	survey)															

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

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

Black* Physical Activity	I	Health R	tisk Beh	iavior a:	nd Perc	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 1995 199	7 1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	8		
QN79: Percentage of studen	ts who wa	tched tel	levision	3 or mo	re hours	s per da	y (on ar	averag	e schoo	ol day)				
								47.1	50.3	37.1	29.0	Decreased, 2013-2018	Not available [¶]	No chang
QN80: Percentage of studen (counting time spent on thing Instagram, Facebook, or other	s such as	Xbox, Pl	layStatic	on, an iP	ad or o	ther tab	let, a sn	nartphoi	ne, texti	ng, Ŷoı	ıTube,	No linear change	Not available	No chang
QN81: Percentage of studen week when they were in scho		ended ph	ysical e	ducation	n (PE) c	lasses o	n 1 or n	nore da	ys (in aı	n averaş	ge			
week when they were in sent	,01)													

^{*}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 Somerset County Trend Analysis Report

Black*

Physical Activity Health Risk Behavior and Percentages Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 33.9 31.7 28.8 18.5 Decreased, 2013-2018 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) 19.6 17.1 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.

Black* Other				F	Iealth F	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN86: l during th						st (for a	check-u	ıp, exan	n, teeth	cleaning	g, or oth	er dent	al work	64.0	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,	or other	dental			
work)												3.2	3.0	4.7	No linear change	Not available	No change
QN87: 1	Percenta	age of st	tudents v	who had	l ever be	en told	by a doc	ctor or n	urse tha	it they h	nad asth	ma			,		
											33.3	32.6	41.7	39.6	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.

Black* Site-Add	led			H	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	<u> </u>		
QN90:	Percenta	age of st	tudents	who are	transge	nder							10.0	0.5	Decreased, 2016-2018	Not available [¶]	Decreased
QN93: before the									g (on at	least 1	day dur	ing the î	30 days 28.2	23.9	No linear change	Not available	No change
QN94:	Percent	age of st	tudents	who sm	oked a v	whole ci	garette b	efore ag	ge 13 ye	ears (for	the firs	t time)	10.7	5.0	No linear change	Not available	No change
QN98: day duri						bacco in	a hooka	h, nargl	nile, or o	other typ					No linear change	Not available	No change

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

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

Black* Site-Added															
		H	Health F	Risk Beh	avior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 199	5 1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN101: Percentage oil, or THC wax	of student	s who ha	ive ever	used an	electro	nic vapo	or produ	ct to sm	oke ma	rijuana,	ТНС о	r hash			
											10.5	16.6	No linear change	Not available¶	No chang
QN102: Percentage little cigar in the next		s who th	ink they	definite	ely or pr	obably	will sm	oke a ci	garette,	cigar, c	garillo,	, or			,
											19.1	15.2	No linear change	Not available	No chang
QN103: Percentage of flavored smokeless to survey)															
									13.6	5.7	5.7	2.6	Decreased, 2013-2018	Not available	No chang
QN104: Percentage (the survey)	of student	s who tri	ied or us	sed tobac	cco proc	lucts for	the firs	st time (during t	he 12 m	onths b	efore			
										9.7	5.2	6.6	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.

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

Plool:*

				H	lealth R	tisk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN106:	Percen	tage of	students	who liv	ve with s	someone	who no	ow smol	kes ciga	rettes o	r cigars 43.7	44.4	42.9	42.0	No linear change	Not available [¶]	No change
	Percen anywhe									home i	is that s	moking	is not				
										home	is that s	moking	is not 65.7	68.8	No linear change	Not available	No change
allowed QN108:		ere insid	e their h	who we	ot count	ing deck	s, garag	ges, or p	orches)				65.7		No linear change	Not available	No change
allowed QN108:	anywhe Percen	ere insid	e their h	who we	ot count	ing deck	s, garag	ges, or p	orches)				65.7		No linear change	Not available Not available	No change
QN108: during t	Percen Percen	atage of	e their h	who we vey)	ere in th	e same i	coom wi	th some	orches)	o was s	moking	(on at l	65.7 east one	2 day 37.6			

^{*}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.

				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	-		
QN117: friends	Percen	tage of	students	who sa	y defini	tely yes	or prob	ably yes	that yo	ung pec	ple wh	o smok	e have n	nore			
Henus																	
											61.5	54.1	53.5	53.2	No linear change	Not available [¶]	No chan
		tage of	students	who sa	y defini	tely yes	or prob	ably yes	that sm	noking r					No linear change	Not available [¶]	No chan
		tage of	students	who sa	y defini	tely yes	or prob	ably yes	that sm	noking r	nakes y	oung po	eople lo	ok			No chan
		tage of	students	who sa	y defini	tely yes	or prob	ably yes	s that sm	noking r					No linear change No linear change	Not available [¶] Not available	No chan
cool or f	et in Percen	tage of	students	who we	ould fee	tely yes	rtable se		,		makes y	young po	eople lo	ok 28.8			

^{*}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.