				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		
														-			
							ho had l	been dri	nking al	lcohol (i	in a car	or other	vehicle	e, one			
			dents w e 30 day				ho had l	been dri	nking al	lcohol (i	in a car 22.3	or other	vehicle	e, one 17.3	Decreased, 2013-2018	Not available <sup>§</sup>	No change
							ho had l	been dri	nking al	lcohol (i					Decreased, 2013-2018	Not available <sup>§</sup>	No c
N10: I	ercenta	age of st	e 30 day	who dro	e the sur	or other	r vehicle	e when t	hey had	l been d	22.3	21.3	19.1 (one or	17.3	Decreased, 2013-2018	Not available <sup>§</sup>	No cha

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change fron 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN11: the 30 d survey)																	
											42.0	31.1	42.3	30.7	No linear change	Not available <sup>§</sup>	Decreased
QN13: day duri						eapon o	n schoo	l proper	ty (such	as a gu					No linear change	Not available <sup>§</sup>	Decreased
						eapon o	n schoo	l proper	ty (such	as a gu					No linear change  No linear change	Not available <sup>§</sup> Not available	Decreased  No change
	ng the 3  Percenta	days l	before the	ne surve	ried a gu	ın (not c	counting	the day	s when	they ca	n, knife 5.4 rried a g	3.5	5.7	least 1 4.0			

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

<sup>§</sup>Not enough years of data to calculate.

Fotal Injury an	d Viole	nce		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		
QN16: knife, or										on scho	ol prop	erty (su	ch as a ş	gun,			
											8.6	7.3	5.5	5.1	No linear change	Not available <sup>§</sup>	No change
QN18:				who we	re in a p	hysical	fight on	school	property	(one of	r more	times d	uring the	e 12			
											14.3	9.7	8.6	8.8	Decreased, 2013-2018	Not available	No change
QN22: someone with an went out	e they wo	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	ed into	someth	ing, or i	injured			
											11.5	11.7	8.1	9.2	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Total Injury an	d Viole	ence		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN23:	Percenta	age of st	tudents	who we	re bullie	d on scl	nool pro	perty (e	ver duri	ng the 1	2 mont	hs befor	re the su	ırvey)			
											21.2	17.0	18.4	16.1	No linear change	Not available <sup>§</sup>	No change
QN24: Faceboo											d throug	gh textir	ıg, Insta	gram,			
											16.4	12.3	15.2	14.2	No linear change	Not available	No change
QN25: stopped											eks in a	row so	that the	y			
											25.0	21.6	26.3	27.8	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

							14 1 010	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN26: Percent	tage of s	tudents v	who seri	ously co	onsidere	d attem	pting su	icide (e	ver duri	ng the 1	2 mont	hs befor	e the			
survey)										17.1	13.1	16.0	18.2	No linear change	Not available <sup>§</sup>	No change
ON27: Percent	tage of s	tudents v	who mad	de a plai	n about l	how the	v would	L attemn	t suicide			·		No linear change	Not available <sup>§</sup>	
tage of students who	tudents who	vho	mad	de a plai	n about l	how the	y would	l attemp	t suicide	e (durin	g the 12	2 months	3			

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

<sup>§</sup>Not enough years of data to calculate.

Total Tobacco	Use																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
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			
											16.0	14.7	12.3	5.1	Decreased, 2013-2018	Not available§	Decreased
QNFRC days bef				ents wh	o curren	ntly smo	ked ciga	rettes fi	requentl	y (on 20	or moi	re days	during t	he 30			
days ser	ore the	sui vey)									5.9	4.0	3.6	1.6	Decreased, 2013-2018	Not available	Decreased
QNDAY before tl			age of st	udents v	vho curi	rently sn	noked ci	garettes	s daily (	on all 30	0 days d	luring th	ne 30 da	ys			
											4.1	3.1	2.6	1.4	Decreased, 2013-2018	Not available	No change
QN34: vape pip eGo, and	es, vap	ing pens															
												45.2	40.7	50.5	Increased, 2014-2018	Not available	Increased

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

<sup>§</sup>Not enough years of data to calculate.

obacco	Cisc			Н	ealth Ri	isk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
e-pipes,	Percenta vape pigo, and I	pes, vap	ing pen	s, e-hoo	kahs, an	d hooka	h pens	[such as	blu, NJ								
												23.1	17.1	35.6	Increased, 2014-2018	Not available <sup>§</sup>	Increased
	VP: Pe				o currer	ntly used	l electro	nic vap	or produ	icts freq	uently (	(on 20 c	or more	days			,
												3.6	3.8	11.7	Increased, 2014-2018	Not available	Increased
	YEVP:			udents v	who cur	rently us	sed elec	tronic v	apor pro	ducts d	aily (on	all 30 c	lays dur	ring			
												2.9	2.6	8.8	Increased, 2014-2018	Not available	Increased
	: Perceing the 3					smoked	l cigaret	tes or us	sed elec	tronic v	apor pro	oducts	(on at le	east 1			

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

<sup>§</sup>Not enough years of data to calculate.

'obacco	OSE			Н	ealth Ri	isk Beha	avior aı	nd Perce	entages	1					Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
(such as	Percenta a conve	enience	store, su	ıpermarl	ket, disc	ount sto	re, gas	station, d	or vape	store, d	uring th	ie 30 da					
													14.8	6.0	Decreased, 2016-2018	Not available <sup>§</sup>	Decreased
dissolva	Percenta	icco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or (					nus, or		Decreased, 2016-2018	Not available <sup>s</sup>	Decreased
dissolva	ıble toba	icco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or (					nus, or		Decreased, 2016-2018  No linear change	Not available <sup>s</sup> Not available	Decreased
dissolva vapor p	ıble toba	on at lea	ducts [si ast 1 day	uch as C y during who cur	Copenha the 30 o	gen, Gri days bet	izzly, Sk fore the	coal, or ( survey)	Camel S	Snus], n	ot coun	ting any	nus, or electro	nic 4.8			

<sup>\*</sup>Based on trend 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 Talbot County Trend Analysis Report

Total Tobacco Use

Health Risk Behavior and Percentages

Health Risk Behavior and Percentages

Linear Change\*

Quadratic Change\*
Change from 2016-2018†

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

22.2 19.0 15.5 8.4 Decreased, 2013-2018

Not available Decreased

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

<sup>§</sup>Not enough years of data to calculate.

Total Alcohol a	and Oth	er Dru	g Use	Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN40:	Percent	age of s	tudents	who had	l their fi	rst drink	c of alco	hol befo	ore age	13 years	s (other	than a f	ew sips	)			
											17.7	15.3	14.3	14.5	No linear change	Not available <sup>§</sup>	No change
QN41: the 30 d		_		who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	hol, on	at least	l day dı	ıring			
											30.7	27.7	32.1	30.5	No linear change	Not available	No change
QN42: female s	tudents	or five	or more	drinks o	of alcoho												
													18.0	18.3	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Total Alcohol	and Oth	er Dru	g Use														
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>_</del> B		
QN45:	Percent	age of s	tudents	who eve	er used 1	narijuan	a (one o	or more	times du	aring the	eir life)						
											33.7	30.2	31.4	29.7	No linear change	Not available <sup>§</sup>	No change
QN46:	Percent	age of s	tudents	who trie	d marij	uana for	the first	time b	efore ag	e 13 yea	ars		<del>.</del>				
											8.5	6.1	5.9	5.9	No linear change	Not available	No change
QN47: survey)		age of s	tudents	who cur	rently u	sed mar	ijuana (	one or n	nore tim	es durir	ng the 3	0 days b	efore th	ie			,
survey)											17.9	18.0	18.8	18.2	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)				
												9.0	6.0	5.7	Decreased, 2014-2018	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Total Alcohol a	nd Oth	er Dru	g Use														
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN49: different Hydroco	tly 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				
													11.6	8.9	No linear change	Not available§	No change
QN50: one or n					er used o	cocaine (	any fori	m of coo	caine, in	cluding	g powde	r, crack	, or free	base,			
											9.3	7.1	5.0	5.3	No linear change	Not available	No change
QN52: times du			tudents	who eve	er used l	neroin (a	lso calle	ed "sma	ck," "jui	nk," or '	"China '	White,"	one or i	more			
											8.0	6.3	4.0	4.3	Decreased, 2013-2018	Not available	No change
QN53: "ice," or							hetamir	nes (also	called	"speed,	" "crysta	al meth,	" "cranl	ζ,"			,
											6.8	5.0	4.0	2.9	Decreased, 2013-2018	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Total Alcohol a	and Oth	er Druş	g Use	н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
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 cal	led "ME	OMA," o	one or m	nore tim	es durin 8.2	g their l	5.8	Decreased, 2013-2018	Not available <sup>§</sup>	No change
QN56: body, or						ed any il	llegal dr	ug (useo	d a need	lle to inj	ject any 5.7	illegal o	lrug into	their 4.4	No linear change	Not available	No change
QN57: months				who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	24.3	perty (di	uring the	e 12 21.2	Decreased, 2013-2018	Not available	No change

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

Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Fotal Sexual B	ehaviors	s		Н	ealth R	isk Beh	avior ar	ıd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	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			39.0	39.3	35.0	32.5	No linear change	Not available <sup>§</sup>	No change
QN59:	Percenta	age of si	tudents	who had	l sexual	intercou	irse for t	the first	time be	fore ag	e 13 yea	5.3	2.8	3.7	Decreased, 2013-2018	Not available	No change
QN60:	Percenta	age of st	tudents	who hac	l sexual	intercou	ırse with	n four o	r more p	ersons	during t	their life	·				
											12.5	9.0	7.6	5.5	Decreased, 2013-2018	Not available	No change
	Percenta he 3 mo					ntly sexi	ually act	ive (had	d sexual	interco	ourse wi	th at lea	st one p	erson,			
											28.9	29.4	25.3	24.7	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Total Sexual Bo	ehavior	s															
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN62: who we					nk alcol	hol or us	sed drug	s before	last sex	cual inte	ercourse	(amon	g studer	its			
											21.6	23.5	25.9	23.2	No linear change	Not available§	No change
QN63:				who use	ed a cond	dom dur	ring last	sexual i	intercou	rse (am	ong stu	dents wl	no were		,		
·		•	,								64.0	59.1	48.9	53.1	Decreased, 2013-2018	Not available	No change
				who use		control p	pills bef	ore last	sexual i	ntercou	rse (to p	prevent j	oregnan	cy,			
											27.7	30.4	30.0	23.4	No linear change	Not available	No change
QNIUD or Nexp active)																	
,											2.1	2.5	8.6	14.3	Increased, 2013-2018	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

				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			
QNSHP control r currently	ring (suc	ch as Nu	ivaRing														
											2.4	4.1	4.9	5.2	No linear change	Not available <sup>§</sup>	No change
												_					·
QNOTH implant control r currently	(such as ring (suc	s Implan ch as Nu	on or NovaRing	explano	n); or a	shot (su	ch as D	epo-Pro	vera), p	atch (su	ich as C	orthoEv:	a), or b		Increased, 2013-2018	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	explano ) before  udents v r ParaGa OrthoEv	who use ard) or i	shot (su ual inter	condor (such as	epo-Pro (to prev n during Implan	g last ser	atch (sugnancy,	32.2 ercourse on); or a	orthoEventstudent 37.1 e and bit is shot (s	ra), or b s who w 43.5 rth cont uch as	43.0	Increased, 2013-2018	Not available	No chang

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

<sup>§</sup>Not enough years of data to calculate.

## **Maryland High School Survey Talbot County Trend Analysis Report**

Total

				H	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			
									_00>								
						not use			-		ıcy duri	ng last s	exual				
						not use y sexual			-					12.8	No linear change	Not available <sup>§</sup>	No change
									-		ncy duri	ng last s	sexual 9.9	12.8	No linear change	Not available <sup>§</sup>	No change
ntercour	rse (amo	age of st	lents wh	o were	currently		ly active	e)	prevent	pregnan	14.3	17.6	9.9		No linear change	Not available <sup>§</sup>	No change

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
						erweigh data fro						tile for l	ody ma	SS			
											14.6	14.7	14.0	14.4	No linear change	Not available¶	No change
			e of stud	lents wh		besity (>			le for bo	ody mas	ss index	, based	on sex-	and			
age-spe	cific refe	erence d	ata fron	n the 20	00 CDC	growth	charts)§	!									
age-spe	cific refe	erence d	ata fron	n the 200	00 CDC	growth	charts) <sup>§</sup>				9.2	10.3	12.8	15.6	Increased, 2013-2018	Not available	No change
						growth		,	very ov	verweigl		10.3	12.8	15.6	Increased, 2013-2018	Not available	No change
								,	very ov	verweigl		10.3 25.2	12.8 25.3	15.6 28.3	Increased, 2013-2018  No linear change	Not available  Not available	No change
QN67: QN69:	Percenta	age of st	udents	who des	scribed t		es as sli	ghtly or			ht 26.3	25.2	25.3	28.3			

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

<sup>&</sup>lt;sup>§</sup>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.

Veight N			2 2000	-		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	-		
QN70:	Percenta	age of st	udents v	who did	not eat	fruit (or	ne or mo	re times	during	the 7 d	ays befo	ore the s	urvey)				
											21.2	18.1	17.6	16.2	No linear change	Not available§	No change
QNFR0 or grape							or drink	100% fr	uit juice	es (such	as oran	ge juice	e, apple	juice,			
	3	C				•					10.8	12.5	10.5	11.2	No linear change	Not available	No change
QNFR1										or more	times po	er day (	such as				
orange j	, I.																

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

<sup>§</sup>Not enough years of data to calculate.

Гotal Weight M	Ianage	ment ar	nd Dieta	•	aviors ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>_</del> ;		
QNFR2: orange j										or more	times p	er day (	such as				
											25.8	22.9	21.9	19.6	Decreased, 2013-2018	Not available§	No change
QN71: 1	Percent	age of s	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the s	urvey)			
											41.4	40.0	45.4	42.8	No linear change	Not available	No change
QN72: 1	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)			
											36.2	38.8	29.4	45.5	Increased, 2013-2018	Not available	Increased
QN73: 1	Percent	age of s	tudents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	7 days b	efore th	e surve	y)			
											52.6	51.2	53.2	55.4	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior ar	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN74: survey)	Percenta	ige of st	udents v	who did	not eat	other ve	getables	s (one o	more t	imes du	iring the	e 7 days	before t	he			
,											22.5	22.4	19.4	19.8	No linear change	Not available <sup>§</sup>	No change
	G0: Perc											ng Frenc	h fries,	fried	,		
											9.3	10.6	9.0	9.7	No linear change	Not available	No change
	G1. Perc	entage					one or m								,		
	fries, frie	ed potat	oes, or p	otato ch	nps], ca	rrots, or	otner v	egetable	s, durin	g the 7	days be	iore me	sui vey)				

<sup>\*</sup>Based on trend 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 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	G2: Perofries, frie																
											24.3	25.2	23.8	20.6	No linear change	Not available§	No change
	G3: Percing Fren													the 10.0	No linear change	Not available	No change
[excludi survey) QN75:		ch fries,	fried po	who did	or potat	o chips]	, carrots	or glass	er veget	ables, d	luring th	12.0	s before	10.0	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

	Health Risk Behavior and Percentages  1 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016										Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018				
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>-</del>		
QNSODA1 such as Co		_				,	,	_						ay			
											18.8	20.8	18.4	14.5	Decreased, 2013-2018	Not available§	Decreased

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

<sup>§</sup>Not enough years of data to calculate.

Total Physical	Activity	7															
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN78: kind of j	physical	activity	that in														
											34.3	36.7	40.4	44.8	Increased, 2013-2018	Not available§	No change
QNPA0 1 day (in during th	n any ki	nd of ph	ysical a	ctivity t											,		
											22.5	22.5	19.6	20.9	No linear change	Not available	No change
QNPA7 kind of j days bef	physical	activity	that in														,
											20.4	23.1	24.4	26.4	Increased, 2013-2018	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Fotal Physical	Activity	7		н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_ }		
QN79:	Percenta	age of s	tudents	who wa	tched te	levision	3 or mo	ore hour	s per da	y (on ar	n averag	ge schoo	l day)				
											25.5	24.4	20.2	15.3	Decreased, 2013-2018	Not available <sup>§</sup>	Decreased
QN80: (countir Instagra	ng time s	spent on	things	such as	Xbox, P	layStati	on, an il	Pad or o	ther tab	let, a sn	nartphoi	ne, texti	ng, Ŷou	Tube,	Increased, 2013-2018	Not available	No change
QN81: week w					ended ph	nysical e	education	n (PE) c	lasses o	on 1 or r	more day	ys (in ai 27.8	averag	ge 26.9	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland High School Survey Talbot County Trend Analysis Report

Total **Physical Activity** Linear Change\* **Health Risk Behavior and Percentages** Quadratic Change\* Change from 2016-2018 <sup>†</sup> 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) 15.0 19.2 20.1 19.2 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)

15.5 16.7

No linear change

Not available

No change

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

<sup>§</sup>Not enough years of data to calculate.

Total Other																	
				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
QN86: I						ist (for a	check-1	ıp, exan	n, teeth	cleaning	g, or oth	er denta	al work	,			
daring a	10 12 111	onuis o	orore the	survey.	,							78.6	81.6	80.3	No linear change	Not available§	No change
QNNOD	ONT: Po	ercentag	e of stu	dents w	ho neve	r saw a	dentist (	for a ch	eck-up,	exam, t	eeth cle	aning, o	or other	dental	,		
work)												2.1	1.9	1.8	No linear change	Not available	No change
		:	:														
QN87: I	Percenta	age of st	udents v	who had	l ever be	een told	by a doo	ctor or n	urse tha	at they h	ad asth	ma					
											31.2	27.2	26.9	30.2	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## **Maryland High School Survey Talbot County Trend Analysis Report**

				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	_		
QN90:	Percenta	age of st	udents v	who are	transgei	nder	•			:		:					
					Ü								2.7	2.7	No linear change	Not available <sup>§</sup>	No change
				who talk	ed on a	cell pho			g (on at	least 1	day duri	ing the 3			No linear change	Not available <sup>§</sup>	No change

10.5

8.8

8.3

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

No linear change 5.3 4.1 Not available No change

Not available

Decreased, 2013-2018

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

Total

Decreased

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

<sup>§</sup>Not enough years of data to calculate.

'otal ite-Addo	ed			Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from <b>2016-2018</b>
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			
												92.4	96.0	94.9	No linear change	Not available <sup>§</sup>	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			
													9.1	14.3	Increased, 2016-2018	Not available	Increased
QN102:				s who th	ink they	definite	ely or pr	obably	will smo	oke a ciş	garette,	cigar, c	igarillo,	, or			
													21.8	13.6	Decreased, 2016-2018	Not available	Decreased
QN103: flavored survey)																	
											11.8	13.3	8.7	4.9	Decreased, 2013-2018	Not available	Decreased

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

<sup>§</sup>Not enough years of data to calculate.

Total Site-Addo	ed			Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN104:	Percen	tage of	students	s who tri	ied or us	sed toba	cco proc	ducts for	the firs	t time (	during t	he 12 m	onths b	efore			
the surv	ey)											13.3	8.9	10.6	No linear change	Not available <sup>§</sup>	No change
				s who co								2 month	s before	e the			
											44.4	32.0	34.4	14.1	Decreased, 2013-2018	Not available	Decreased
QN106:	Percen	tage of	students	s who liv	ve with	someone	e who no	ow smo	kes ciga	rettes or	r cigars	<del>.</del>					
											41.0	42.1	32.4	30.7	Decreased, 2013-2018	Not available	No change
QN107: allowed										home i	s that si	noking	is not				
													83.7	84.3	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland High School Survey Talbot County Trend Analysis Report

			Не	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-201
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
N108: Percen				ere in th	e same i	room wi	th some	one wh	o was sı	moking	(on at le	ast one	day			
N108: Percenuring the 7 day				ere in the	e same 1	room wi	th some	eone wh	o was si	moking	(on at le	east one	day 24.6	No linear change	Not available <sup>§</sup>	No change
	s before	the surv	vey)									27.1	24.6	No linear change	Not available <sup>§</sup>	No change

38.6 36.4 36.1 38.8

27.9 24.2 25.8 26.2

No linear change

No linear change

Not available

Not available

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

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

Total

friends

cool or fit in

No change

No change

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland High School Survey Talbot 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

78.3 76.6 79.0 76.1 No linear change Not available No change

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

<sup>§</sup>Not enough years of data to calculate.

Male Injury an	d Viole	nce		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN9: P	_	_					ho had l	oeen dri	nking al	lcohol (i	in a car 23.2	or other	vehicle	e, one	Decreased, 2013-2018	Not available <sup>§</sup>	No change
											23.2	22.4	13.4	10.5	Decreased, 2013-2016	Not available	
QN10: times du days bef	ring the	30 day	s before														
days bei	ore the	sui vey)									12.8	13.0	10.5	7.3	No linear change	Not available	No change
QN11: the 30 d survey)																	
											39.3	28.7	40.9	26.5	No linear change	Not available	Decreased

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

<sup>§</sup>Not enough years of data to calculate.

Male Injury an	d Viole	ence		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
QN13: I						eapon o	n schoo	l proper	ty (such	as a gu	ın, knife	, or clul	o, on at	least 1			
day dari	ng the s	o days i	before ti	ie sui ve	37						6.7	3.7	7.4	5.9	No linear change	Not available§	No change
QN14: I													for hu	nting			
													6.1	6.0	No linear change	Not available	No change
QN16: 1 knife, or										on scho	ol prop	erty (suc	ch as a g	gun,			,
											11.0	8.1	6.3	5.8	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

njury ar	nd Viole	iicc		Н	ealth R	isk Beh	avior aı	nd Perce	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>_</del> i		
	Percenta before th			who wei	e in a p	hysical	fight on	school j	property	(one o	r more	times du	ring the	e 12			
											19.9	11.2	11.0	10.3	Decreased, 2013-2018	Not available§	No change
someon with an	Percenta e they w object of t with so	ere dati r weapo	ng or go n] one o	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as b	eing hit	slamm	ed into	someth	ing, or i	njured			,
											9.7	9.1	5.8	9.1	No linear change	Not available	No change
ON23:	Percenta	age of st	udents v	who wei	e bullie	ed on sch	nool pro	perty (e	ver duri	ng the 1	2 mont	hs befor	e the su	ırvey)			
<b>~</b>																	

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

<sup>§</sup>Not enough years of data to calculate.

Aale njury an	d Viole	nce															
				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	_		
QN24: 1 Faceboo											d throug	textiigh textii	ng, Insta	ıgram,			
											13.6	9.6	11.7	11.9	No linear change	Not available§	No change
QN25: I											eks in a	row so	that the	УУ			,
											18.8	14.1	18.9	21.5	No linear change	Not available	No change
QN26: 1	Percenta	age of st	tudents	who ser	iously c	onsidere	d attem	pting su	icide (e	ver duri	ing the	12 mon	ths before	re the			
•											11.8	6.9	12.2	14.7	Increased, 2013-2018	Not available	No change
QN27: 1			tudents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	le (durin	g the 1	2 month	S			,
											8.7	8.6	11.6	13.4	Increased, 2013-2018	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Male Tobacco U	Use																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN32: I survey)	Percenta	age of s	tudents	who cur	rently s	moked o	eigarette	s (on at	least 1	day duri	ng the	30 days	before t	he			
											15.4	16.7	13.0	5.4	Decreased, 2013-2018	Not available§	Decreased
QNFRC				ents wh	o currer	ntly smo	ked ciga	rettes fi	requentl	y (on 20	) or mo	re days	during t	he 30	,		
											6.3	5.6	3.5	1.9	Decreased, 2013-2018	Not available	No change
QNDAY before th			ige of st	udents v	vho curi	rently sr	noked ci	igarettes	s daily (	on all 30	O days o	luring tl	ne 30 da	ys			
											4.0	4.2	2.8	1.6	Decreased, 2013-2018	Not available	No change
QN34: I vape pip	es, vapi	ing pens															
coo, and	. 11a10])	,										46.2	43.3	51.7	No linear change	Not available	Increased

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

<sup>§</sup>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	<del>-</del>		
QN35: a-pipes, Plus, eG	vape pi	pes, var	ping pen	s, e-hoo	kahs, ar	id hooka	h pens	[such as	blu, NJ								
												25.2	19.2	33.8	Increased, 2014-2018	Not available <sup>§</sup>	Increased
QNFRE during tl					no currei	ntly used	l electro	nic vap	or produ	icts freq	uently (	(on 20 c	or more	days			
												5.5	5.4	12.1	Increased, 2014-2018	Not available	Increased
QNDAY				tudents	who cur	rently us	sed elect	tronic v	apor pro	ducts d	aily (on	all 30 c	lays dui	ring			
												4.9	3.5	9.7	Increased, 2014-2018	Not available	Increased
QNTB5 day duri						smoked	l cigaret	tes or us	sed elec	tronic v	apor pro	oducts	(on at le	east 1			
												31.3	24.4	35.2	No linear change	Not available	Increased

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

<sup>§</sup>Not enough years of data to calculate.

Male Fobacco	Use			н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN37: dissolva vapor pr	ble toba	acco pro	ducts [s	uch as C	Copenha	gen, Gri	zzly, Sk	oal, or	Camel S					nic			
													10.6	7.2	No linear change	Not available§	No change
QN38: during t					rently si	moked c	igars (c	igars, ci	garillos	, or little	e cigars.	on at le	east 1 da	ıy	,		,
											16.8	13.4	10.9	6.6	Decreased, 2013-2018	Not available	Decreased
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			+
											24.7	21.6	16.2	9.5	Decreased, 2013-2018	Not available	Decreased

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

<sup>§</sup>Not enough years of data to calculate.

Male Alcohol a	nd Oth	er Druș	g Use	Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN40: 1	Percenta	age of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age	13 years	s (other	than a f	ew sips	)			
											18.9	17.5	16.7	17.2	No linear change	Not available§	No change
QN41: 1 the 30 da				who cur	rently d	rank alc	ohol (at	least or	ne drink	of alco	hol, on	at least	1 day dı	uring			
the 30 da	uys bere	ne the s	sui vey)								27.6	25.3	28.4	28.5	No linear change	Not available	No change
QN42: I female s day duri	tudents	or five	or more	drinks o	of alcoho												
													16.4	17.3	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Male Alcohol a	and Oth	er Druş	g Use														
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>_</del>		
QN45:	Percent	age of s	tudents	who eve	er used r	narijuan	a (one c	or more	times du	aring the	eir life)						
											34.1	30.1	29.1	28.3	No linear change	Not available <sup>§</sup>	No change
QN46:	Percent	age of s	tudents	who trie	d mariji	uana for	the first	t time be	efore ag	e 13 yea	ars		-				
											9.8	7.7	6.3	7.2	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 3	0 days t	efore th	ne			
											19.7	19.5	17.8	17.6	No linear change	Not available	No change
QN48:	Percenta	age of s	tudents	who eve	er used s	ynthetic	marijua	ana (one	e or mor	e times	during	their life	e)				
												11.0	5.7	7.1	Decreased, 2014-2018	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
differen	tly than	how a c	loctor to	who eve old them se or mor	to use i	t (count	ing drug	s such a									
													9.7	8.3	No linear change	Not available§	No change
	Percenta nore tim			who eve	r used c	cocaine (	any form	n of coc	caine, in	cluding	powder	r, crack,	or freeb	pase,			
											10.4	8.7	5.6	7.3	No linear change	Not available	No change
			tudents	who eve	r used h	neroin (a	lso calle	ed "smac	ck," "jur	nk," or "	'China V	White,"	one or n	nore	,		
QN52: times di	ming uic										8.4	8.2	4.7	6.6	No linear change	Not available	No change
	iring the																
QN53:	Percent			who eve			hetamir	nes (also	called	"speed,'	" "crysta	al meth,	" "crank	. 11			

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling 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	-		
QN54:	Percenta	ige of st	tudents v	who eve	r used e	cstasy (	also call	ed "MD	MA," c	ne or m	ore tim	es durir	g their	life)			
											11.1	10.2	5.7	8.0	No linear change	Not available§	No change
QN56:						ed any il	legal dri	ug (used	l a need	le to inj					No linear change	Not available <sup>§</sup>	No change
QN56: body, or						ed any il	legal dri	ug (used	l a need	le to inj					No linear change	Not available <sup>§</sup> Not available	
	e or mo	nge of st	s during	their lif	e)						ect any	illegal	drug int	o their			No change

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

<sup>§</sup>Not enough years of data to calculate.

### **Maryland High School Survey Talbot County Trend Analysis Report**

**Sexual Behaviors Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN58: Percentage of students who ever had sexual intercourse 31.2 Decreased, 2013-2018 Not available§ No change QN59: Percentage of students who had sexual intercourse for the first time before age 13 years 8.4 8.3 4.0 Decreased, 2013-2018 Not available No change QN60: Percentage of students who had sexual intercourse with four or more persons during their life

12.7

27.3

9.9

29.5

7.2

22.9

5.4

Decreased, 2013-2018

21.6 Decreased, 2013-2018

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

Male

during the 3 months before the survey)

No change

No change

Not available

Not available

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

Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

Male Sexual Be	ehavior	s															
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN84: I				who we	re ever t	ested fo	r humar	n immur	odefici	ency vir	us (HIV	(not c	ounting	tests			
	·		·									13.5	11.9	13.6	No linear change	Not available§	No change

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

<sup>§</sup>Not enough years of data to calculate.

				Не	ealth Ri	sk Beha	ovior 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	<u> </u>		
					were over							tile for	oody ma	ISS			
											15.8	15.9	12.5	13.0	No linear change	Not available¶	No change
					o had ob				le for bo	ody mas	ss index	, based	on sex-	and			
											10.9	14.2	15.5	18.7	Increased, 2013-2018	Not available	No change
								1.4	. Morri of	zorwoj ol	ht		<del></del>				
QN67:	Percenta	age of st	udents v	vho desc	cribed tl	hemselv	es as sli	ghtly or	very ov	ci weigi	111						
QN67:	Percenta	age of st	udents v	vho des	cribed tl	hemselv	es as sli	ghtly or	very ov	_	20.1	22.2	22.1	24.7	No linear change	Not available	No change
QN69:		age of st			not drin						20.1				No linear change	Not available	No change

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

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

Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
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	ırvey)				
											25.3	22.2	22.0	20.3	No linear change	Not available§	No change
					id not ea		r drink 1	100% fr	uit juice	es (such	as oran	ge juice	, apple j	uice,			,
or grane	, juice, u	iui iiig iii	ic / days	belore	uic sui v	(Cy)					10.5	15 /	13.0	13.6	No linear change	Not available	No change
or grape	<b>3</b>										13.5	15.4	13.0	13.0	110 inieur change	1 tot avanable	NO CHA
QNFR1	: Percer				e fruit o					or more				13.0	Two inicial change	Tvot uvandore	140 Chang

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

<sup>§</sup>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	_		
				s who at						or more	times p	er day (s	such as				
											27.5	22.5	20.8	19.3	Decreased, 2013-2018	Not available <sup>§</sup>	No change
QN71:	Percent	age of st	tudents	who did	not eat	green sa	ılad (one	e or moi	e times	during	the 7 da	ys befo	re the su	ırvey)			
											49.6	45.0	52.8	51.8	No linear change	Not available	No change
				-				·	imaa du	ring the	7 days	hefore t	ha curv	-v)			
QN72:	Percent	age of st	tudents	who did	not eat	potatoes	s (one or	more t	imes du	ing the	/ days	octore t	ne sui vi	<i>- y )</i>			
QN72:	Percent	age of st	tudents	who did	not eat	potatoes	s (one oi	more t	imes du	ing the	33.1	40.7	31.6	46.4	Increased, 2013-2018	Not available	Increased
				who did							33.1	40.7	31.6	46.4	Increased, 2013-2018	Not available	Increased

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior ar	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN74: survey)	Percenta	age of st	udents	who did	not eat	other ve	getables	s (one o	r more t	imes du	ring the	e 7 days	before	the			
											28.1	26.5	24.1	27.0	No linear change	Not available <sup>§</sup>	No change
	GO: Pero											ng Frenc	ch fries,	fried			
											12.4	13.3	12.8	14.1	No linear change	Not available	No change
	G1: Perofries, fri																

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior ar	d Perce	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNVEO																	
											25.8	25.8	21.2	19.6	Decreased, 2013-2018	Not available§	No change
ONVE	33: Perc	_			_				•					tha			
[excludi	ing Fren	cii iiies,	rnea po	otatoes,	or potat	o chips]	, carrois	, or our	i vegeta	ables, d	uring th	ic / days	belore	uie			
-	ing Fren	cii iiies,	iried po	otatoes,	or potat	o chipsj	, carrots	, or our	a vegeta	ables, d	uring th	13.6	9.5	10.0	No linear change	Not available	No change
[excludi	Percenta	age of st	udents v	who did	not drin	ık a can	, bottle,	or glass	of soda	ş	11.2	13.6	9.5	10.0	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ar	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			
ONSOD/	Λ1. Do.	roontoo	of etuc	ante wh	o drank	o con 1	hottle o	r aloce o	of sode o	or non or	a or m	ore time	as nar d	ov.			
QNSODA (such as C										7 days be	efore the			ay 18.0	No linear change	Not available <sup>§</sup>	No chang
	Coke, P	Pepsi, or	Sprite,	ents wh	nting di	et soda (	or diet p	r glass o	of soda o	7 days be	21.0	23.2  ore time	21.0 es per d	18.0	No linear change	Not available <sup>§</sup>	No chang

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

<sup>§</sup>Not enough years of data to calculate.

Male Physical	Activity	7		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN78: kind of j	physical	activity	that in														
<b>,</b>		, ,									41.6	43.4	49.7	52.1	Increased, 2013-2018	Not available <sup>§</sup>	No change
QNPA0 1 day (in during t	n any ki	nd of ph	ysical a	activity t													,
-											20.3	20.8	16.7	19.5	No linear change	Not available	No change
QNPA7 kind of days bet	physical	activity	that in														,
											26.6	28.6	31.8	34.3	Increased, 2013-2018	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Male Physical <i>i</i>	Activity	7		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	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 s	tudents	who wa	tched te	levision	3 or mo	ore hour	s per da	y (on ar	n averag	e schoo	l day)				
											27.3	23.7	19.0	13.3	Decreased, 2013-2018	Not available <sup>§</sup>	Decreased
QN80: (countin Instagra	ig time s	spent on	things	such as	Xbox, P	layStati	on, an il	Pad or o	ther tab	let, a sn	nartphor	ne, texti	ng, Ŷou	Tube,	No linear change	Not available	No change
QN81: week wl					ended pl	nysical e	education	n (PE) c	lasses o	on 1 or r	more day	ys (in ar 33.1	averag	ge 33.3	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

1995 199	7 1999	2001 0											
	1 1)))	2001 2	2003 200	5 2007	2009	2011	2013	2014	2016	2018			
		o attended	d physical e	ducation (	(PE) clas	sses on	all 5 da	ys (in ar	averag	e			
were in seno	001)						18.8	22.8	24.7	23.1	No linear change	Not available§	No change
•	vere in scho	vere in school)		vere in school)  18.8	vere in school)	vere in school)		vere in school)	vere in school)				

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

<sup>§</sup>Not enough years of data to calculate.

Male Other																	
				H	ealth Ri	isk Beh	avior ar	nd Perco	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	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	er dent	al work	,			_
during a	12 111		orore in	survey.	,							78.5	80.3	79.3	No linear change	Not available <sup>§</sup>	No change
QNNOI	ONT: Po	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (	for a ch	eck-up,	exam, t	eeth cle	aning, o	or other	dental			
work)												2.7	1.9	2.1	No linear change	Not available	No change
	-																
QN87:	Percenta	age of st	tudents	who had	l ever be	een told	by a doo	ctor or n	urse tha	it they h	ad asth	ma					
											32.9	28.1	28.3	29.5	No linear change	Not available	No change

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling 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 Talbot County Trend Analysis Report

Site-Added **Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2007 2009 2011 2013 2014 2016 2005 QN90: Percentage of students who are transgender 3.8 2.8 No linear change Not available§ No change 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) Decreased, 2016-2018 Not available No change

12.8 12.0

10.0

5.2

6.8

Decreased, 2013-2018

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

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

5.6 No linear change Not available No change

Not available

Male

No change

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

Based on t-test analysis, p < 0.05.

<sup>§</sup>Not enough years of data to calculate.

Iale ite-Addo	ed																
				Н	ealth Ri	sk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	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	ic			
												91.8	94.9	95.3	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	noke ma	rijuana,	THC o	r hash			
													8.6	16.2	Increased, 2016-2018	Not available	Increased
QN102: little cig		_		s who th	ink they	definite	ely or pr	obably	will smo	oke a ci	garette,	cigar, c	igarillo,	or	, , , , , , , , , , , , , , , , , , , ,		
													23.3	17.0	Decreased, 2016-2018	Not available	Decreased
QN103: flavored survey)	Percer smoke	itage of less toba	students	s who us	sed flavor or both, r	ored toba	acco pro	oducts (f	lavored garettes	cigars, during	cigarille the 30	os, or lit	ttle ciga fore the	rs,	-		
• /											17.5	17.0	9.6	6.4	Decreased, 2013-2018	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## **Maryland High School Survey Talbot County Trend Analysis Report**

Male

				Н	ealth R	isk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN104: P		age of	students	who tri	ed or us	ed toba	cco proc	lucts for	the firs	t time (d	during t	he 12 n	nonths b	efore			
	,											13.5	6.5	8.3	Decreased, 2014-2018	Not available§	No change
QN106: P	Percent	age of	students	who liv	e with	someone	who no	ow smol	kes ciga	rettes or	cigars		,		,		
											44.2	41.4	29.9	30.5	Decreased, 2013-2018	Not available	No change
QN107: P										home i	s that sr	moking	is not				
													85.7	85.2	No linear change	Not available	No change
QN108: P					ere in th	e same	room wi	th some	one wh	o was sr	noking	(on at 1	east one	day			
													24.6	24.4	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland High School Survey Talbot County Trend Analysis Report

Site-Added **Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2005 2007 2009 2011 2013 2014 2016 2018 2001 2003 QN110: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) 65.9 60.9 61.0 61.9 No linear change Not available§ No change QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends 42.3 41.1 36.0 39.8 No linear change Not available No change

33.5

29.0

74.0 73.1 76.9

28.4

28.9

73.3

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

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

Male

cool or fit in

No change

No change

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

<sup>§</sup>Not enough years of data to calculate.

Female Injury an	d Viole	nce		Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			2016-2018
QN9: Por more							ho had t	been dri	nking a	lcohol (	in a car 19.9	or other	r vehicle	e, one	No linear change	Not available <sup>§</sup>	No change
QN10: 1											rinking	alcohol	(one or	more	No fifical change	Not available	No change
times du days bef				the sur	vey, am	ong stud	lents wh	o had d	riven a (	car or of	ther veh	icle dui	13.4	9.7	No linear change	Not available	No change
QN11: Ithe 30 dasurvey)																	
											44.1	33.3	43.8	35.1	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Female njury an	d Viole	ence		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN13: I						eapon c	n schoo	l proper	ty (such	as a gu	ın, knife	or clu	o, on at	least 1	•		
day dari	ng the s	o days i	octore u	ic surve	( <b>)</b>						3.2	2.8	3.5	1.6	No linear change	Not available <sup>§</sup>	No change
QN14: 1 or for a s													for hu	nting			
													2.8	2.1	No linear change	Not available	No change
QN16: l knife, or										on scho	ol prop	erty (suc	ch as a g	gun,			
											4.9	5.5	4.3	3.9	No linear change	Not available	No change

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

Female Injury an	nd Viole	nce		Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
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			-				
											7.2	7.0	5.7	6.1	No linear change	Not available <sup>§</sup>	No change
QN22: someone with an went out	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	njured			
											12.4	13.9	10.0	8.7	No linear change	Not available	No change
QN23:	Percenta	age of st	udents v	who we	re bullie	d on sch	nool pro	perty (e	ver duri	ng the 1	2 mont	hs befor	e the su	rvey)			
											22.1	18.5	20.5	18.0	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Female Injury and V	violenc	e															
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991 19	93 1	995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN24: Perc Facebook, o											d throug	gh textir	ng, Insta	igram,			
											19.1	15.4	18.7	16.3	No linear change	Not available <sup>§</sup>	No change
QN25: Pero											eks in a	row so	that the	ży			-,
											31.1	29.7	34.0	34.3	No linear change	Not available	No change
QN26: Perc	centage	e of stu	udents	who ser	iously c	onsidere	d attem	pting su	icide (e	ver dur	ing the	12 mont	hs befo	re the			
											22.1	19.8	19.5	21.5	No linear change	Not available	No change
QN27: Percobefore the su		e of stu	udents	who ma	de a pla	n about	how the	y would	d attemp	t suicid	le (durin	ig the 12	2 month	ıs			,
											11.5	15.9	13.6	16.5	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Female Fobacco V	Use																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN32: I survey)	Percenta	age of st	udents v	who cur	rently s	moked c	eigarette	s (on at	least 1	day duri	ng the	30 days	before t	he			
											15.3	12.0	11.4	4.9	Decreased, 2013-2018	Not available <sup>§</sup>	Decreased
QNFRC days bef			of stud	ents who	o curren	ntly smo	ked ciga	rettes fi	requentl	y (on 20	or mo	re days	during t	he 30			
											5.3	2.0	3.5	1.2	Decreased, 2013-2018	Not available	Decreased
QNDAY before th			ge of st	udents v	vho curi	rently sn	noked ci	garettes	s daily (	on all 30	O days o	during t	ne 30 da	ys			
											3.9	1.8	2.2	1.2	No linear change	Not available	No change
QN34: I vape pip																	
eGo, and	l Halo])	)										43.2	38.2	49.2	Increased, 2014-2018	Not available	Increased

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

<sup>§</sup>Not enough years of data to calculate.

Female Fobacco Use	e																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991 1	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN35: Per e-pipes, vaj Plus, eGo,	pe pipe	es, vap	ing pen	s, e-hoo	kahs, ar	id hooka	h pens	such as	blu, NJ								
												19.9	15.1	38.0	Increased, 2014-2018	Not available§	Increased
QNFREVP during the 3					no curre	ntly used	d electro	nic vapo	or produ	icts free	quently	(on 20 o	r more	days			
												1.2	2.1	11.4	Increased, 2014-2018	Not available	Increased
QNDAYEV the 30 days				udents	who cur	rently u	sed elect	tronic va	apor pro	ducts d	aily (on	all 30 c	lays dui	ring			•
												0.6	1.8	7.9	Increased, 2014-2018	Not available	Increased
QNTB5: P						smoked	l cigaret	tes or us	sed elec	tronic v	apor pro	oducts (	on at le	east 1			
												24.3	20.3	39.8	Increased, 2014-2018	Not available	Increased

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

<sup>§</sup>Not enough years of data to calculate.

Female Fobacco	Use			Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		2016-2018 †
QN37: dissolva vapor pi	ble toba	icco pro	ducts [s	uch as C	Copenha	gen, Gri	izzly, Sł	coal, or						nic			
1 1	ŕ				,	J		37					3.7	1.8	No linear change	Not available <sup>§</sup>	No change
QN38: during t					rently si	moked c	eigars (c	igars, ci	garillos	, or little	e cigars	on at lo	east 1 da	ay			
											6.3	7.9	8.7	3.3	No linear change	Not available	Decreased
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	ays			
											17.9	15.2	14.5	7.1	Decreased, 2013-2018	Not available	Decreased

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

<sup>§</sup>Not enough years of data to calculate.

Female Alcohol a	nd Oth	er Drug	g Use	Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN40: 1	Percenta	age of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age	13 years	s (other	than a f	ew sips	)			
											15.4	12.4	11.1	11.2	No linear change	Not available§	No change
QN41: 1 the 30 da				who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	hol, on	at least	1 day d	uring			,
											33.4	29.8	36.0	32.8	No linear change	Not available	No change
QN42: I female s day duri	tudents	or five	or more	drinks o	of alcoho												
													19.6	19.4	No linear change	Not available	No change

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

Not enough years of data to calculate.

Female Alcohol a	and Oth	er Dru	g Use														
				Н	ealth R	isk 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 s	tudents	who eve	er used r	narijuan	a (one c	or more	times du	aring the	eir life)						
											32.9	29.8	33.9	31.0	No linear change	Not available <sup>§</sup>	No change
QN46:	Percent	age of s	tudents	who trie	ed mariji	uana for	the first	t time be	efore ag	e 13 yea	ars	•					
											6.3	3.9	5.4	4.2	No linear change	Not available	No change
QN47: survey)		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	e			
											15.6	15.8	19.8	18.4	Increased, 2013-2018	Not available	No change
QN48:	Percent	age of s	tudents	who eve	er used s	ynthetic	marijua	ana (one	e or mor	e times	during	their life	e)				
												6.2	5.9	4.1	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Female Alcohol a	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	3		
QN49: different Hydroco	ly than	how a c	doctor to	old them	to use i	it (count	ing drug	gs such a									
													13.6	9.3	No linear change	Not available§	Decreased
QN50:		_			er used o	cocaine (	any fori	m of coo	caine, in	cluding	powde	r, crack,	or freel	base,			
											6.9	4.6	3.8	2.9	Decreased, 2013-2018	Not available	No change
QN52: times du			tudents	who eve	er used h	neroin (a	lso calle	ed "sma	ck," "jui	nk," or '	"China	White,"	one or i	nore			
											6.3	3.2	2.9	1.6	Decreased, 2013-2018	Not available	No change
QN53: "ice," or							hetamir	nes (also	called	"speed,	" "cryst	al meth,	" "crank	ζ,"			
											4.8	3.1	3.4	1.8	Decreased, 2013-2018	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Female Alcohol a	nd Oth	er Dru	g Use	Н	ealth R	isk Beh	avior aı	nd Perce	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN54: 1	Percenta	age of s	tudents	who eve	er used e	ecstasy (	also call	led "MD	<b>)</b> МА," с	one or m	nore tim	es durir	g their	life)	Decreased, 2013-2018	Not available <sup>§</sup>	No change
QN56: I body, on						ed any il	legal dr	ug (usec	l a need	le to inj	ect any 3.0	illegal o	drug into	o their	No linear change	Not available	No change
QN57: I months I				who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool prop	perty (d	uring th	e 12 17.9	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Female Sexual B	ehavior	s		н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from
																Camarana camarga	2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN58:	Percent	age of s	tudents	who eve	er had se	exual int	ercourse	2	,		40.1	36.4	36.1	33.8	No linear change	Not available <sup>§</sup>	No change
QN59:	Percenta	age of s	tudents	who had	l sexual	intercou	irse for	the first	time be	fore age	e 13 yea	ırs					
											2.6	2.1	1.4	2.2	No linear change	Not available	No change
QN60:	Percent	age of s	tudents	who hac	l sexual	intercou	ırse witl	n four o	r more p	ersons	during	heir life	)				,
											12.0	7.8	8.0	5.6	Decreased, 2013-2018	Not available	No change
QN61: during t						ntly sex	ually act	tive (had	d sexual	interco	urse wi	th at lea	st one p	erson,			
											30.2	29.1	27.9	27.7	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Female Sexual Bo	ehavior	s															
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>-</del>		
QN62: who we					nk alcol	hol or us	ed drug	s before	last sex	ual inte	ercourse	(amon	g studei	nts			
		•	·									14.6	26.0	21.5	No linear change	Not available§	No change
QN63:				who use	ed a conc	dom dur	ing last	sexual i	ntercou	rse (amo	ong stud	lents w	ho were	:			
currenti	y sexual	iy activ	<i>c)</i>									58.0	45.4	49.6	No linear change	Not available	No change
QN64:							oills befo	ore last	sexual i	ntercou	rse (to p	revent	pregnan	icy,			
				•	•	ŕ						32.3	36.9	25.8	No linear change	Not available	No change
QNIUD or Nexp active)																	
,												4.4	11.1	18.7	Increased, 2014-2018	Not available	No change

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

<sup>§</sup>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	201	8		
control	ring (suc	Percenta ch as Nu lly active	vaRing)														
		Ĭ	**									5.6	6.7	6.9	No linear change	Not available <sup>§</sup>	No change
implant control	(such as ring (suc	Percenta s Implan ch as Nu lly active	on or NivaRing	explano	n); or a	shot (su	ich as D	epo-Pro	overa), p	atch (su	ich as O	rthoEvi	a), or b		Increased, 2014-2018	Not available	No change
mplant control in currently QNDUA pills; an Depo-Pi	(such as ring (such y sexual ALBC: IUD (su rovera),	s Implan ch as Nu	age of st lirena of uch as (	expland ) before cudents v r ParaG OrthoEv	who use ard) or i	d both a mplant oirth con	ach as D rcourse a condor (such as	epo-Pro (to prev m during Implan g (such a	g last section or N as Nuva	atch (su mancy, kual inte	ercourse	42.3 e and bir shot (si	ta), or b s who w 54.8 th contach as	51.3	Increased, 2014-2018	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland High School Survey Talbot County Trend Analysis Report

**Female Sexual Behaviors** Linear Change\* **Health Risk Behavior and Percentages** Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active) Not available§ 12.1 11.9 10.4 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) 10.8 9.9 12.1 No linear change Not available No change

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change <sup>*</sup>	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	ss			
											13.3	13.3	15.7	15.9	No linear change	Not available¶	No change
QNOBE						besity (>			le for bo	ody mas	ss index	, based	on sex-	and			
age-spe	ific refe	erence d	ata fron	n the 20	00 CDC	growth	charts)8										
age-spe	eific refe	erence d	ata fron	n the 200	00 CDC	growth	charts) <sup>s</sup>				7.3	5.9	9.7	12.3	Increased, 2013-2018	Not available	No change
age-spec		·	,			egrowth		,	very ov	verweigl		5.9	9.7	12.3	Increased, 2013-2018	Not available	No change
		·	,					,	very ov	verweigl		5.9	9.7	12.3 32.4	Increased, 2013-2018  No linear change	Not available  Not available	No change
QN67:	Percenta Percenta	age of st	udents v	who des	cribed th		es as sli	ghtly or			ht 33.3	28.0	29.0	32.4			

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

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

Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	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	•		
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)				
											16.7	13.2	12.6	11.7	No linear change	Not available§	No change
QNFR0 or grape							r drink 1	100% fr	uit juice	es (such	as oran	ge juice	, apple j	uice,			
		C	·			•					8.0	9.1	7.7	8.6	No linear change	Not available	No change
QNFR1 orange										r more	times pe	er day (s	such as				

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	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				
											23.7	22.9	23.2	20.0	No linear change	Not available <sup>§</sup>	No change
QN71:	Percent	age of st	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ıys befo	re the si	ırvey)	,		
QN71:	Percent	age of si	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the si	33.2	No linear change	Not available	No change
											33.2	34.5	36.7	33.2	No linear change	Not available	No change
QN71: QN72:											33.2	34.5	36.7	33.2	No linear change  No linear change	Not available  Not available	No change
QN72:	Percent	age of si	tudents	who did	not eat	potatoe		r more t	imes du	ring the	33.2 7 days 38.4	34.5 before t	36.7 he surv 26.8	33.2 ey) 44.5			

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN74: survey	Percenta	age of st	udents v	who did	not eat	other ve	getables	(one or	r more ti	imes du	ring the	7 days	before t	he	,		
•											16.3	17.5	14.1	12.1	Decreased, 2013-2018	Not available§	No change
	G0: Pero											ıg Frenc	h fries,	fried			
											6.1	7.7	4.8	5.1	No linear change	Not available	No change
	G1: Pero																

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNVEO																	
											22.7	23.6	26.1	21.4	No linear change	Not available§	No change
QNVEO [excludi survey)														the			
[excludi														the 10.1	No linear change	Not available	No change
[excludi	ng Fren	ch fries,	fried po	who did	or potat	o chips]	, carrots	or glass	er veget	ables, d	luring the	ne 7 day 9.6	s before	10.1	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

				н	ealth Ri	sk Beha	ivior an	d Perce	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>_</del> •		
QNSODA1 (such as Co														ay			
											16.3	18.1	15.3	10.5	Decreased, 2013-2018	Not available§	Decreased

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

<sup>§</sup>Not enough years of data to calculate.

·	Activity			Н	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
kind of	Percenta physical fore the s	activity															
·		•									27.1	30.0	30.1	37.4	Increased, 2013-2018	Not available <sup>§</sup>	Increased
1 day (i	DAY: For any kir The 7 day	nd of ph	ysical a	ctivity tl											No linear change	Not available	No change
kind of	DAY: Fore the s	activity															

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

<sup>§</sup>Not enough years of data to calculate.

'hysical <i>i</i>	Activity			Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del></del>		
QN79:	Percenta	age of st	udents v	who wat	tched tel	levision	3 or mo	ore hour	s per da	y (on ar	n averag	e schoo	l day)				
											24.0	25.1	21.3	17.2	Decreased, 2013-2018	Not available <sup>§</sup>	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 sn	nartpho	ne, texti	ng, Ŷou	Tube,	Increased, 2013-2018	Not available	No change
QN81: week wh	Percenta				ended ph	nysical e	education	n (PE) c	classes o	n 1 or r	nore da	ys (in a	n averag	ge			

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

<sup>§</sup>Not enough years of data to calculate.

hysical A	Activity	7		Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
		:	-					-	-	•			-	-	:		
QNDLY					o attend	ded phys	sical edu	ication (	PE) clas	sses on	all 5 da	ys (in a	n averag	ge			
QNDLY week wh					o attend	led phys	sical edu	ication (	PE) clas	sses on	all 5 da 11.5		n averag	ge 14.9	No linear change	Not available <sup>§</sup>	No change
	nen they	were in	school)	)							11.5	15.0	15.3	14.9	No linear change	Not available <sup>§</sup>	No change

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland High School Survey Talbot County Trend Analysis Report

				He	ealth Ri	isk Beh	avior ar	nd Perco	entages	S					Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
						st (for a	check-u	ıp, exan	n, teeth	cleaning	g, or othe	er dent	al work	,			
QN86: I luring th						st (for a	check-ı	ıp, exan	n, teeth	cleaning		er dent	al work 83.8	81.8	No linear change	Not available <sup>§</sup>	No change
luring th	ne 12 m	onths be	efore the	survey	)		,					79.1	83.8	81.8	No linear change	Not available <sup>§</sup>	No chang
luring th	ne 12 m	onths be	efore the	survey	)		,					79.1	83.8	81.8	No linear change	Not available <sup>§</sup>	No chang

29.0 26.2 25.3 30.6

No linear change

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

No change

Not available

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling 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 Site-Add	ed																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages	5					Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN90:	Percent	age of s	tudents	who are	transge	nder							1.1	2.4	No linear change	Not available <sup>§</sup>	No change
QN93: before t									ng (on at	t least 1	day du	ring the	30 days 39.4	35.5	No linear change	Not available	No change
QN94:	Percenta	age of s	tudents	who sm	oked a v	whole ci	garette l	before a	ge 13 ye	ears (fo	r the fir	st time)					
											7.0	4.4	6.1	3.3	No linear change	Not available	Decreased
QN98: day dur						oacco in	a hooka	ah, narg	hile, or	other ty	pe of w	aterpipe	(on at l	east 1			
													5.3	2.3	No linear change	Not available	Decreased

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

<sup>§</sup>Not enough years of data to calculate.

emale ite-Adde	ed																
				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN99: 1 vapor pr											flavor v	with an	electron	ic			
												93.5	97.4	94.9	No linear change	Not available <sup>§</sup>	No change
QN101: oil, or T			students	s who ha	ave ever	used an	electro	nic vapo	or produ	ct to sm	noke ma	rijuana,	THC o	r hash	,		
													9.8	12.5	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			
													20.0	9.1	Decreased, 2016-2018	Not available	Decreased
QN103: flavored survey)	Percei I smoke	ntage of less toba	students	s who us	sed flavo or both, r	ored toba	acco pro	oducts (f	lavored garettes	cigars, , during	cigarillo the 30 o	os, or lit	tle ciga fore the	rs,			
											5.1	8.9	7.6	3.3	No linear change	Not available	Decreased

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

<sup>§</sup>Not enough years of data to calculate.

Female		
Site-Added		
Site Hadea		

				Н	ealth Ri	sk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN104:		itage of	students	who tri	ed or us	ed tobac	cco prod	lucts for	the firs	t time (	during t	he 12 m	onths b	efore			
												13.0	11.7	12.9	No linear change	Not available <sup>§</sup>	No change
QN106:	Percer	tage of	students	who liv	e with s	someone	who no	ow smol	kes ciga	rettes or	cigars		•				
											37.5	42.7	35.5	30.7	Decreased, 2013-2018	Not available	No change
QN107: allowed										home i	s that sr	noking	is not				
													81.5	83.5	No linear change	Not available	No change
QN108: during tl					ere in th	e same 1	room wi	th some	eone wh	o was si	noking	(on at l	east one	day			
	·												30.0	24.9	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Female Site-Add	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		ntage of	students	s who w	ere taug	ht in the	ir classe	es about	the dan	igers of	tobacco	use (d	uring th	e last			
											61.6	59.6	56.8	60.4	No linear change	Not available§	No change
QN117: friends	Percer	ntage 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			
											34.3	31.3	36.0	37.5	No linear change	Not available	No change
QN118:		ntage 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			
											20.9	18.4	22.6	23.1	No linear change	Not available	No change
QN119:								eeking h	elp fron	n one or	r more a	adults b	esides tl	neir	,		
•	J		•	•		Ü					82.9	81.1	82.2	79.5	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Vhite* njury a	nd Viol	ence		<b>-</b>	F141. T	Mala Dari	ı •	J D.	4	_					Linear Charli	Overdends Chart	Clara e fo
				Н	lealth F	dsk Bei	havior a	na Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	ercentag times di						ho had l	oeen dri	nking a	lcohol (	in a car	or other	vehicle	e, one			
or more	times de	aring til	, 50 day	s octore	the sur	(VCy)					17.9	20.7	19.0	16.4	No linear change	Not available¶	No chang
times du	Percenta iring the fore the	30 days													No linear change	Not available	No chang
	Percenta														,		
	ays bero	re the s	arvey, a	mong st	ludents	wno nac	ı arıven	a car or	otner v	enicie d	uring u	ie 30 da	ys bero	e the			
the 30 d survey)																	

<sup>\*</sup>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.

jui	nd Viol	ence		H	lealth R	Risk Bel	navior a	nd Per	centage	es					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	Percenta					eapon o	n schoo	l proper	ty (such	ı as a gı	ın, knif	e, or clu	o, on at	least 1			
uay uuri	ng me s	ou days i	before u	ie sui ve	у)						3.1	2.4	4.4	3.2	No linear change	Not available¶	No chang
-							-	-									
	Percenta sport suc												for hu	nting			,
													for hun	nting 3.2	No linear change	Not available	No chang
or for a	sport su	ch as tar	rget sho	oting, or	at leas	t 1 day	during tl	he 12 m	onths be	efore the	e surve	v)	3.3	3.2	No linear change	Not available	No chanş
or for a  QN16:		ch as tar	rget shoo	oting, or	at leas	t 1 day of	during tl	with a v	onths bo	efore the	e surve	v)	3.3	3.2	No linear change	Not available	No chan

<sup>\*</sup>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.

injury a	nd Violo	ence		H	Iealth F	Risk Bel	navior a	and Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN18:				who wei	re in a p	hysical	fight on	school	property	(one o	r more	imes du	ring the	: 12			
months	berore u	ne sur ve	<i>37</i>								9.8	6.2	6.8	6.7	No linear change	Not available <sup>¶</sup>	No change
QN22: someone with an went out	e they wood to the the contract of the contrac	ere dati r weapo	ng or go n] one o	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as b	eing hit	, slamm	ned into	someth	ng, or i	njured			
											9.0	8.8	5.8	7.5	No linear change	Not available	No change
QN23: 1	Percenta	age of st	udents v	who wei	re bullie	d on scl	nool pro	perty (e	ver duri	ng the 1	12 mont	hs befor	e the su	rvey)			

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

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

White* Injury a	nd Viol	ence															
				H	Health F	Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>_</del>		
QN24: Taceboo											d throug	gh textir	ıg, Insta	gram,			
											14.5	11.9	14.0	14.0	No linear change	Not available¶	No change
QN25:	Percenta doing so	age of st	tudents	who felt ities, ev	sad or l	nopeless g the 12	s (almos months	t every of	day for a	>=2 we rey)	eks in a	row so	that the	у			
											22.6	21.2	25.4	27.0	Increased, 2013-2018	Not available	No change
QN26: survey)	Percenta	age of st	tudents	who ser	iously c	onsidere	ed attem	pting su	icide (e	ver duri	ing the	12 mont	hs befor	re the			
											14.3	11.7	15.9	18.5	Increased, 2013-2018	Not available	No change
QN27: before the			tudents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durin	ig the 12	2 month	S			·
											7.7	9.4	11.9	13.7	Increased, 2013-2018	Not available	No change

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

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

White* Fobacco Use																	
				I	Health I	Risk Bel	havior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991 199	3 19	995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>-</del>		
QN32: Perce survey)	entage	of stu	udents	who cur	rently s	moked o	cigarette	s (on at	least 1	day duri	ing the	30 days	before t	he	,		
											14.0	14.5	11.6	4.6	Decreased, 2013-2018	Not available <sup>¶</sup>	Decreased
QNFRCIG: l			of stud	ents wh	o currer	ntly smo	ked ciga	arettes f	requentl	y (on 20	0 or mo	re days	during t	ne 30			:
											5.7	3.3	3.0	1.2	Decreased, 2013-2018	Not available	Decreased
QNDAYCIG before the sur		centag	ge of st	udents v	vho cur	rently sr	noked c	igarette	s daily (	on all 3	0 days c	luring th	ne 30 da	ys			
											4.0	2.2	1.8	1.1	Decreased, 2013-2018	Not available	No change
QN34: Perce vape pipes, v eGo, and Hal	aping																
												45.0	40.4	50.1	No linear change	Not available	Increased

<sup>\*</sup>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 Talbot County Trend Analysis Report

White\* **Tobacco Use Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> 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) 21.9 18.2 36.6 Increased, 2014-2018 Not available ¶ Increased QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) 3.6 3.8 13.7 Increased, 2014-2018 Not available Increased QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) Not available 2.9 2.5 10.5 Increased, 2014-2018 Increased QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey) 23.2 37.8 Increased, 2014-2018 Not available Increased

<sup>\*</sup>Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

## Maryland High School Survey Talbot County Trend Analysis Report

White\* **Tobacco Use Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN36: Percentage of students who usually got their own electronic vapor products by buying them in a store (such as a convenience store, supermarket, discount store, gas station, or vape store, during the 30 days before the survey, among students who currently used electronic vapor products and who were aged <18 years) 13.0 5.9 No linear change Not available ¶ No change ON37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey) 6.0 4.0 No linear change Not available No change QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey) 9.3 9.3 8.8 4.0 Decreased, 2013-2018 Not available Decreased

<sup>\*</sup>Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

## **Maryland High School Survey Talbot County Trend Analysis Report**

White\* **Tobacco Use** 

**Health Risk Behavior and Percentages** 

Linear Change<sup>†</sup>

Quadratic Change<sup>†</sup>

**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)

18.7 17.9 14.5 7.3 Decreased, 2013-2018

Not available¶

Decreased

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Alcohol and Other Drug Use		Health R	Risk Beh	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991 1993 1995 199	7 1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 201	8		
QN40: Percentage of student	s who had	d their fi	rst drink	of alco	hol befo	ore age	13 years	(other	than a f	ew sips	5)			
								15.9	14.0	14.4	12.8	No linear change	Not available <sup>¶</sup>	No change
QN41: Percentage of student the 30 days before the survey		rrently d	rank alco	ohol (at	least on	e drink	of alcol	nol, on	at least	1 day d	uring			
								29.8	29.8	35.2	31.8	No linear change	Not available	No change
QN42: Percentage of student female students or five or mo day during the 30 days before	re drinks	of alcoho												
										19.6	18.9	No linear change	Not available	

<sup>\*</sup>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														
				H	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN45:	Percent	age of s	tudents	who eve	er used r	narijuan	a (one c	or more	times du	iring the	eir life)						
											30.6	29.6	31.0	27.5	No linear change	Not available¶	No change
QN46:	Percent	age of s	tudents	who trie	d mariji	uana for	the first	t time be	efore ag	e 13 yea	ars			<del>.</del>	,		
											6.7	4.7	3.8	3.9	No linear change	Not available	No change
QN47: survey)	Percenta	age of s	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durir	ng the 3	0 days b	efore th	e	,		
<i>541</i> ( <i>5</i> )											16.4	17.6	17.7	17.2	No linear change	Not available	No change
QN48:	Percent	age of s	tudents	who eve	er used s	synthetic	marijua	ana (one	or mor	e times	during	their life	e)				
												7.3	3.8	4.6	No linear change	Not available	No change

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

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

White* Alcohol	and Ot	her Dru	ıg Use														
				I	Health F	Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
differen	tly than	how a c	loctor to	old them	er took p to use i re times	t (count	ing drug	gs such a									
													10.4	6.8	Decreased, 2016-2018	Not available¶	Decrease
QN50: one or n					er used c	cocaine (	any for	m of coo	caine, in	cluding	powde	r, crack	or free	base,			·
											6.6	4.9	3.2	4.7	No linear change	Not available	No chang
QN52: times du			tudents	who eve	er used h	neroin (a	lso calle	ed "sma	ck," "jui	nk," or '	'China	White,"	one or i	more			
											4.1	3.9	2.3	3.1	No linear change	Not available	No chang
QN53: "ice," or							hetamii	nes (also	called	"speed,	" "cryst	al meth,	" "cranl	ς,"			,
											3.0	2.9	2.3	2.3	No linear change	Not available	No chang

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

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

White* Alcohol a	and Otl	ner Dr	rug Us	e	Hea	alth R	isk Beh	avior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	199	7 19	99 2	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN54: 1	Percenta	age of	studen	ts who	ever u	used ed	estasy (a	also call	ed "MD	)MA," c	one or n	nore tim	nes duri	ng their	life)			
												6.0	5.7	3.7	5.0	No linear change	Not available¶	No change
QN56: I							d any il	legal dr	ug (useo	l a need	le to inj					No linear change	Not available¶	No change
QN56: body, on							d any il	legal dr	ug (usec	l a need	le to inj					No linear change	Not available¶	No change
	e or mo	age of s	es duri	ng thei	r life)					,		ject any 3.2	illegal 2.4	drug int	o their 3.6			

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

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

## Maryland High School Survey Talbot County Trend Analysis Report

White\* **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN58: Percentage of students who ever had sexual intercourse 37.2 33.3 30.9 No linear change Not available ¶ No change QN59: Percentage of students who had sexual intercourse for the first time before age 13 years 2.9 3.8 2.6 No linear change Not available No change 1.4 QN60: Percentage of students who had sexual intercourse with four or more persons during their life 8.6 6.6 6.3 4.9 No linear change Not available No change QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) No linear change Not available No change 26.4 28.5 24.4 24.0

<sup>\*</sup>Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

White* Sexual B	ehavio	rs															
				I	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN62: 1 who wer		_			nk alcol	nol or us	sed drug	s before	e last sex	cual inte	ercourse	(amon	g studer	nts			
												20.1	23.6	24.6	No linear change	Not available¶	No chang
QN63: 1				who use	ed a conc	dom dur	ing last	sexual i	intercou	rse (am	ong stud	lents wh	no were				,
												62.1	44.7	47.8	Decreased, 2014-2018	Not available	No chang
QN64: 1	Percenta tudents	age of s	tudents ere curre	who use	ed birth o	control p	oills befo	ore last	sexual i	ntercou	rse (to p	revent 1	oregnan	cy,			
												35.9	35.9	29.3	No linear change	Not available	No chang
QNIUD or Nexpl active)																	
												3.1	9.6	17.1	Increased, 2014-2018	Not available	No chang

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

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

Sexual B	Behavio	rs															
				E	Iealth F	Risk Bel	navior a	nd Per	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
control 1	PARG: 1 ring (suc y sexual	ch as Nu	ivaRing														
•	-	•	**									2.7	5.2	3.7	No linear change	Not available <sup>¶</sup>	No chang
implant control 1	HHPL: I (such as ring (suc y sexual	s Implan ch as Nu	on or NivaRing	explano	n); or a	shot (su	ich as Ď	epo-Pro	vera), p	atch (su	ich as O	rthoEv	a), or b		No linear change	Not available	No chang
implant control is currently QNDU Apills; an Depo-Pi	(such as ring (suc	s Implanch as Nully active  Percentauch as Margareth patch (s	age of st	expland ) before cudents v r ParaG OrthoEv	who use ard) or i	shot (sukual interest and both a simplant oirth con	course condor (such as	m during	g last ser on or N	atch (sugnancy,	ercourse	trthoEvistudents 41.7 and bishot (s	ra), or best who we so who we so who we so who we so w	50.1	No linear change	Not available	No chan

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

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

			Н	lealth R	isk Beh	avior a	nd Perc	entages	Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §						
1991 1993 1	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018				
NBCNONE: Pe	_	_				-		orevent j	pregnan	cy durin	ng last s	exual					
tercourse (among	g stude	nts who	were o	currently	y sexual	ly active	e)				8.6	6.2	13.0	No linear change	Not available¶	Marahama	
											6.0	0.2	13.0	No finear change	Not available	No chan	

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

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

				H	Iealth R	Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	T: Perce											tile for l	ody ma	iss			
											14.7	15.0	11.9	13.2	No linear change	Not available	No chang
-																	
	ESE: Pe								ile for b	ody mas	ss index	, based 8.3	on sex-	and 13.3	Increased, 2013-2018	Not available	No chang
age-spe	cific refe	erence d	ata from	the 200	00 CDC	growth	charts)	ſ			7.2				Increased, 2013-2018	Not available	No chanş
ige-spe		erence d	ata from	the 200	00 CDC	growth	charts)	ſ			7.2				Increased, 2013-2018  No linear change	Not available  Not available	No chang
QN67:	cific refe	age of st	ata from	who des	cribed th	growth	charts)	ghtly or	· very ov	verweig	7.2 ht 26.5	8.3 25.9	11.6 24.8	13.3 28.3			

<sup>\*</sup>Non-Hispanic

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

<sup>§</sup>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.

<sup>\*\*</sup>Not enough years of data to calculate.

				H	Iealth R	disk Beh	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN70: 1	Percenta	ige of st	udents v	who did	not eat	fruit (on	ne or mo	re times	during	the 7 da	ays befo	ore the s	urvey)				
											19.5	15.3	17.0	14.7	No linear change	Not available¶	No chang
							r drink 1	100% fr	uit juice	es (such	as oran	ge juice	, apple	juice,			
					id not ea		or drink 1	100% fr	uit juice	es (such	as oran	ge juice	e, apple	juice,	No linear change	Not available	No chang
or grape	juice, d	uring th	e 7 days	s before	the surv	vey)					10.1	10.3	11.0	11.3	No linear change	Not available	No chan
Or grape  QNFR1:	juice, d	uring th	student	s before	the surv	vey)  or drank	r drink	ruit juice	es one o		10.1	10.3	11.0	11.3	No linear change	Not available	No chai

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

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

				I	<b>Iealth F</b>	Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
						or drank g the 7 da				or more	times p	er day (	such as				
											24.6	21.8	18.8	16.2	Decreased, 2013-2018	Not available¶	No chang
QN71:	Percent	age of st	udents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ıys befo	re the si	ırvey)			
											39.2	38.1	43.9	41.6	No linear change	Not available	No chang
QN72:	Percent	age of st	udents	who did	not eat	potatoes	s (one o	r more t	imes du	ring the	7 days	before t	he surv	ey)			
											36.3	33.4	27.2	44.0	Increased, 2013-2018	Not available	Increased
QN73:	Percent	age of st	udents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	7 days b	efore th	e survey	7)			

<sup>\*</sup>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	lealth R	isk Beh	avior a	nd Pero	entages	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN74: Percent	tage of s	udents v	vho did	not eat	other ve	getables	(one o	more t	imes du	ring the	7 days	before t	he			
survey)										22.4	17.8	16.5	19.4	No linear change	Not available¶	No change
QNVEG0: Per											ıg Frenc	h fries,	fried			
potatoes, or por	tato chip	s], carro	ts, or otl	ner vege	tables, o	during tl	ie / day	s before	e the sur	vey) 8.8	7.5	7.2	9.6	No linear change	Not available	No change
	rcentage	of studer	nts who	ate vege	etables o	one or m	ore time	es per d	ay (gree	8.8 en salad	, potato	es [excl	ıding	No linear change	Not available	No change

<sup>\*</sup>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 <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
												l, potato					
											23.4	24.0	22.9	17.9	Decreased, 2013-2018	Not available¶	No chang
												ad, potat ne 7 days 9.8		the 9.0	No linear change	Not available	No chang
[excludi survey) QN75:	ng Fren	ch fries,	fried po	otatoes,	or potat	o chips]	, carrots	or glass	er veget	ables, d	9.5	ne 7 days	9.3	9.0	No linear change	Not available	No chan

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

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

				H	Iealth R	Risk Bel	havior a	and Pero	centage	es					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
										or pop on				ay			
										7 days be	fore the	e surve		ay 14.3	No linear change	Not available¶	No chan
										7 days be	fore the	e surve	y) <sup>1</sup>	•	No linear change	Not available <sup>¶</sup>	No chan
Such as (	Coke, P  A2: Per	Pepsi, or	Sprite,	not cou	nting di	et soda (	or diet p	oop, duri	of soda o	7 days be	16.5	21.7 ore tim	17.0 es per c	14.3	No linear change	Not available <sup>¶</sup>	No cha

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

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

White* Physical	Activity	y		F	Iealth R	Risk Bel	navior a	and Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u></u>		2016-2018 §
QN78: I	physical	activity															
days bef	ore the	survey)									36.7	41.4	43.1	51.6	Increased, 2013-2018	Not available¶	Increased
QNPA0l 1 day (ir during th	ı any kir	nd of ph	ysical a	ctivity t													
											19.3	18.5	17.4	17.4	No linear change	Not available	No chang
QNPA7I kind of p	physical	activity															
											21.2	25.2	26.1	29.4	Increased, 2013-2018	Not available	No chan

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

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

White* Physical Activity															
		H	Iealth R	Risk Bel	navior a	nd Per	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991 1993 199	5 1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u>-</u>		
QN79: Percentage of	f students	who wat	tched tel	levision	3 or mo	ore hour	s per da	y (on ar	averag	e schoo	l day)				
									23.8	22.1	17.2	13.0	Decreased, 2013-2018	Not available <sup>¶</sup>	Decrease
QN80: Percentage of Counting time spent Instagram, Facebook	on things s	such as 2	Xbox, Pl	layStati	on, an iI	Pad or o	ther tab	let, a sn	nartphoi	ne, texti	ng, Ŷou	Tube,	No linear change	Not available	No chang
QN81: Percentage of week when they were			nded ph	ıysical e	education	n (PE) c	classes o	n 1 or r	nore da	ys (in ar	averag	je			
week when they were															

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

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

				Н	ealth R	isk Beh	avior a	nd Perc	entages	\$					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change fron 2016-2018 §
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
NDLYP veek when					o attend	ed phys	ical edu	cation (	PE) clas	ses on a	all 5 da	ys (in aı	averag	e			
cck when	ii tiicy	were in	5011001)														

<sup>\*</sup>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																	
				H	Health R	Risk Beł	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN86: I						ist (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er dent	al work	,			
during th	ie 12 iii	onuis o	erore the	survey	,							83.9	86.0	85.5	No linear change	Not available <sup>¶</sup>	No chang
QNNOD	NT: Po	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (	for a che	eck-up,	exam, to	eeth cle	aning, o	or other	dental	,		,
work)												1.0	1.1	0.8	No linear change	Not available	No chang
																	•
QN87: I	Percenta	age of s	tudents	who had	l ever be	en told	by a doo	ctor or n	urse tha	at they h	ad asth	ma					

<sup>\*</sup>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.

				F	<b>Health F</b>	Risk Bel	navior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN90:	Percent	age of s	tudents	who are	transge	nder							2.1	2.3	No linear change	Not available¶	No change
						cell pho			g (on at	least 1	day duri	ing the	30 days 41.3	39.5	No linear change	Not available	No change
QN94:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette t	efore aş	ge 13 ye	ars (for	the first	t time) 6.6	6.3	4.4	Decreased, 2013-2018	Not available	No change
QN98: day duri						bacco in	a hooka	h, nargl	nile, or o	other typ	pe of wa	terpipe	(on at le	2.0 ast 1	No linear change	Not available	No change

<sup>\*</sup>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 Talbot County Trend Analysis Report

White\* Site-Added **Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> 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) 91.7 95.9 95.9 No linear change Not available ¶ No change QN101: Percentage of students who have ever used an electronic vapor product to smoke marijuana, THC or hash oil, or THC wax Not available 8.5 14.9 Increased, 2016-2018 Increased QN102: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 21.4 13.3 Decreased, 2016-2018 Not available Decreased QN103: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, flavored smokeless tobacco products, or both, not counting menthol cigarettes, during the 30 days before the survey) Decreased, 2013-2018 Not available No change 9.6 12.5 8.0

<sup>\*</sup>Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

White* Site-Adde	ed																
				H	<b>Health F</b>	Risk Bel	navior a	nd Per	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN104: the surve		tage of	students	who tri	ied or us	sed toba	cco proc	ducts for	r the firs	t time (	during	the 12 n	nonths l	efore			
												13.5	8.3	11.2	No linear change	Not available¶	No change
QN105: survey, a												2 month	ns befor	e the			
											41.5	29.0	32.4	11.4	Decreased, 2013-2018	Not available	Decreased
QN106:	Percent	tage of	students	who liv	ve with	someone	e who no	ow smo	kes ciga	rettes o	r cigars			:	+		,
											39.4	42.0	32.3	31.6	Decreased, 2013-2018	Not available	No change
QN107: allowed a										home i	s that s	moking	is not				
													86.8	85.7	No linear change	Not available	No change

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

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

# Maryland High School Survey Talbot County Trend Analysis Report

White\* Site-Added **Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN108: Percentage of students who were in the same room with someone who was smoking (on at least one day during the 7 days before the survey) 28.1 No linear change Not available ¶ No change 25.0 QN110: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) 66.5 61.7 59.4 62.8 No linear change Not available No change QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends 32.7 30.6 31.2 32.0 Not available No change No linear change QN118: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in 21.5 19.8 24.6 25.9 No linear change Not available No change

<sup>\*</sup>Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

# Maryland High School Survey Talbot County Trend Analysis Report

White\* Site-Added

**Health Risk Behavior and Percentages** 

Linear Change<sup>†</sup>

Quadratic Change<sup>†</sup>

Change from 2016-2018 §

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

QN119: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life

81.0 79.4 80.8 78.5

No linear change

Not available<sup>¶</sup>

No change

<sup>\*</sup>Non-Hispanic.

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

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

Not enough years of data to calculate.

Black* Injury ai	nd Viol	ence		I	Iealth F	Risk Beh	avior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN9: Poor more							ho had l	been dri	nking al	cohol (i	in a car 26.4	or other	vehicle	, one 17.4	No linear change	Not available <sup>¶</sup>	No change
QN13: l day duri						eapon o	n schoo	l proper	ty (such	as a gu	n, knife	e, or club	o, on at 1	least 1 5.3	No linear change	Not available	No chang
QN14: l													for hur	nting			
			0	6,		<b>y</b> -	<i>6</i>					,	3.5	4.9	No linear change	Not available	No chang

<sup>\*</sup>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 ar	nd Viol	ence															
				H	Iealth I	Risk Bel	havior a	nd Per	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN16: I knife, or										on scho	ol prop	erty (su	ch as a	gun,			
											11.3	7.6	6.3	5.3	No linear change	Not available¶	No change
QN18: I				who we	re in a p	hysical	fight on	school	property	(one o	r more	times d	aring th	e 12			,
											19.2	13.0	12.1	12.4	No linear change	Not available	No change
QN23: I	Percent	age of st	udents	who we	re bullie	d on sch	hool pro	perty (e	ver duri	ng the 1	12 mont	hs befo	re the su	ırvey)			
											18.5	10.3	13.8	12.2	No linear change	Not available	No change
QN24: I											d throug	gh textii	ng, Insta	ıgram,			
											13.7	11.4	13.0	10.7	No linear change	Not available	No change

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

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

Black* njury ar	nd Viol	ence		r	Iealth R	isk Reh	avior 9	nd Per	rentage	c					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
				-	icanii i	isk Den	av101 a	nu i civ	cintage	3					Differ Change	Quaurante change	2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN25: I											eks in a	row so	that the	У			
stopped	doing so	ome usu	iai activi	ities, ev	er during	g the 12	monuns	before	tne surv	/ey)	24.5	4.50	•••	22.5			
											24.6	16.8	20.2	25.7	No linear change	Not available¶	No chang
QN26: I	Percenta	age of st	tudents	who seri	iously co	onsidere	d attemp	oting su	icide (e	ver duri	ng the	2 mont	hs before	re the			
survey)											12.9	12.1	12.9	17.8	No linear change	Not available	No chang
					_												
QN27: I before th			tudents	who ma	de a plai	about 1	how the	y would	lattemp	t suicid	e (durin	g the 12	month	S			
		-									7.9	16.6	13.9	16.5	No linear change	Not available	No chan

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

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

Black* Fobacco	Use																
				H	Health F	Risk Bel	havior a	nd Per	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN32: I survey)	Percenta	age of st	tudents v	who cur	rently s	moked c	cigarette	s (on at	least 1	day duri	ing the	30 days	before t	he			
											12.3	11.9	9.4	3.9	Decreased, 2013-2018	Not available¶	No change
QNFRC			of stud	ents who	o curren	ntly smo	ked ciga	rettes fi	requentl	y (on 20	or mo	re days	during t	he 30	,		
											2.3	2.0	0.8	2.0	No linear change	Not available	No chang
QNDAY			ge of stu	udents v	who curi	rently sn	noked ci	igarettes	s daily (	on all 3	0 days c	luring th	ne 30 da	ys	,		,
											1.3	2.0	0.8	2.0	No linear change	Not available	No chang
QN34: I vape pip eGo, and	es, vapi	ing pens															
•	1/											42.4	43.1	57.5	Increased, 2014-2018	Not available	Increase

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

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

Black* Fobacco	Use																
				H	Iealth F	Risk Bel	navior a	ind Per	centage	es					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN35: I e-pipes, Plus, eG	vape pi	pes, vap	oing pen	s, e-hoo	kahs, ar	id hooka	h pens	[such as	blu, N.								
												23.8	11.1	39.2	Increased, 2014-2018	Not available¶	Increased
QNFREY					o currei	ntly used	l electro	onic vap	or produ	ucts free	quently (	(on 20 o	r more	days			,
J				•								0.0	0.0	8.3	Not available	Not available	Not availal
QNDAY				udents	who cur	rently u	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 c	lays dui	ring			
												0.0	0.0	5.6	Not available	Not available	Not availal
QNTB5: day durii						smoked	l cigaret	tes or u	sed elec	tronic v	apor pro	oducts (	(on at le	east 1			
												29.7	18.4	39.5	No linear change	Not available	Increase

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

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

Black* Fobacco	Use																
				H	Iealth R	Risk Beh	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN37:	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	zzly, Sk	oal, or						nic			
vapor pr	oducts,	on at lea	ast 1 day	y auring	me so o	uavs bei	ore the	survevi									
					,			<i></i>					3.9	3.3	No linear change	Not available¶	No change
QN38: during tl			tudents	who cur					garillos,	, or little	e cigars,	on at le			No linear change	Not available <sup>¶</sup>	No change
			tudents	who cur					garillos	or little	e cigars,	on at le			No linear change  No linear change	Not available¶	No change
	he 30 da	ntage of	tudents vire the su	who cur urvey)	rently si	noked c	igars (ci	gars, ci			13.9	12.1	east 1 da	6.7			

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

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

Alcohol and Other Drug Use	Н	ealth Ri	isk Beh	avior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991 1993 1995 1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN40: Percentage of students	who had	their fir	st drink	of alco	hol befo	ore age	13 year	s (other	than a f	ew sips	)			
								19.1	19.1	9.5	18.3	No linear change	Not available <sup>¶</sup>	Increased
QN41: Percentage of students the 30 days before the survey)	who curre	ently dra	ank alco	ohol (at	least or	ne drink	of alco	hol, on	at least	l day d	uring			,
										26.0	30.3	No linear change	Not available	No chang
QN42: Percentage of students female students or five or more day during the 30 days before t	drinks of	falcoho												

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

 $<sup>^{\$}</sup>$ 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 Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN45:	Percenta	age of s	tudents	who eve	r used n	narijuan	a (one o	or more	times du	iring the	eir life)						
											38.8	27.9	33.6	33.8	No linear change	Not available <sup>¶</sup>	No change
QN46:	Percent	age of s	tudents	who trie	d mariji	uana for	the first	time be	efore ag	e 13 yea	ars			<del>.</del>	,		
											9.1	4.4	7.0	9.0	No linear change	Not available	No change
QN47: survey)	Percenta	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	e	,		
,											18.1	16.4	21.4	19.8	No linear change	Not available	No change
QN48:	Percent	age of s	tudents	who eve	r used s	ynthetic	marijua	ana (one	or mor	e times	during	their life	e)				
												6.3	5.3	3.7	No linear change	Not available	No change

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

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

riconor	and Otl	ici Diu	g Osc	H	Health R	Risk Bel	avior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
differen	tly than	how a d	octor to	who eve old them e or mor	to use i	t (count	ing drug	s such a									
													8.1	10.2	No linear change	Not available <sup>¶</sup>	No chang
	Percenta nore tim			who eve	r used c	cocaine (	any fori	n of coo	caine, in	cluding	powder	r, crack,	or freel	oase,			
one or i											8.0	5.0	4.5	4.4	No linear change	Not available	No ahone
one or i															_		No chang
QN52:	Percenta		udents	who eve	r used h	neroin (a	lso calle	ed "smao	ck," "jur	nk," or "	'China V	White,"	one or r	nore			No chang
QN52:			udents	who eve	er used h	neroin (a	lso calle	ed "smad	ck," "jur	nk," or "	'China V 9.6	White," 7.1	one or r	nore 5.9	No linear change	Not available	No chang
QN52: times d	ring the	eir life) age of st	udents	who eve	er used n	nethamp					9.6	7.1	3.1	5.9	No linear change	Not available	

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

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

				H	lealth R	disk Beh	avior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN54:	Percenta	age of s	tudents v	who eve	r used e	cstasy (a	also call	ed "MD	MA," o	ne or n	nore tim	ies durii	ng their	life)			
											9.1	6.2	3.8	4.4	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 <sup>¶</sup>	No chang
QN56: ibody, or						ed any il	legal dri	ug (used	l a need	le to inj				·	No linear change  No linear change	Not available <sup>¶</sup> Not available	No chang
body, or	e or mo	age of s	s during	their lif	e)				,		ect any	illegal	drug int	o their 3.5			

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

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

Black* Sexual B	ehavio	rs															
				H	Health F	Risk Bel	havior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN58: 1	Percenta	age of s	tudents	who eve	er had se	exual int	ercourse	2)					37.4	47.8	No linear change	Not available¶	No change
QN59: 1	Percenta	age of si	tudents	who had	l sexual	intercou	urse for	the first	time be	fore age	e 13 yea	rs	1.9	8.2	No linear change	Not available	Increased
QN60: 1	Percenta	age of st	tudents v	who hac	l sexual	intercou	urse witl	n four o	r more p	ersons	during t	heir life	٠	,			
													6.4	6.5	No linear change	Not available	No change
QN61: I						ntly sex	ually act	ive (had	d sexual	interco	ourse wit	h at leas	st one p	erson,			
													24.5	34.4	No linear change	Not available	No change

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

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

## **Maryland High School Survey Talbot County Trend Analysis Report**

Black\* **Sexual Behaviors** 

**Health Risk Behavior and Percentages** 

Linear Change<sup>†</sup>

Quadratic Change<sup>†</sup>

**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)

> 17.5 12.9 14.5 No linear change

Not available ¶

No change

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

				H	Iealth R	Risk Bel	navior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
			of studen d age-sp									ile for b	ody ma	ss			
													17.8	20.9	No linear change	Not available	No chang
			e of stud ata from						ile for be	ody mas	ss index	, based (	on sex-	and 18.2	No linear change	Not available	No chan
age-spec	cific refe	erence d		the 200	00 CDC	growth	charts)	ĺ				, based (			No linear change	Not available	No chanş
ige-spec	cific refe	erence d	ata from	the 200	00 CDC	growth	charts)	ĺ							No linear change  No linear change	Not available  Not available	No chang
QN67:	Percenta	age of st	ata from	who des	00 CDC	growth	charts)	ghtly or	· very ov	verweig	ht 26.4	16.8	15.2	18.2			

<sup>\*</sup>Non-Hispanic

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

<sup>§</sup>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.

<sup>\*\*</sup>Not enough years of data to calculate.

				H	Iealth R	Risk Beh	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN70:	Percenta	age of st	tudents v	who did	not eat	fruit (on	ne or mo	re times	during	the 7 da	ays befo	ore the s	urvey)				
											27.0	26.6	18.3	24.6	No linear change	Not available <sup>¶</sup>	No chang
															· ·		
						at fruit o	r drink 1	100% fr	uit juice	es (such	as oran	ge juice	, apple	juice,			
	Percer juice, d						or drink	100% fr	uit juice	es (such	as oran	ge juice	e, apple	juice,	No linear change	Not available	Increase
or grape	juice, d	luring th	ne 7 days	s before	the surv	vey)					12.1	19.8	4.7	14.7		Not available	
ONFR1	juice, d	luring th	ne 7 days	s before	the surv		100% fi	ruit juic	es one o		12.1	19.8	4.7	14.7		Not available	

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

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

weigni	Manage	ement a	na Dieu			Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
		ntage of								or more	times p	er day (	such as				
											28.0	24.3	26.0	27.6	No linear change	Not available¶	No chang
QN71:	Percent	age of st	udents	who did	not eat	green sa	alad (one	e or moi	re times	during	the 7 da	ays befo	re the si	urvey)			,
											55.3	52.2	61.2	53.7	No linear change	Not available	No chang
QN72:	Percent	age of st	udents	who did	not eat	potatoes	s (one o	r more t	imes du	ring the	7 days	before t	he surv	ey)			
											37.3	59.7	45.1	50.9	No linear change	Not available	No chang
QN73:	Percent	age of st	udents	who did	not eat	carrots	(one or 1	more tin	nes duri	ng the 7	days b	efore th	e surve	y)			·
											71.9	63.4	76.6	70.9	No linear change	Not available	No chang

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

 $<sup>^{\$}</sup>$ 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 <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN74: survey)	Percenta	ige of st	udents v	who did	not eat	other ve	getables	s (one o	r more t	imes du	ring the	7 days	before t	he			
gui (ej)											28.4	41.2	34.1	26.7	No linear change	Not available¶	No change
	G0: Percs, or pota										rvey)						
											13.2	25.3	15.0	12.8	No linear change	Not available	No chang
	G1: Perc							nore tim									,
	fries, frie	u potat	505, 51 F		1 1,												

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

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

				H	Iealth R	lisk Bel	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
												d, potato					
											18.6	22.2	10.6	24.1	No linear change	Not available¶	Increased
											16.0	22.2	10.0	24.1	No illear change	Not available	mereased
											een salauring t	ad, potat ne 7 days	oes s before	the			
[excludi											een sala	ad, potat	oes		No linear change	Not available	Increased
(excludi survey) QN75:	ng Frencenta	ch fries,	, fried po	otatoes,	or potat	o chips]	, carrots	or glass	er veget	ables, d	een salauring the	ad, potat ne 7 days	pes s before 4.7	the 12.1			,

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

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

	Health Risk Behavior and Percentages											Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §			
1991 1993	3 1	995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
-					-	-							-		:		
NSODA1:		_					,	_						ay			
NSODA1: uch as Coke		_					,	_						ay			

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

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

Physical	Activit	y	Health Risk Behavior and Percentages												Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN78: 1 kind of p	physical	activity	that inc														
·		•									34.7	23.8	44.6	38.5	No linear change	Not available¶	No change
QNPA01 1 day (ir	ı any kiı	nd of ph		ctivity t							eathe h	ard som	e of the	time	No linear shares	N	
											33.4	30.5	16.8	30.7	No linear change	Not available	Increased

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

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

Black* Physical A	ctivity	y		Н	lealth R	tisk Bel	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
																	2016-2018 §
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN79: Pe	ercenta	ige of st	udents v	who wat	ched tel	evision	3 or mo	re hours	s per day	y (on an	averag	e schoo	l day)				
											37.2	34.4	28.9	22.8	Decreased, 2013-2018	Not available¶	No chang
																	_
counting	time s <sub>l</sub>	pent on	things s	such as 2	Kbox, Pl	layStatio	on, an iF	ad or o	ther tabl	let, a sm	nartpho	ne, texti	ng, Ŷoı	ıTube,			
counting	time s <sub>l</sub>	pent on	things s	such as 2	Kbox, P	layStatio	on, an iF	ad or o	ther tabl	let, a sm	nartpho on an av	ne, texti verage s	ng, Ŷou chool d	ıTube, ay)	Ingressed 2012 2019	Not available	No show
QN80: Pe (counting Instagram,	time s <sub>l</sub>	pent on	things s	such as 2	Kbox, P	layStatio	on, an iF	ad or o	ther tabl	let, a sm	nartpho	ne, texti	ng, Ŷoı	ıTube,	Increased, 2013-2018	Not available	No chan
counting	time s <sub>j</sub> , Facet	pent on book, or	things s r other s	such as 2 ocial me	Kbox, Pledia, for	layStation someth	on, an iF	ad or of was not	ther tabl	let, a sm work, c	nartphon on an av 27.8	ne, texti verage s 32.2	ng, You chool d	ay) 40.0	Increased, 2013-2018	Not available	No chan

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

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

	Health Risk Behavior and Percentages										Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §			
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
NDLYPE: Pe				o attend	led phys	sical edu	cation (	PE) clas	sses on a	all 5 da	ys (in aı	averag	e			
cek when they	were ii	i seliooi,	,							21.6	25.4	28.5	20.4	No linear change	Not available <sup>¶</sup>	No chan

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

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

Black* Other																	
				H	lealth R	Risk Bel	navior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN86: 1 during th						st (for a	check-u	ıp, exan	n, teeth	cleaning	g, or oth	er denta	ıl work,				
auring u			orore the	, sai veg	,							72.4	71.1	68.4	No linear change	Not available¶	No chang
QNNOE	ONT: Po	ercentag	C - t				<del></del>										
			ge of stud	dents wl	ho neve	r saw a	dentist (	for a che	eck-up,	exam, to	eeth cle	aning, c	r other	dental			
work)			ge of stud	dents wl	ho neve	r saw a o	dentist (	for a che	eck-up,	exam, to	eeth clea	aning, o	or other	dental 2.6	No linear change	Not available	No chang
work)		_	ge of stud	dents wl	no never	r saw a	dentist (	for a che	eck-up,	exam, to	eeth cle				No linear change	Not available	No chang
work) QN87: 1	Percenta	age of st										1.4			No linear change	Not available	No chang

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

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

## Maryland High School Survey **Talbot County Trend Analysis Report**

Rlack\*

				H	Iealth F	Risk Bel	navior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN90:	Percenta	age of s	tudents	who are	transge	nder						,	1.8	2.8	No linear change	Not available <sup>¶</sup>	No change
QN94:	Percenta	age of s	tudents	who sm	oked a v	whole ci	garette b	efore a	ge 13 ye	ears (for	the firs	7.0	7.7	5.7	No linear change	Not available	No change
	Percentaing the 3					oacco in	a hooka	h, nargl	nile, or o	other ty	pe of wa	nterpipe	(on at le	east 1 4.1	No linear change	Not available	No change
QN101: oil, or T			students	s who ha	ave ever	used an	electro	nic vapo	or produ	ct to sm	oke ma	rijuana,	THC or	hash 15.7	No linear change	Not available	Increased

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

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

# Maryland High School Survey Talbot County Trend Analysis Report

Black\* Site-Added **Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN102: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year No linear change Not available ¶ No change 16.7 17.8 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) 9.8 10.6 3.2 Decreased, 2013-2018 Not available No change 7.1 QN104: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) 12.7 6.7 10.5 No linear change Not available No change QN106: Percentage of students who live with someone who now smokes cigarettes or cigars 46.8 50.3 38.0 39.1 No linear change Not available No change

<sup>\*</sup>Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

# Maryland High School Survey Talbot County Trend Analysis Report

Black\* Site-Added **Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 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) 73.9 80.7 No linear change Not available ¶ No change 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) 20.2 23.9 No linear change Not available No change QN110: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) 57.0 63.3 62.6 60.6 No linear change Not available No change QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends 49.3 51.1 48.8 47.6 No linear change Not available No change

<sup>\*</sup>Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

## Maryland High School Survey Talbot County Trend Analysis Report

Black\* Site-Added **Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN118: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in 36.4 29.2 24.5 29.9 No linear change Not available ¶ No change

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

 $72.1 \quad 71.2 \quad 78.8 \quad 75.4 \qquad \text{No linear change} \qquad \qquad \text{Not available} \qquad \qquad \text{No change}$ 

<sup>\*</sup>Non-Hispanic.

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

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

Not enough years of data to calculate.

## Maryland High School Survey Talbot County Trend Analysis Report

Hispanic **Injury and Violence Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey) 31.0 20.0 16.8 Decreased, 2014-2018 Not available§ No change QN13: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) 9.9 10.0 3.3 No linear change Not available No change QN14: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey) 9.5 4.1 No linear change Not available No change

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

<sup>§</sup>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			
	Percenta r club, o									on scho	ol prope	erty (suc	h as a g	un,			
												18.5	8.8	4.6	No linear change	Not available <sup>§</sup>	No change
	Percenta before t			who wer	re in a p	hysical	fight on	school	property	(one of	r more t	imes du	ring the	: 12			
												22.3	12.0	10.4	No linear change	Not available	No change
QN23:	Percenta	age of st	udents v	who wer	re bullie	d on sch	nool pro	perty (e	ver duri	ng the 1	2 month	ns befor	e the su	rvey)			
												21.0	20.9	13.9	No linear change	Not available	No change
		age of st	udents v	who wer	re electr	onically					d throug	h textin	g, Insta	gram,			
	Percenta ok, or ot				uring th	e 12 mo	onths bef	fore the	survey)								

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

<sup>§</sup>Not enough years of data to calculate.

Hispanic Injury an		ence		Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN25: stopped											eks in a	row so	that the	у			
												27.8	34.0	25.7	No linear change	Not available§	No change
QN26: survey)		age of s	tudents	who ser	iously co	onsidere	d attem	pting su	icide (e	ver duri	ng the 1	2 mont	hs befor	re the			:
survey)												18.4	20.5	17.8	No linear change	Not available	No change
QN27: before tl			tudents	who ma	de a pla	n about l	how the	y would	l attemp	t suicid	e (durin	g the 12	2 month	S			
	our ve	,										19.1	16.3	17.2	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Hispanic Fobacco U	Use																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN32: I survey)	Percenta	age of s	tudents	who cur	rently s	moked o	eigarette	s (on at	least 1	day duri	ng the 3	30 days	before t	he			
												14.9	14.1	5.6	Decreased, 2014-2018	Not available§	Decreased
QNFRC			of stud	ents who	o currer	ntly smo	ked ciga	rettes fi	equentl	y (on 20	) or mor	e days	during t	he 30			
												9.8	5.4	1.5	Decreased, 2014-2018	Not available	No change
QNDAY before th			ge of st	udents v	vho curi	rently sn	noked ci	garettes	daily (	on all 30	0 days d	uring th	ne 30 da	ys			
												8.7	5.4	1.0	Decreased, 2014-2018	Not available	No change
QN34: I	es, vapi	ing pens															
eGo, and	i Haio])	)										40.0	39.5	45.9	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

lispanic obacco																	
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN35: e-pipes, Plus, eG	vape pi	pes, var	oing pen	s, e-hoo	kahs, ar	id hooka	h pens	[such as	blu, NJ								
												23.9	14.5	29.8	No linear change	Not available§	Increased
QNFRE during t					no curre	ntly used	l electro	nic vap	or produ	icts free	quently (	(on 20 c	or more	days			
				• 7								6.3	6.7	6.5	No linear change	Not available	No change
QNDAY the 30 d				tudents	who cur	rently us	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 c	lays dui	ring	,		
												5.5	5.3	4.9	No linear change	Not available	No change
QNTB5 day duri						smoked	cigaret	tes or u	sed elec	tronic v	apor pro	oducts	(on at le	east 1	,		
												30.9	20.9	31.7	No linear change	Not available	Increased

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

Hispanic Tobacco	Use																
				Н	ealth Ri	isk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN37: dissolva vapor pr	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	oal, or	Camel S					nic			
													10.1	5.3	No linear change	Not available <sup>§</sup>	No change
QN38: during tl					rently si	moked c	igars (ci	igars, ci	garillos	, or little	e cigars,	on at le	ast 1 da	ıy			,
												15.3	11.8	5.6	Decreased, 2014-2018	Not available	No change
QNTB2 before th			student	s who c	urrently	smoked	l cigaret	tes or ci	gars (or	at leas	t 1 day o	during tl	ne 30 da	ıys			
												20.3	17.6	8.6	Decreased, 2014-2018	Not available	Decreased

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

<sup>§</sup>Not enough years of data to calculate.

Hispanic Alcohol an	nd Oth	er Druş	g Use	Н	ealth Ri	isk Beh	avior ar	nd Perce	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN40: P	ercenta	age of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age	13 years	s (other	than a fe	ew sips)	)			
												17.0	17.1	16.2	No linear change	Not available§	No change
QN41: Pothe 30 day				who cur	rently d	rank alc	ohol (at	least on	e drink	of alco	hol, on a	at least 1	day du	ıring			
	<b>,</b>												27.4	25.0	No linear change	Not available	No change
QN42: Pe female stu day durin	udents	or five	or more	drinks o	of alcoho										,		
													21.7	16.1	No linear change	Not available	No change

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

Hispanic Alcohol a		er Druş	g Use														
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN45:	Percent	age of s	tudents	who eve	er used r	narijuan	a (one o	or more	times dı	iring the	eir life)						
												26.3	31.1	31.8	No linear change	Not available§	No change
QN46:	Percent	age of s	tudents	who trie	d marij	uana for	the first	t time b	efore ag	e 13 yea	ars	<del></del> ,		,	,		
												12.5	8.7	5.7	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	O days b	pefore th	ne			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												15.7	19.4	17.5	No linear change	Not available	No change
ON48:	Percent	age of s	tudents	who eve	er used s	synthetic	mariiua	ana (one	e or mor	e times	during	their life	e)				
						,		(				18.8	11.3	7.1	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Hispanic Alcohol and Othe	er Drug	Use														
			Н	ealth R	isk Beh	avior an	d Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN49: Percenta differently than h Hydrocodone, an	now a d	octor to	ld them	to use i	t (count	ing drug	s such a									
												16.3	9.9	No linear change	Not available <sup>§</sup>	No change
QN50: Percentagone or more time	_			er used o	cocaine (	any fori	n of coo	caine, in	cluding	powder	r, crack,	or freel	oase,			
											15.2	10.5	2.0	Decreased, 2014-2018	Not available	Decreased
QN52: Percentage times during their		udents v	who eve	er used h	neroin (a	lso calle	ed "sma	ck," "jur	nk," or '	'China V	White,"	one or r	nore			
											15.0	10.1	3.4	Decreased, 2014-2018	Not available	Decreased
QN53: Percentage "ice," or "meth,"						hetamir	nes (also	called	"speed,	" "crysta	al meth,	" "crank	.,"			
											12.4	11.0	1.0	Decreased, 2014-2018	Not available	Decreased

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

<sup>§</sup>Not enough years of data to calculate.

Hispanic Alcohol ar	nd Oth	er Druş	g Use														
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN54: P	Percenta	age of s	tudents	who eve	er used e	ecstasy (	also call	ed "MD	OMA," o	one or m	nore time	es durir	ng their	life)			
												18.0	9.5	5.1	Decreased, 2014-2018	Not available <sup>§</sup>	No change
QN56: P						ed any il	legal dr	ug (useo	d a need	le to inj	ect any	illegal	drug int	o their			
body, one	e or me	ne time	s during	, then in								12.3	8.8	4.7	No linear change	Not available	No change
QN57: P				who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool prop	erty (d	uring th	e 12			
												30.9	30.1	23.0	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Hispanic Sexual Be		s		Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
QN58: 1	Percenta	age of st	tudents	who eve	er had se	exual int	ercourse	<b>;</b>					46.2	32.6	No linear change	Not available <sup>§</sup>	No change
QN59:	Percenta	age of st	tudents	who had	l sexual	intercou	irse for	he first	time be	fore age	e 13 yea	rs					
													8.2	4.1	No linear change	Not available	No change
QN60: 1	Percenta	age of st	tudents	who had	l sexual	intercou	ırse with	ı four oı	r more p	ersons	during t	heir life	-				,
													13.1	5.2	No linear change	Not available	No change
QN61: during tl						ntly sexu	ually act	ive (hac	l sexual	interco	urse wit	h at leas	st one p	erson,			
													34.1	24.7	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

lispanic exual Be		S		Н	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			2010-2016
QN84: 1				who we	re ever t	ested fo	r human	immun	odeficie	ency vir	us (HIV	') (not c	ounting	tests			
	•		,									10.8	10.5	13.5	No linear change	Not available§	No change

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

<sup>§</sup>Not enough years of data to calculate.

				He	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	T: Perce											ile for b	ody ma	ss			
													21.4	16.1	No linear change	Not available¶	No change
	ESE: Pe								le for b	ody mas	ss index	, based o	on sex-	and			
													17.4	18.6	No linear change	Not available	No change
QN67:	Percenta	ige of st	udents v	who des	cribed tl	hemselv	es as sli	ghtly or	very ov	verweig	ht	<del></del>					•
												25.1	33.3	27.6	No linear change	Not available	No change
		C .	udents v	who did	not drir	nk fruit i	uice (10	00% frui	t juices	one or i	more tin	nes duri	ng the 7	' days			
	Percenta he surve		udents	viio did		3	,										

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

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

Not enough years of data to calculate.

Hispanic Weight M	lanagei	ment an	d Dieta	•		isk Beh	avior ar	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	-		
QN70: 1	Percenta	age of st	udents v	who did	not eat	fruit (or	ne or mo	ore times	s during	the 7 d	ays befo	re the s	urvey)				
												21.6	13.9	13.5	No linear change	Not available§	No change
QNFR0:		_					or drink	100% fr	uit juice	es (such	as oran	ge juice	, apple	juice,			
or grape	juice, c	iuring ui	e / days	s before	the surv	vey)						17.3	9.5	7.8	No linear change	Not available	No change
QNFR1:										or more	times pe	er day (s	such as				
												50.1	58.6	54.1	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Hispanic Weight M		ment aı	nd Dieta	-													
				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	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				
												23.5	35.6	27.4	No linear change	Not available <sup>§</sup>	No change
QN71: 1	Percen	tage of s	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ıys befo	re the s	urvey)			
												39.4	40.5	42.2	No linear change	Not available	No change
QN72: 1	Percen	tage of s	tudents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before t	he surv	ey)			
												44.4	28.0	46.4	No linear change	Not available	Increased
QN73: 1	Percen	tage of s	tudents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	days b	efore th	e surve	y)	,		
												44.5	36.4	45.9	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Veight N	ianagei	ment an	u Dieta	•		isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN74: survey)	Percenta	age of st	udents v	who did	not eat	other ve	getables	s (one o	r more t	imes du	iring the	7 days	before	the			
												28.4	20.9	15.8	No linear change	Not available <sup>§</sup>	No change
QNVEO potatoes												g Frenc	ch fries,	fried			-,
												12.4	10.0	7.6	No linear change	Not available	No change
QNVEO																	
												56.6	65.5	59.4	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ar	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNVEG French f																	
												26.4	34.2	25.0	No linear change	Not available <sup>§</sup>	No change
QNVEG [excludin survey)														the	No linear change	Not available	Decreased
[excluding	ng Frenc	ch fries,	fried po	otatoes,	or potat	o chips]	, carrots	, or othe	er veget	ables, d	uring the	e 7 days	before 25.1	11.1	No linear change	Not available	Decreased

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ai	nd Perc	entages	8					Linear Change*	Quadratic Change*	Change from 2016-2018
1991 1993	3 19	995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
ONSODA1:	Perce	entage	of stud	ents wh	o drank	a can. l	bottle, o	or glass o	of soda	or pop o	one or mo	ore tim	es per d	av			
QNSODA1: I		_				,	,	_						ay			
•		_				,	,	_						18.6	No linear change	Not available <sup>§</sup>	No change
•		_				,	,	_				e surve	y)		No linear change	Not available <sup>§</sup>	No change
•	Perce	entage	Sprite,	ents wh	nting di	et soda (	or diet p	oop, duri	of soda	7 days b	wo or m	e surve 20.2 ore tim	y) 22.1 es per d	18.6	No linear change	Not available <sup>§</sup>	No change

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

<sup>\*</sup>Not enough years of data to calculate.

				He	ealth Ris	sk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
kind of		activity									on 5 or i						
Ĭ		3,										31.4	22.8	29.5	No linear change	Not available <sup>§</sup>	No change
QNPA0											physica eathe ha						
1 day (in	n any kii he 7 day																
1 day (in												35.6	31.9	25.4	No linear change	Not available	No change
1 day (induring to during the during to during the during to during the during to during the d	he 7 day  DAY: F	s before Percenta activity	the surv	vey)	who were	e physic						on all 7	days (i	n any	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Physical .	Activity	7		Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	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	udents	who wat	tched tel	levision	3 or mo	ore hour	s per da	y (on ar	n averag	e schoo	l day)	•			
												27.8	26.0	14.8	Decreased, 2014-2018	Not available <sup>§</sup>	Decreased
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 sn	nartphor	ne, texti	ng, Ŷou	Tube,			
												35.0	45.5	31.3	No linear change	Not available	Decreased
QN81: week wl					ended ph	nysical e	ducation	n (PE) c	classes o	on 1 or r	nore day	ys (in ar	averag	e			
	,											34.6	23.9	26.2	No linear change	Not available	

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland High School Survey Talbot County Trend Analysis Report

Hispanic **Physical Activity** Linear Change\* **Health Risk Behavior and Percentages** Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) Not available§ 21.7 14.3 16.5 No linear change No change QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)

23.4 21.0

No linear change

Not available

No change

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland High School Survey Talbot County Trend Analysis Report

				H	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change fro 2016-201
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
									2002	2011	_010						
						ist (for a	check-u				g, or other	er dent	al work,				
N86: Pouring the						ist (for a	check-u				g, or othe				No linear change	Not available <sup>§</sup>	No chang
						ist (for a	check-u				g, or othe	er dent	al work,	75.3	No linear change	Not available <sup>§</sup>	No chang
uring the	e 12 mo	onths be	efore the	e survey	·)			ıp, exan	n, teeth	cleaning	g, or othe	63.9	71.5	75.3	No linear change	Not available <sup>§</sup>	No chanş

32.0 31.1 33.8

No linear change

No change

Not available

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

<sup>§</sup>Not enough years of data to calculate.

Hispanic Site-Adde																	
				Н	ealth R	isk Beh	avior ai	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN90: 1	Percenta	age of s	tudents	who are	transge	nder							4.1	3.8	No linear change	Not available <sup>§</sup>	No change
QN94: 1	Percenta	age of s	tudents	who sm	oked a v	whole ci	garette l	pefore a	ge 13 ye	ears (for	the firs	t time)					
												15.6	13.5	4.3	Decreased, 2014-2018	Not available	Decreased
QN98: 1 day duri						oacco in	a hooka	ah, narg	hile, or	other ty	pe of wa	aterpipe	on at l	east 1			
													10.1	4.7	No linear change	Not available	No change
QN101: oil, or T			students	who ha	ave ever	used an	electro	nic vapo	or produ	ct to sm	noke ma	rijuana,	, ТНС о	r hash			
													10.5	11.7	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland High School Survey Talbot County Trend Analysis Report

Site-Added **Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN102: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 24.7 10.8 Decreased, 2016-2018 Not available§ Decreased QN103: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, flavored smokeless tobacco products, or both, not counting menthol cigarettes, during the 30 days before the

12.9 10.4 6.8 No linear change Not available No change

11.4

10.1

4.9

No linear change

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

QN104: Percentage of students who tried or used tobacco products for the first time (during the 12 months before

30.6 26.0 18.3 No linear change Not available No change

Not available

Hispanic

survey)

the survey)

No change

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

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

<sup>§</sup>Not enough years of data to calculate.

# Maryland High School Survey Talbot County Trend Analysis Report

Hispanic Site-Add																	
				Н	ealth Ri	sk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN107: allowed											is that sr	noking i	is not				
													81.8	86.8	No linear change	Not available <sup>§</sup>	No change
QN108:					ere in th	e same i	room wi	th some	one wh	o was s	moking	(on at le	east one	day	,		
													19.5	17.1	No linear change	Not available	No change
QN110: school y		itage of	students	s who w	ere taug	ht in the	ir classe	es about	the dan	igers of	tobacco	use (du	ring the	last	,		
												49.1	57.3	58.0	No linear change	Not available	No change
QN117: friends	Percen	itage of	students	s who sa	y defini	tely yes	or prob	ably yes	that yo	oung peo	ople who	smoke	have m	nore			

47.6 45.2 48.6

No linear change

No change

Not available

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling 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 Talbot County Trend Analysis Report

Hispanic Site-Added

Health Risk Behavior and Percentages

Linear Change\*
Quadratic Change\*
Change from 2016-2018\*

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

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

34.3

24.6 20.1

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

74.5 72.2 69.2 No linear change Not available No change

Not available§

No change

No linear change

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

<sup>§</sup>Not enough years of data to calculate.